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DRAFT FINAL

REMEDIAL INVESTIGATION WORK PLAN
GENT UNIFORM RENTAL SERVICE
5680 MERRICK ROAD
MASSAPEQUA, NEW YORK

July 12, 2002

Prepared for:
Gent Uniform Rental Corporation
5680 Merrick Road
Massapequa, NY 11758

Prepared by:
HANDEX OF NEW YORK
61 C Carolyn Boulevard
Farmingdale, New York 11735

Albert M. Tonn
Senior Project Manager

Adam Fornaro
Project Hydrogeologist

New York State Department of Environmental Conservation
Division of Environmental Remediation, Region One
Building 40 - SUNY, Stony Brook, New York 11790-2356
Phone: (631) 444-0240 • **FAX:** (631) 444-0248
Website: www.dec.state.ny.us

Erin M. Crotty
Commissioner

August 29, 2002

Albert Tonn
Handex
61C Carolyn Blvd.
Farmingdale, NY 11735

Re: RI Work Plan, July 12, 2002
Gent Uniform Rental Service, #130056

Dear Mr. Tonn:

Thank you for the submission of the revised RI Work Plan, July 12, 2002. I have also received a revised page 4 which was prepared to replace the original page 4 in the July work plan. (I have enclosed a copy of revised page 4 for the benefit of the other reviewers.)

The Department's comments on the previous version of the work plan have been either addressed in the July version of the work plan (with revised page 4) or in your cover letter for the July work plan. The work plan is conditionally approved under the following conditions, as stated in your cover letter:

1) The need for additional wells along Major Road will be determined based upon the geoprobe groundwater sampling results along Major Road. The NYSDEC will be consulted on the need for these wells. Please note that any significant detections above groundwater standards will necessitate the construction of at least one well so that the groundwater at this location can be periodically sampled. If the current monitoring network is inadequate to accurately determine the groundwater flow direction, at least two wells may be needed on Major Road.

2) The need for additional downgradient (south of Major Road) geoprobe points and/or monitoring wells will be based upon the groundwater sampling results from Major Road. The NYSDEC will be consulted on the need for this sampling.

3) The need for the sampling of any downgradient surface water will be determined in consultation with the NYSDEC after the results of the groundwater sampling under items #1 and #2 are available.

This conditional approval letter (without enclosures) should be attached to the July 12, 2002 work plan (with revised page 4 inserted). That version of the work plan, as amended by this letter, will be considered as the final RI work plan.

Please prepare the draft text for a fact sheet for the approved RI work plan. (Please send only the proposed text.) The NYSDEC will subsequently revise the text and place the text in the proper format for the fact sheet. I have attached an example of a fact sheet for a RI Work Plan which was used for another site to give you an idea of the general content for the fact sheet. Please note that in the event that the public supplies new information to the Department as a result of this fact sheet which indicates that the Department approved work plan is inadequate for this site, the work plan will have to be revised accordingly.

After the fact sheet has been finalized, you will be asked to distribute the fact sheet to the public contact list. Please send me one copy of the proposed list of citizens living near the site which will be included in the public contact list. Please include an area map which indicates the area covered.

Please do not hesitate to call me at (631) 444-0244 if you have any questions.

Sincerely,

Robert R. Stewart

Robert R. Stewart
Environmental Engineer I

Enclosures

cc: W. Parish
G. Heitzman
M. Lowery
B. Mitchell, NYSDOH
J. DeFranco, NCDOH
M. White, White & Kretzing
Z. Meyers, Handex

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1.0 INTRODUCTION

Handex has been retained by Gent Uniform Rental Service (Gent) to prepare this Remedial Investigation (RI) Work Plan for the property where Gent is located in Massapequa, New York. This RI Work Plan was prepared to address this property as part of the New York State Department of Environmental Conservation's (NYSDEC) Inactive Hazardous Waste Disposal Site Program. The main purposes of this RI are to determine post-remedial conditions on site and to evaluate potential off-site impacts, if any. This work plan includes the following:

- Site description;
- Site history;
- Regulatory history;
- Previous investigations;
- Intended use of the property;
- Task plan for the SSA;
- Health and Safety Plan;
- Field Sampling Plan;
- Quality Assurance Project Plan;
- Report Plan;
- Citizens Participation Plan;
- Project Organization and Responsibility; and
- Schedule.

2.0 SITE DESCRIPTION

The property is located at 5680 Merrick Road in Massapequa, Nassau County, New York and is currently occupied by Gent. A site location map is presented in Figure 1. The property is located at the southwest corner of Merrick Road and Stone Boulevard and fronts Merrick Road for a distance of approximately 117 feet and Stone Boulevard for a distance of approximately 108 feet. A 2-story building is located along the western property border and comprises approximately half the property. The building contains various washing machines, dryers, pressing machines, cloth racks, a boiler room and offices are located on the second floor. The rest of the property consists of an asphalt parking lot located to the east of the building. A site plan is presented as Figure 2.

2.1 Topography, Surface Water and Drainage

The topography of the property is relatively flat. The elevation of the property is approximately 15 feet above mean sea level. Regional topography slopes to the south towards South Oyster Bay. The closest surface water bodies are the Narraskatuck Creek and Carman Creek located approximately 1,500 feet to the southeast and to the southwest; respectively. Both of these creeks are salt water bodies which are connected to South Oyster Bay. The closest freshwater body is the Unqua River located 3,500 feet to the west.

Drainage on the property is maintained by a series of roof drains and storm drains located throughout the parking lot. These drain directly to the subsurface on site. Upon inspection of these drains, they appear to be of original construction and are located on the outside of the building. There was no evidence that any connections were made to the piping.

2.2 Water Supply

There are no public supply wells located immediately downgradient of the property. Public water is supplied to the property and surrounding community by the New York Water Service Corporation. Gent does utilize an on-site private well for water used in the laundering process. This well, designated SW-1, is set at a depth of 70 feet and is constructed of 20 feet of six-inch diameter well screen. SW-1 was installed in 1986. See the well log presented Appendix A. SW-1 was initially used in the cooling process and subsequently used in the washing process. The diffusion well designated SW-2, is set at a depth of 80 feet. The screen length is unknown. Usage began in 1986. An older supply well, located on the north side of the property and designated SW-3, is set at a depth of 51.80 feet. The screen length is unknown. Approximate usage date is prior to 1985, the exact date is unknown. Public sewers operated by Nassau County service the property and vicinity.

2.3 Surrounding Land Use

The property is located in a commercial and residential setting. Buildings along the north and south side of Merrick Road consist of commercial type properties with residential housing located behind these buildings. Properties immediately surrounding the property consist of the following: used car dealerships and an auto parts store are located north of the property, a Volvo/Range Rover body shop is located south of the property, a Volvo automobile dealership is located east of the property, and a warehouse building and auto repair shop are located west of the property. The warehouse building was formerly a steel manufacturing plant and the body shop was formerly a Safety Kleen waste storage facility. A site vicinity map is presented as Figure 3.

2.4 Hydrogeologic Setting

The following sections are based upon the USGS Water-Resources Investigations Report 82-4056, USGS water table elevation maps and from previous investigations at the property.

2.4.1 Regional Hydrogeology

Regionally, the shallow subsurface sediments are typical of glacial outwash deposits and range in thickness from 50 to 70 feet. Shallow subsurface conditions in the area consist of sand and gravel deposits that are the result of erosion and deposition during Wisconsin stage glaciation. Locally, the Gardiners Clay, a marine deposit, may underlie the outwash deposits and ranges in thickness from 0 to 90 feet. Unconsolidated Cretaceous age deposits, consisting of sand with minor amounts of clay, directly underlie the glacial deposits or Gardiners Clay and range in thickness from 400 to 900 feet. The Cretaceous age deposits overlie Precambrian age bedrock. Based on topographical and hydrogeological data provided, groundwater flow is to the south towards the South Oyster Bay. Depth to water is approximately 10 feet below grade.

2.4.2 Site Specific Hydrogeology

Based upon the available well logs, the geology of the property consists of silty sand from grade down to four feet, followed by medium sand with some gravel to 12 feet. The well log of the supply well indicated fine to medium sand to 60 feet below grade, then fine to medium sand with fine gravel 60 to 80 feet below grade and the presence of clay at 80 feet below grade. Well logs are presented in Appendix A.

Depth to water at the property is approximately ten feet below grade. Groundwater flow is to the south-southeast. A water table elevation map is presented as Figure 4.

3.0 SITE OPERATIONAL HISTORY

Lafra Realty Corp. purchased the property in 1970 from Anna Pozo. The prior use of the property was a combination of delicatessen, produce stand, and a residential home. The main portion of the present building was constructed in the early 1930's. Gent began uniform rental operations at the property in approximately 1972. The building was expanded to the south in approximately 1977 by Gent. Other properties adjacent to Gent were used as a steel manufacturing plant to the west, and a Safety Kleen facility to the south.

Gent rents uniforms to various businesses and subsequently cleans the uniforms in machines in the building on the property. The building was connected to Nassau County Sewer District No. 3 in approximately 1978. Upon connection to the sewer, Gent was able to add clothes washing and dry cleaning services, which were initiated in approximately 1979. Sanitary waste and laundry wastewater were discharged to the sanitary sewer. Please note that the ownership of Gent Uniform changed to the current owners in 1985. In 1986 cooling water from the on-site supply well, SW-1, was discharged to an on-site diffusion well. In 1990 the NCDH informed Gent to cease the discharge of cooling water to the on-site diffusion well. Gent contacted the Nassau County Department of Public Works and received permission to discharge the cooling water to the sanitary sewer. Subsequently the supply well was used for the washing process and not for cooling. Currently, the supply well water is heated and utilized in the washing process prior to discharge to the sanitary sewer.

The only chemical of concern used in the past by Gent in its process was tetrachlorethene (PCE). Spent solvents were picked up for recycling by Safety Kleen. The dry cleaning machines were removed in 1998 and all residual PCE was removed at that time. Currently, only detergents are used in the clothes washing process. Water discharged from the cleaning process goes through an oil-water separator prior to discharging to the Nassau County Sewer System.

4.0 REGULATORY HISTORY

Gent is listed as a small quantity generator. An oil-water separator utilized by Gent is cleaned by Safety Kleen twice a year and shipped off for disposal. The generators EPA identification number for the facility is NYD044472876. A sewer discharge permit was granted by the Nassau County Department of Public Works (NCDPW) on May 15, 1990. Permit number S-134225 was issued. An air permit was obtained for the operation of the soil vapor extraction system. There are no other permits required for the processes on the property and no past violations have been issued.

5.0 PREVIOUS STUDIES

The initial investigation in the area began in the mid-1980's in response to complaints of taste and odor in the water in the men's washroom at the adjacent Range Rover (now the Volvo Body Shop) property. The private supply well for Volvoville property was sampled and found to contain concentrations of 300,000 ppb of tetrachloroethylene. The location of the well was believed to be located on the adjacent former Crown Tile property. This private water supply was abandoned shortly thereafter.

The ensuing groundwater investigation at the Volvoville property (performed by the H_2M Group) detected tetrachloroethene (PCE) and other volatile organic compounds contamination at the Volvoville property. Tetrachloroethene was found in sanitary leaching pools, stormwater dry wells, soils, and all five on-site monitoring wells at the Volvoville property. In the summer of 1989, the leaching pools and dry wells were cleaned out, and several underground storage tanks were removed. Subsequently, the investigations included the property where Gent is located.

The following section summarizes existing data which have been complied from investigations at the property where Gent is located conducted by IT Corporation (formerly known as Fluor Daniel GTI), ERM Northeast and Dvirka & Bartilucci.

The following is a list of existing relevant reports, data, and correspondences regarding the Gent property.

- ERM-Northeast; Gent Uniform Rental Service, Site Evaluation, December 1990
- ERM-Northeast; Gent Uniform Rental Services, Remedial Action Plan, January 1992
- Fluor Daniel GTI; Site Investigation Report, October 8, 1996
- Fluor Daniel GTI; Site Assessment Report/Voluntary Cleanup Application, February 14, 1997
- Fluor Daniel GTI; Remediation System Layout/Piping and Instrumentation Diagram, March 19, 1997
- Dvirka and Bartilucci; Preliminary Site Assessment Report, Stone Boulevard, Site Registry No 1-30-056, September 1997
- Fluor Daniel GTI; Well Installation Report, June 19, 1997
- Fluor Daniel GTI; Site Monitoring Report for June - September 1997; October 3, 1997
- Fluor Daniel GTI ; Quarterly Monitoring report for October 1997 - December 1997, February 4, 1998

- Fluor Daniel GTI; Quarterly Monitoring Report for January 1998 - March 1998; April 2, 1998
- EcoTest Laboratories - April 24, 1998 and May 22, 1998 Laboratory Reports
- Fluor Daniel GTI; Voluntary Supplemental Site Assessment Work Plan, June 5, 1998
- Fluor Daniel GTI; Quarterly Monitoring Report for April 1998 - June 1998, July 29, 1998
- IT Corporation; Quarterly Monitoring Report for October 1998 – December 1998, January 29, 1999
- IT Corporation; Voluntary Cleanup Supplemental Site Assessment, August 16, 1999
- IT Corporation; Monitoring Report for August 1999
- IT Corporation; Quarterly Monitoring Report for September 1999 – November 1999
- Handex of New York; Vertical Delineation Investigation, November 28, 2000
- Handex of New York; Biannual Monitoring Report for November 2000 – April 2001, April 27, 2001
- Handex of New York; Biannual Monitoring Report for May – October 2001, December 12, 2001

ERM-Northeast conducted a site evaluation in October 1990. The scope of work included:

- A review of all relevant and available regulatory agency files relative to the site and adjacent properties.
- The collection and analysis of samples, and
- An assessment of the impact of Gent's operations on the local groundwater conditions.

Based upon the site evaluation, ERM-Northeast concluded the following:

- Groundwater contamination beneath the Range Rover and Gent Uniform property has probably been caused by past activities at Safety Kleen.
- Continued pumping of the Gent supply well with discharge to the Nassau County Sanitary Sewer is providing limited groundwater remediation.
- Surficial soil quality in the alley west of the building complies with all applicable criteria and guidelines, and requires no further attention.

ERM-Northeast prepared a remedial action plan in January 1992. ERM-Northeast concluded that the existing water supply well was cleaning the groundwater on the eastern portion of the property.

Therefore, it was proposed to move the pump to the well on the southwest portion of the property (SW-2) to address groundwater contamination on that portion of the property.

Fluor Daniel GTI completed a site investigation at the property where Gent is located on September 6, 1996. The scope of work included:

- Collection of five soil and groundwater samples utilizing a Geoprobe® with a remote sampling device. Soil samples were collected continuously down to the water table. The samples were field screened with an organic vapor analyzer(OVA) and the sample with the highest OVA reading from each location was submitted for laboratory analysis of volatile organic compounds (VOCs). At each location, a groundwater sample was collected for laboratory analysis of VOCs.

- A groundwater sample from each of the three on-site pumping wells was collected to determine current VOC concentrations at depth as well as to determine upgradient (background) concentrations.

Based upon the results of the site investigation, Fluor Daniel GTI concluded the following:

- The geology of the property consists of unconsolidated medium sand with minor amounts of clay near the surface.

- Groundwater is located approximately 10 feet below grade.

- At two locations, GP-3 and GP-5, tetrachloroethene was detected above NYSDEC cleanup objectives in the samples collected at the 0 to 4 foot interval. However, the 8-12 foot sample did not detect any tetrachloroethene, which indicates the soil contamination was limited.

- Groundwater analytical results were above NYSDEC groundwater standards for all five geoprobe points and former supply well #2. The supply well, SW-1, and the upgradient supply well, SW-3, contained only trace concentrations of tetrachloroethene.

- No source area for the reported groundwater contamination was determined during this investigation.

In October 1996, the NYSDEC contracted Dvirka & Bartilucci to implement a preliminary site (PSA) at the Stone Boulevard site, site Registry No. 1-30-056. This listed site incorporates both the Range Rover Property as well as the property where Gent is located. The scope of work included:

- Installation of nine geoprobe points to collect soil and groundwater samples on the Range Rover and the property where Gent is located.

- Collection of groundwater samples from the five existing monitoring wells on the Range Rover property, the three supply wells on the property where Gent is located, and seven geoprobe points.

- Inspection of the Gent building and operational activities.
- Collection of liquid and sediment samples from oil-water separators at the property where Gent is located.
- Review of existing reports.

Results of the PSA indicated:

- Analysis of upgradient points GP-1, GP-2, and supply well SW-3 show low or nondetectable concentrations of VOCs in groundwater which indicated no substantial upgradient source.
- Analysis of the groundwater from monitoring wells on the Range Rover property indicated concentrations of PCE at levels greater than Class GA groundwater standards in MW-1 and MW-2 to the north and MW-4 and MW-5 to the south.
- PCE was also detected in supply well SW-2 above Class GA standards.
- Concentrations of trichloroethene (TCE) and chlorobenzene were also in exceedance of groundwater standards in MW-1. In addition, PCE and TCE were detected at concentrations in exceedance of groundwater standards in GP-5 to the north. Since MW-1, MW-2, and GP-5 were located along the property line of Range Rover and Gent, the data indicates that the former USTs, dry wells and sanitary leaching pools on the Range Rover property are not the source of groundwater contamination, and the likely source is located on the property where Gent is located.
- Geoprobe points GP-5 and GP-10 were located along the border between Gent and Range Rover. Soil samples collected from both points show low levels of PCE.
- Five additional geoprobe points were located on the Range Rover property in the proximity of the former USTs, dry wells and sanitary leaching pools. Low levels or nondetectable concentrations of PCE were detected in the soil samples collected from these locations. Since concentrations in all soil samples collected from the seven geoprobe points were well below the recommended cleanup objectives of 1,400 ug/kg, this indicates that the source of contamination is not located on the Range Rover property.
- Three geoprobe locations, GP-7, GP-8 and GP-9 were located within the Gent building. GP-7 was located adjacent to an abandoned grease trap. GP-8 was located within a concrete collection basin below two washers and GP-9 was located just south (downgradient) of the basin. The soil samples collected just below the concrete flooring at GP-7 contained PCE at a concentration of 600 ppm at 0-2 feet and 130 ppm at 2-4 feet establishing this as a source area. PCE was also found in the shallow samples (0-4 feet) collected at GP-8 and GP-9. The groundwater samples from GP-7, GP-8 and GP-9 contained PCE at concentrations of 46 ppm and 47 ppm, respectively, again reinforcing that the source is located in the vicinity of GP-7.
- Both existing grease traps (oil-water separators), located within the building and located in the parking lot were sampled for both liquid and sediment and were designated GP-6 and GP-4, respectively. The sediment from GP-4 contained vinyl chloride, PCE, toluene,

ethylbenzene and xylene, all at levels above soil cleanup objectives with the exception of PCE. The sediment from GP-6 contained TCE, PCE, toulene, ethylbenzene and xylene at concentrations above cleanup objectives. [Please note that the samples were collected within the concrete grease traps. These grease traps are cleaned two times per year. Soil samples collected adjacent to the grease traps by Fluor Daniel GTI did not detect any VOCs.]

Based upon the results of the PSA, Dvirka & Bartilucci concluded the source of groundwater contamination was an abandoned grease trap located in the building where Gent is located and that the Range Rover property was not the source of contamination. It should be noted that the PSA conducted by Dvirka & Bartilucci was conducted prior to the operation of the remediation system and therefore the site conditions on the property have changed.

Based upon the results of the PSA, the abandoned grease trap located beneath the building was excavated by Gent Uniform personnel to approximately four feet in late 1996. It was discovered that a fitting to the grease trap had corroded. Three drums of impacted soil were generated and subsequently disposed by Safety Kleen.

On behalf of Gent, on February 19, 1997 Fluor Daniel GTI submitted a voluntary cleanup application and site assessment report to the NYSDEC.

Based upon the initial site investigations, Fluor Daniel GTI designed an air sparge/soil vapor extraction system (AS/SVE) to address on-site VOC contamination in both soil and water. The final design is dated March 19, 1997.

Fluor Daniel GTI completed the installation and sampling of monitoring wells and remediation system wells at the property where Gent is located during February and May 1997. The scope of work included:

- Installation of ten air sparging (AS) wells, five soil vapor extraction (SVE) wells, and five monitoring wells utilizing a Geoprobe®. The AS and SVE wells were to be incorporated into the future remediation system. Soil samples were collected at 5-foot intervals down to the water table using a remote sampling device from the Geoprobe®. The samples were field screened with a FID.

- Installation of one geoprobe boring downgradient of the oil-water separator in the parking lot and the oil-water separator in the building. Additional soil samples were collected from MW-1 and MW-2. Soil samples were collected at 5-foot intervals down to the water table using a remote sampling device from the Geoprobe®. The samples were field screened with a FID. A soil sample was submitted for laboratory analysis of VOCs.

- Collecting two sets of groundwater samples from each of the five monitoring wells to determine VOC concentrations.

Based upon the results, Fluor Daniel GTI concluded:

- Groundwater is encountered approximately 10 to 11 feet below grade and flows generally to the south.
- Groundwater analytical results were above NYSDEC groundwater standards for all five monitoring wells. Tetrachloroethene (perchloroethene) was detected above NYSDEC class GA standards in all wells. 1,2-Dichloroethene was detected above NYSDEC class GA standards in monitoring wells MW-1, MW-2, and MW-5. Trichloroethene was detected above NYSDEC class GA standards in monitoring well MW-5.
- Historical measurements of VOCs at the property have fluctuated over time. These fluctuations may be due to pumping of the supply wells. Groundwater sampling for this report was conducted prior to the remediation system start-up testing.
- Soil analytical results were below the VOC detection limits for the samples collected adjacent to the oil-water separators and MW-5, located in the western alley. The soil sample collected from MW-1 was above the NYSDEC recommended soil cleanup objectives for tetrachloroethene.

The remediation system designed by Fluor Daniel GTI was installed during May 1997. The system was started up on May 22, 1997. Operation, maintenance and monitoring are performed monthly. Periodic status reports were prepared by Fluor Daniel GTI, and Handex to document the effectiveness of the remediation system. The reports have documented that there has been substantial decrease in VOC concentration reported in groundwater, the VOC removal rates have stabilized, and that the air emissions are in compliance with New York State Regulations.

Fluor Daniel GTI completed a Voluntary Supplemental Site Assessment Work Plan for the property where Gent is located on June 5, 1998. The scope of work included:

- A soil boring program to establish current concentrations of VOCs in soil.
- Install five soil borings with a Geoprobe® in existing soil boring locations and an additional two borings to further delineate the extent of VOC's in soil in the area of the washer machines and a former cesspool.
- Survey and gauge all existing monitoring wells.
- Collect soil and groundwater samples from on-site and off-site locations.

IT Corporation completed a Voluntary Supplemental Site Assessment at the property where Gent is located on August 16, 1999. The scope of work included:

- Installation of seven on-site soil borings to a depth of 16 feet utilizing a Geoprobe®. Collection of at least one soil sample per boring for laboratory analysis.

- Collection of four groundwater samples from approximately five feet into the water table for laboratory analysis.

- Collection of groundwater samples from five existing on-site monitoring wells and three supply wells. Access could not be obtained from the adjoining property to sample the five off-site monitoring wells.

- Survey and gauge the five on-site monitoring wells.

Based upon the results, IT Corporation concluded:

- Soil analytical results show total VOC concentrations ranging from below the detection limit to 290 ug/kg. The only compound detected was tetrachloroethene.

- All analytical results for the soil samples were below the NYSDEC recommended cleanup objective of 1,400 ug/kg for tetrachloroethene.

- The Geoprobe® groundwater analytical results show that the samples collected adjacent to the two oil-water separators were below detection limit. Sample B-6 contained 363 ug/l of total VOC's, including 330 ug/l of tetrachloroethene and 33 ug/l of trichloroethene. The deep boring, B-1, contained only tetrachloroethene at various concentrations.

- Total VOC concentrations were below the detection limit in supply wells SW-2 and SW-3. Monitoring wells MW-1 through MW-5 and SW-1 contained concentrations of 942.9, 5.6, 10, 2,410, 10.2 and 18.2 ug/l total VOC's respectively.

Handex of New York completed a Vertical Delineation Report at the property where Gent is located on December 6, 2000. The scope of work included:

- Installation of three, 1.32-inch O.D., MicroWell® monitoring wells as a cluster set at 100 feet, 70-75 feet and 45-50 feet with five feet of screen. The three wells were to be completed as site geologic conditions permitted. The MicroWell installations were to be finished flush with ground surface inside a roadway box.

- Collection of groundwater samples during the installation of the deep well (100 feet) starting at thirty feet to one hundred feet at ten-foot intervals to permit vertical profiling.

- Collection of groundwater samples from the five existing on-site monitoring wells and two supply wells for field testing of pH, specific conductivity, turbidity, temperature, and dissolved oxygen. Groundwater samples were submitted for laboratory analysis of VOCs.

- Survey and gauge the new MicroWells and gauge the five on-site monitoring wells.

Based upon the results Handex concluded:

- Total VOC concentrations were below the detection limit in supply wells SW-1 and SW-2, and Monitoring wells MW-1 and MW-3. Monitoring well MW-2 contained total VOC concentrations of 4.2 ug/l. Monitoring well MW-3A (81.5ft. - 86.5ft.) contained total VOC concentration of 360 ug/l, MW-3B (60ft. – 65ft.) contained a total of 1,800 ug/l, and MW-3C (45ft. – 50ft.) did not contain any detectable VOC's. Monitoring well MW-4 contained total VOC concentrations of 11.0 ug/L. All other analytes were non detect (ND).

- The specific compounds reported above class GA standards were 1,2 –Dichloroethene (estimated at 6.7 ug/l) in MW-4, with a class GA standard of 5 ug/l and Tetrachloroethene (360 ug/l) in MW-3A and (1800 ug/l) in MW-3B with a class GA standard of 5 ug/l.

- Depth to water is approximately ten feet below grade and groundwater flow is generally to the south.

- A competent clay layer exists at approximately 75 feet below grade.

- The shallow portion of the aquifer (10 to 40 feet below grade) has been remediated.

- The deeper portion of the aquifer (40 to 85 feet below grade) at the locations sample contains elevated VOC's.

Based on the results of the Vertical Delineation Investigation, the air sparge system was upgraded to sparge at depth. MW-3B and MW-3D were piped into the air sparge system. The upgraded system was started on December 4, 2000.

All reports have been previously been forwarded to the NYSDEC. A summary table of all available historical soil and groundwater analytical data collected on the Gent property is presented in Tables 1 and 2. Maps showing historical VOC concentrations in soil and groundwater are presented as Figures 6 and 7; respectively.

6.0 INTENDED SITE USE

The property is planned to be continued to be used for the present uniform rental and laundry service. The property is zoned for commercial/residential use.

7.0 SAMPLING AND ANALYSIS PLAN

The following describes the tasks for the proposed RI for the property where Gent is located. The primary objectives of the RI are to measure current VOC concentrations in soil and groundwater since the operation of the remediation system. In addition, evaluate areas downgradient of the property for potential impacts, if any.

7.1 Health and Safety Plan

A health and safety plan (HASP) has been revised for the RI. The HASP is required according to OSHA 29 CFR/910.120. The HASP is presented in Appendix C. All work will be conducted in accordance with the HASP to ensure the safety of the workers, as well as the general public.

7.2 Field Sampling Plan

The following describes the tasks for the proposed field sampling plan for the property. A summary of sample locations and analytical parameters can be found in Table 3. Soil borings and groundwater sample locations are illustrated on Figure 7A and 7B; respectively. The remediation system will be turned off one month prior to the implementation of the field sampling plan in order to allow the aquifer to reach static conditions. It should be noted that the on-site supply well is operated each business day to supply water for washing the uniforms and therefore cannot be turned off for an extended period of time.

7.2.1 Soil Boring Installation

A soil boring program will be implemented to confirm current concentrations of VOCs in soil at select soil boring locations that were previously reported to have exceeded the recommended soil cleanup objectives. The soil boring locations are presented in Figure 7.

Three borings, designated SB-1 through SB-3, will be installed in the boring locations of GP-3 (FDGTI), GP-5 (FDGTI), and GP-7 (D&B); respectively.

The soil borings will be installed utilizing a remote Geoprobe®. Soil samples will be collected continuously at four-foot intervals to a depth of 16 feet below grade. The samples will then be split into two-foot sections. Soil samples for potential laboratory analysis will be placed immediately into the laboratory supplied sample container and placed in a cooler with ice. The remaining portion of the samples will then be field screened utilizing a photoionization detector (PID) equipped with an 11.7eV lamp and geologic descriptions noted. The sample from each boring containing the highest PID reading and the sample interval with the historical highest contamination will be submitted for laboratory analysis. The sample will be placed in the appropriate laboratory-supplied sample container and placed in a cooler with ice. The samples will be labeled with the sample location, time, sampler, and analysis. Chain-of-custody procedures will be utilized. A trip

blank and rinsate sample will be submitted to document quality assurance as described in Section 7.3.

The samples will be shipped via overnight courier to Accutest Laboratories of Dayton, New Jersey, a New York State Certified Laboratory. Since tetrachloroethene was the only chemical of concern used by Gent, the soil samples will only be analyzed for VOCs by EPA Method 8260 Target Compound List (TCL) with Category B deliverables.

7.2.2 Surveying and Gauging of Monitoring Wells

In order to confirm the groundwater flow direction, all of the existing on-site monitoring wells and the two existing monitoring wells on the Volvoville property will be surveyed to establish top of casing elevations to a common datum point. The monitoring wells will be gauged to determine the water table elevation. The wells will be gauged early in the morning prior to operation of the supply well and again later in the day with the supply well operating. A water table elevation map will be prepared for static conditions and under pumping conditions.

7.2.3 Groundwater Sampling

Groundwater samples will be collected to establish current on-site and off-site (downgradient) water quality. In addition, deep water samples will be collected to further delineate lateral and vertical extent of groundwater contamination.

7.2.3.1 Geoprobe®

Groundwater samples will be collected with a Geoprobe® at four downgradient locations along Major Road. The water samples will be collected just above the suspected clay layer, estimated to be 80 feet below grade or at a maximum depth of 100 feet below grade, and at 15 foot intervals back to the water table. At a minimum, one soil sample will be collected from one location to confirm the presence of the suspected confining layer, prior to collecting groundwater samples. The proposed groundwater sample locations are presented in Figure 7B. The final locations may vary based upon the groundwater flow direction.

The Groundwater samples will be collected according to the protocol in section 7.3.2.1. The samples will be placed in the appropriate laboratory supplied sample containers and placed in a cooler with ice. The samples will be labeled with the sample location, time, sampler, and analysis. Chain-of-custody procedures will be utilized. A trip blank and rinsate blank will be submitted to document quality assurance as described in section 7.3. The samples will be shipped via overnight courier to Accutest Laboratories, Dayton, New Jersey. The samples will be analyzed for VOCs by EPA Method 8260 TCL with NYSDEC Category B deliverables.

Based on the results from Major Road, potential additional Geoprobe® points may need to be installed further down gradient.

7.2.3.2 Monitoring Wells

All of the existing on-site monitoring and supply wells and the monitoring wells on the Volvoville property will be sampled as described below.

Groundwater samples will be collected according to the protocol in Section 7.3.1.1. The samples will be placed in the appropriate laboratory supplied sample containers and placed in a cooler with ice. The samples will be labeled with the sample location, time, sampler, and analysis. Chain-of-custody procedures will be utilized. A trip blank and a rinsate blank will be submitted to document quality assurance as described in Section 7.3. The samples will be shipped via overnight courier to Accutest Laboratories. Since tetrachloroethene is the only chemical of concern previously used by Gent, the samples will be analyzed for VOCs by EPA Method 8260 TCL with category B deliverables.

7.2.4 Monitoring Well Installation

Based on the results of the downgradient groundwater samples, additional downgradient monitoring wells may need to be installed.

7.3 Quality Assurance Project Plan

The field investigation requires sampling of water and soil to identify the presence/absence and concentration of volatile organic compounds. Specific sampling procedures are set forth in this section to meet the quality assurance objectives. Sampling containers, preservation, and holding times can be found in Table 4. Samples are to be received by the laboratory within 48 hours of sample collection. Individual work steps for each task will be described in this section. The following discussion will also describe sampling devices for each task as well as sample preservatives for each matrix. A summary of quality assurance samples are presented in Table 5.

7.3.1 Groundwater Sampling Procedures

This section details the procedures that will be followed for groundwater sampling.

7.3.1.1 Sampling Procedure

Analytes of concern during this investigation include volatile organic compounds (VOCs). In addition, field measurements including pH, conductivity, dissolved oxygen, turbidity and temperature will also be procured.

Work steps to be followed when obtaining groundwater samples are:

1) Obtain appropriate laboratory prepared sample containers prior to sampling as per Table 4.

2) Determine the appropriate level of health and safety according to the approved Health and Safety Plan. Don appropriate clothing.

3) Calibrate a pH pen, dissolved oxygen meter, conductivity meter, and thermometer according to manufacturers procedures.

4) Obtain a depth to water measurement using an electronic water level probe, then determine the volume of water in each well by using $V = \pi r^2 h$ where:

V = volume of water (cubic feet = ft^3)
π = 3.14
r = radius of well (feet)
h = height of column of water in well (feet)

Determine four well volumes in gallons by using $ft^3 \times 7.48$ gallons/$ft^3 \times 4$.

5) Remove four to ten well volumes of water using either a decontaminated polyethylene or teflon bladder-type positive displacement pump, peristaltic pump, centrifugal pump with dedicated polyethylene tubing or a decontaminated stainless steel submersible pump. Low-yield wells should be pumped dry.

6) Determine pH, conductivity, temperature and turbidity.

7) All purged water will be discharged to the ground on site according to NYSDEC Division of Water Technical and Operational Guidance Series #1.6.1 dated April 1, 1988.

8) Put on disposable latex sampling gloves prior to procuring samples.

9) Procure water from positive displacement purge pump after pH, conductivity and temperature have stabilized within 10% in consecutive readings, and turbidity has stabilized at less then 50 NTUs; and four to ten well volumes have been removed (high-yield wells) or well has been pumped dry (low-yield wells). If these parameters are not achieved, it will be noted and the sample results will be flagged. Note that no sampling is to be undertaken until the water level in the well has fully recovered. Additionally, water samples may not be obtained from a stainless steel centrifugal submersible purge pump.

10) If a stainless steel submersible or a centrifugal pump is used for purging, remove it subsequent to sufficient purging and procure a water sample with a clean polyethylene, steel, PVC, or Teflon® bailer with a monofilament line attached.

11) Collect water samples in 40 ml glass vials for volatiles. Fill the vial with sample water from the bailer to overflowing. Carefully but quickly slip the cap with the septum onto the vial with the Teflon® face of the septum toward the water. Tighten the cap securely, invert the vial and tap the cap against your hand to assure that there are no air bubbles inside. If bubbles are present, add a few more drops of sample water and reseal.

12) Obtain blank samples at the frequency required (see Table 5).

13) Label the sample containers using cloth labels and waterproof ink. Labels will include the following information:

a. sample identification number,
b. job name and identification number,
c. date and time of sample collection,
d. type of analysis requested, and
e. name of sampler.

14) Fill out the chain-of-custody form and reference the preservation technique in the remarks section.

15) Check to make sure the vial caps are tight, then place on ice immediately.

16) Store the collected samples together with any sample blanks collected for that sampling event. The sample set and blanks must be stored together, under refrigeration, in an area known to be free of contamination.

17) Transport the sample set, on ice, via overnight courier utilizing chain-of-custody procedures.

For sampling supply well SW-1, the above procedures will be followed with the exception of the existing pump will be utilized to purge the well and that a sample port on the supply line within the building will be utilized for obtaining the sample.

7.3.1.2 Sampling Equipment

During this task, prior to sampling, wells will be purged with either a surface mounted peristaltic pump, centrifugal pump, or a stainless steel submersible pump. Purge pumps will be leak proof and free of other adulterating components. If a bladder pump is used, it will be constructed of polyethylene or Teflon®. Samples will be procured with a polyethylene, steel, PVC, or Teflon® bailer.

7.3.1.3 Sample Preservatives

Samples will be preserved according to guidelines listed in Table 4. Regardless of type of contaminant suspected, all samples will be iced or refrigerated from time of collection to time of analysis.

7.3.1.4 Decontamination

If a stainless steel submersible pump is used for purging and a polyethylene, steel, PVC, or Teflon® bailer is used for sampling, all equipment including the water level probes will be decontaminated by the following procedure:

1) In the predetermined decontamination area, using potable water from an established, contaminant-free source, clean the bed liner of the sampling truck with the truck parked to allow proper drainage.

2) Place a piece of clean plastic in the bed of the sampling truck and place the pump, power cord, discharge hose and polyethylene, steel, PVC, or Teflon® bailer on the plastic.

3) Clean all the above sampling equipment first with an Alconox water solution and followed by a clean potable water rinse followed by a distilled water rinse.

4) Water draining from decontamination procedures will be collected and discharged on site according to NYSDEC Division of Water Technical Operational Guidance Series #1.6.1, dated April 1, 1988.

5) Let equipment air dry.

Internal components of the stainless steel centrifugal submersible pump need not go through rigorous decontamination procedures because this pump will be used for pumping only and not for sampling.

7.3.2 Soil and Groundwater Sampling With a Geoprobe®

Soil samples will be collected using a remote Geoprobe® subsurface sampling unit as described in Section 7.2. Groundwater samples will be collected off site utilizing either a truck or trailer-mounted Geoprobe® as described in Section 7.2.

7.3.2.1 Soil Sampling Procedures

A soil boring program will be implemented to confirm current VOC concentrations in soil. As described in Section 7.2, the soil borings will be installed utilizing a remote Geoprobe®. Soil samples will be collected continuously at four-foot intervals to a depth of 16 feet below grade. The samples will be split into two foot sections. The samples will be field screened utilizing a PID and geologic descriptions noted. The sample from each boring containing the highest PID reading will be collected for laboratory analysis. Work steps to be followed while performing the sampling tasks are:

1) Clear underground utilities as specified in the Health and Safety Plan.

2) Obtain appropriate laboratory prepared sample containers prior to sampling as per Table 4.

3) Determine the appropriate level of Health and Safety according to the approved Health and Safety Plan.

4) Calibrate PID.

5) Put on disposable latex sampling gloves prior to procuring samples. Collect soil samples at the intervals specified in Section 7.2.1 for the sample locations.

6) Open the drivepoint sampler and quickly place a portion of the core sample in an eight ounce jar for head space analysis and a portion will be placed in appropriate laboratory-supplied sample containers. Place a piece of aluminum foil over the mouth of the jar. Secure the lid on the jar.

7) Log the geologic information for the soils.

8) Perform the head space analysis for each interval by piercing the aluminum foil and inserting the PID, being careful not to insert the nozzle into the soils. Record the reading for each interval.

9) Repeat steps 1-7 until the soil boring is complete.

10) Obtain blank samples at the frequency required.

11) Label the sample containers using cloth labels and waterproof ink. Labels will include the following information:

a. sample identification number,
b. job name and identification number,
c. date and time of sample collection,
d. type of analysis requested, and
e. name of sampler.

12) Fill out chain-of-custody form and reference the preservation technique in the remarks section.

13) Check to make sure the vial caps are tight, then place on ice immediately.

14) Store the collected samples together with any blank samples collected for that sampling event. The sample set and blanks must be stored together, under refrigeration, in an area known to be free of contamination.

15) Transport the sample set, on ice via overnight courier utilizing chain-of-custody procedures.

16) Enter into bound field log book, at a minimum, the following:

a. location where sample was obtained
b. sample identification number
c. date and time of sample collection
d. depth of sample collected
e. valuable remark concerning the drilling rates, etc.
f. geologic log of the samples
g. weather conditions during operations.

17) Mark the location on an enlargement of the sampling site specific map.

18) Mark the boring location on the ground with white spray paint for subsequent surveying.

7.3.2.2 Groundwater Sampling Procedures

Temporary well points will be installed utilizing a Geoprobe® to facilitate the collection of a groundwater samples. The well point will be attached to drive rods and driven to the desired depth. Groundwater will be brought to the surface through 3/8-inch diameter polyethylene tubing or a bottom loading, ball-check, stainless-steel bailer. The geoprobe rods will be retrieved until the next desired sampling depth. New tubing will utilized for each sample location. After a sample location is completed, the borehole will be grouted with a bentonite-cement mixture. Work steps to be followed while performing the sampling tasks are:

1) Install temporary well point and collect groundwater samples.

2) Collect water samples in 40 ml glass vials for volatiles. Fill the vial with sample water from the bailer to overflowing. Carefully but quickly slip the cap with the septum onto the vial with the Teflon® face of the septum toward the water. Tighten the cap securely, invert the vial and tap the cap against your hand to assure that there are no air bubbles inside. If bubbles are present, add a few more drops of sample water and reseal.

3) Obtain blank samples at the frequency required.

4) Label the sample containers using cloth labels and waterproof ink. Labels will include the following information:

   a. sample identification number,
   b. job name and identification number.
   c. date and time of sample collection,
   d. type of analysis requested, and
   e. name of samples.

5) fill out chain-of-custody form and reference the preservation technique in the remarks section.

6) Check to make sure the vial caps are tight, then place on ice immediately.

7) Store the collected samples together with any blank samples collected for that sampling event. The sample set and blanks must be stored together, under refrigeration, in an area known to be free of contamination.

8) Transport the sample set, on ice via overnight courier, maintaining chain-of-custody.

9) Enter into bound field log book, at a minimum , the following:

   a. location where sample was obtained
   b. sample identification number
   c. date and time of sample collection.
   d. Depth of sample collected
   e. valuable remark concerning the drilling rates, etc.
   f. geologic log of the samples
   h. weather conditions during operations.

10) Mark the location on an enlargement of the sampling site specific map.

11) Mark the boring location on the ground with white spray paint for subsequent surveying.

7.3.2.3 Sampling Equipment

All samples will be collected using a remote, truck or track mounted Geoprobe® subsurface sampling unit which will hydraulically drive steel sampling rods to the desired depth. Soil samples will be collected in 48-inch long, 2-inch inside diameter clean acetate sample tubes placed inside the steel drive point sampler.

Groundwater samples will be collected from temporary well point samplers consisting of an expendable drivepoint, stainless steel sleeve and screen and tubing which are driven into the borehole.

7.3.2.4 Sample Preservation

Samples to be submitted to the laboratory will be preserved by placing them on ice. See Table 4.

7.3.2.5 Decontamination

Decontamination procedures will consist of the following:

1) Between individual samples from the same soil boring, scrub the drive point sampler with the Alconox and water solution, rinse with a clean water solution, rinse twice with distilled water, and let air dry on a clean plastic sheet. A new acetate sample tube will be placed in the head of each drive point sampler prior to collecting a sample.

2) Decontaminate drive rods between drilling locations utilizing sequence described above.

3) Replace polyethylene tubing between each groundwater sampling location.

7.3.3 Monitoring Well Installation

Depending on the results of the investigation, additional off-site monitoring wells may be required in the future. If so, the following procedures will be implemented.

7.3.3.1 Procedure

The boring will be installed by rotating the hollow-stem augers to the desired depth to install a well. While drilling, the hollow-stem auger center plug and drill rods will be inserted in the auger stem to

minimize soil cuttings from entering the augers. Waste soil from drilling will be drummed and properly disposed of as directed by the project manager.

The driller will be prepared to minimize the effects of heaving sands during drilling operations by using auger finger baskets in place of a center plug to minimize heave into the augers, or by removing heaving sand from the augers with a steel sand bailer. Potable water will be added to the augers to control heave only if approved by the project manger. The project manager must approve any other methods of controlling heaving sands.

If an obstruction is encountered, the driller will attempt to penetrate the obstruction using the tri-cone roller bit, coring device, or other acceptable equipment as directed by the project manger.

The well screen (or screens in the case of a nested well) will be set at the proposed depth. A gravel pack will be placed around and to two feet above the screen(s). A two-foot bentonite seal will be placed on top of the gravel pack, followed by native soils to two feet below grade where a final bentonite seal will be placed. The wells will be completed with locking caps and a flush-mounted road box.

7.3.3.2 Equipment

The driller shall provide a drilling rig with hollow-stem augers for the tasks requested by the project manager. The inside diameter (I.D.) of the hollow-stem augers will be specified in the work plan of project operation plan.

- drilling rig with appropriate drilling capacity;
- drill rods, minimum size equivalent to the "A" rod, with an outside diameter (O.D.) of 1-5/8 inches and an I.D. of 1-1/3 inches;
- hollow-stem augers;
- hollow-stem auger center plug;
- tri-cone roller;
- water tank and pump;
- steam cleaner, 5-gallon buckets, brushes, and nonphosphate detergent;
- NYSDOT drums;
- two-inch diameter, 0.02-inch slotted well screen, schedule 40 PVC;
- two-inch diameter schedule 40 PVC well casing;
- well gravel and bentonite;
- locking well caps; and
- 12-inch diameter road box.

7.3.3.3 Decontamination

Decontamination will be performed as both a quality assurance measure and as a safety precaution. Specifically, the purpose for these decontamination procedures is to minimize the potential for cross contamination between sampling locations and prevent potentially contaminated materials from being transported off-site.

All equipment coming in contact with potential contamination, both as part of subsurface equipment advancement and aboveground contact with drilling fluids, extracted soils, ground water, drill rig lubricants and fuels, etc., will be decontaminated prior to use.

A high-pressure steam cleaner will be used to clean the inside and outside of drilling equipment.

All liquid and solid material produced from this operation will be collected and properly contained until such time as it can be properly disposed of.

7.3.3.4 Well Development

Monitoring wells will be thoroughly developed to increase permeability surrounding the well screen and to reduce fines entering the well. The well development that may be used include bailing, surging, or over pumping. The method for developing each well will be determined by Handex based on field conditions. Development will generally be conducted by bailing or surging using a hand pump/tubing system equipped with a surge block. If necessary, an air-lift or bladder pump will be used in addition. Well development will consist of surging then removing a minimum of five to ten well volumes. Notes regarding the relative turbidity and measurements of temperature, pH, and conductivity will be taken following removal of each well volume. Well development will be considered complete when clarity or purged water has ceased to improve and consecutive temperature, pH, and conductivity measurements of the purge water stabilize within ten percent. If a well bails dry prior to removing the three to five well volumes, then an attempt will be made to redevelop the well after groundwater recovery. If the well does not recover within a time period of four to eight hours, then development will be considered complete.

7.3.3.5 Well Surveying

All monitoring wells will be surveyed to determine the location and elevation. The North side of each casing will be marked. This mark will be used as a measuring point for elevation. The following equipment will be used.

- self-leveling transit;
- tripod; and
- measuring rod.

The operation of leveling to determine elevations of monitoring wells some distance apart is known as differential leveling. It consists of making a series of instrument setups along a general route between the wells and from each setup taking a rod reading back to a point of previously determined elevation. These points at which elevations are known or determined are called benchmarks. The benchmark will be a permanently established reference point. If new monitoring wells are installed at a later date, they can be tied-in to the existing wells using the benchmark.

7.3.4 Surface Water Body Sampling

Based upon the results down gradient, a surface water sample may be collected from the salt water creek. If chlorinated solvents are detected, a Fish and Wildlife Impact Analysis will be prepared.

7.4 Private Well Survey

A private well survey will be conducted to identify potential private wells. It should be noted that the PSA previously identified only one house that was not connected to the public water supply. This house has subsequently been connected to the public water supply. A letter will be mailed to residences in the area delineated three blocks south of Gent and one block east and west.

7.5 Report

A report describing the field activities will be prepared. The report will include:

- A summary of field activities conducted;
- A summary of groundwater and soil analytical results;
- Water table elevation maps;
- Evaluation of remediation system performance based upon recent data; and
- Recommendations for any additional remedial measures or investigations, if appropriate.

A qualitative exposure assessment will be prepared as a stand alone document in accordance with the New York State Department of Health Qualitative Human Health Exposure Assessment Guidelines and will incorporate the following:

- Identify areas of concern and compounds of concern;
- Evaluate actual or potential exposure pathways;
- Characterize the potentially exposed receptors (residents, workers, recreational users, etc.); and
- Identify how any unacceptable exposure pathways might be eliminated/mitigated.

A Fish and Wildlife Impact Analysis will be prepared if significant concentrations of chlorinated solvents are detected down gradient or in the salt water creek.

7.6 Project Organization and Responsibility

While all personnel involved in an investigation and in the generation of data are implicitly a part of the overall project and quality assurance program, certain individuals have specifically delegated responsibilities. Within Handex, the positions include, the Project Manager, the Project Hydrogeologist, the Site Manager, the Quality Assurance Officer, the Health and Safety Officer, and the Environmental Technicians.

Senior Project Manager

Mr. Albert Tonn, is the Senior Project Manager for this project. As such, he has overall responsibility for technical aspects and management of the project. The Project Manager develops project goals and expectations and reviews all major work elements prior to submittal and maintains routine contact with the progress of the investigation and reviews the project schedule, budget and scope of work to ensure project activities proceed as planned. Mr. Tonn may be reached at Handex's Farmingdale, New York office; 631-752-7878.

Project Hydrogeologist

Mr. Adam Fornaro is the Project Hydrogeologist for this investigation. As such, he has overall technical responsibility for the project. He also reviews all major work elements prior to submittal. Mr. Fornaro can be reached at Handex's, Farmingdale, New York office; 631-752-7878.

Quality Assurance Officer

Ms. Judy Harry of Data Validation Services is the Quality Assurance Officer for this investigation. In this capacity, she will review project plans and revisions to the plans to assure proper quality assurance is being maintained. She will review laboratory data according to NYSDEC's Division of Environmental Remediation Data Usability Summary Report guidelines. She may be reached at Data Validation Services North Creek, New York office; 518-251-4429.

Health and Safety Officer

Mr. Michael Sherwood is the Health and Safety Officer. He establishes the Health and Safety Plan (HASP) to include the appropriate level of personal protection for specific investigative or sampling events, performs site inspections and designs emergency procedures. Mr. Sherwood trains Site Health and Safety Officers to manage daily safe practices. He may be reached at Handex's Farmingdale, New York office; 631-752-7878.

Site Health and Safety Officer/Site Manager

Mr. Adam Fornaro is the Site Manager and Site Health and Safety Officer for this project. Mr. Fornaro reports directly to the Project Manager and along with the Project Manager is immediately responsible for the field investigation. He is responsible for:

1. All daily quality assurance project activities including proper sample collection.
2. Verifying and initialing the accuracy of technician's field notebooks and all other field-generated documents.
3. Overseeing the technical aspects of sampling programs, and participates in the data reduction and interpretation and the generation of reports.
4. The day-to-day activities of the field investigation.
5. Chain-of-custody records, sample labels, packaging of sample jars for shipping.
6. Daily coordination with the laboratory sample custodians.
7. Providing a final quality assurance review of all field generated documents.

As Site Health and Safety Officer, Mr. Fornaro consults the HASP to assure the appropriate level of personal protection is applied in specific investigative or sampling events. He performs site inspections and supervises emergency procedures if they become necessary. Mr. Fornaro may be reached at the Handex's, Farmingdale, New York office; 631-752-7878.

Environmental Technicians

The field sampling will be conducted by trained and experienced Environmental Technicians. Proper sample collection protocols and measurements, equipment decontamination procedures, and chain-of-custody documentation will be adhered to by the Environmental Technicians. Environmental Technicians will perform field activities under the direct supervision of the Site Manager.

8.0 CITIZEN PARTICIPATION PLAN

The citizen participation plan is a program of activities that provides opportunities for citizens to participate in the decision-making process for site remediation. It promotes two-way communication between people affected by or interested in remediation sites and the NYSDEC and other agencies responsible for their investigation and remediation.

The goal is to help ensure the development of timely, effective site remedial programs that protect people and the environment, and that the public understands and supports. It provides an opportunity for the public to communicate freely with project staff and exchange information about the site and NYSDEC's remedial program. The Citizen Participation Plan for this RI is attached as Appendix C.

9.0 PROJECT SCHEDULE

Handex will initiate the RI within two weeks of NYSDEC's final approval of the RI workplan. A schedule of the RI tasks is presented in Appendix D. The NYSDEC will be notified at least 5 days prior to the start of the field work.

TABLE 1
SUMMARY OF HISTORICAL SOIL ANALYTICAL RESULTS
GENT UNIFORM RENTAL
5680 MERRICK ROAD
MASSAPEQUA, NEW YORK

Analyte	NYSDEC RSCO* UG/KG	SURFICIAL (NCDH) 06/01/90	SURFICIAL (ERM) 11/02/90	GP-1 (FDGTI) 8'-12' 09/06/96	GP-2 (FDGTI) 8'-12' 09/06/96	GP-3 (FDGTI) 0'-4' 09/06/96	GP-3 (FDGTI) 8'-12' 09/06/96	B-1 (FDGTI) 11'-13' 04/28/99	B-1 (FDGTI) 80'-82' 04/28/99	GP-4 (FDGTI) 8'-12' 09/06/96	GP-5 (FDGTI) 0'-4' 09/06/96	GP-5 (FDGTI) 8'-12' 09/06/96	B-3 15'-16' 04/27/99	MW-5 8'-10' 02/20/97	MW-1 8'-10' 02/21/97	B-2 11'-13' 04/27/99	AS-7 (FDGTI) 8'-10' 02/21/97	GP-2A (FDGTI) 8'-10' 02/24/97
Dichlorodifluoromethane	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	1,900	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichlorothene	300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chlorde	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene	300	ND	ND	ND	ND	ND	ND	ND	ND	ND	**120**	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	**100**	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	1,400	**720**	**46**	ND	ND	**6,300**	ND	ND	**120**	ND	**4,700**	ND	ND	ND	**1,600**	ND	ND	ND
Dibromochloromethane	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	1,700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	1,600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	8,500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	7,900	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total VOCs	**N/A**	**720.0**	**46.0**	**ND**	**ND**	**6,300**	**ND**	**ND**	**120**	**ND**	**4,920**	**ND**	**ND**	**ND**	**1,600**	**ND**	**ND**	**ND**

Results reported in ug/kg (ppb)
Samples from 1996 and 1997 were analyzed by EPA Method 8010 Surficial samples were analyzed by EPA Method 8010/8020
* - Recommended Soil Cleanup Objectives according to NYSDEC TAGM #HWR-94-4046 dated January 24, 1994
** - Total VOCs do not include Compounds detected in the Method blanks (ie Methylene Chlorde)
*** - includes ethylbenzene, toluene and xylenes
N/A Not Applicable
ND Not Detected
B Compound found in Method blank
J Compound found at a concentration below the detection limin, value estimated
D Result taken from the reanalysis at a secondary dilution

1999 Samples (B-1 through B-6) analyzed by EPA Method 8260 Additional analytes on the 8260 scan were all ND, hence the analyte list in this table was not altered
Location of samples B-1 through B-6 are detailed below
B-1 Same location as GP-3 (FDGTI)
B-2 Same location as MW-1
B-3 Same location as GP-5 (FDGTI)
B-4 Same location as GP-8 (D&B)
B-5 Same location as GP-7 (D&B)
B-6 New Location, see map.

HANDEX®

TABLE 1 (continued)
SUMMARY OF HISTORICAL SOIL ANALYTICAL RESULTS
GENT UNIFORM RENTAL
5680 MERRICK ROAD
MASSAPEQUA, NEW YORK

Analyte	NYSDEC RSCO* UG/KG	GP-5 (D&B) 8'-10' 10/15/96	GP-7 (D&B) 0'-2' 10/18/96	GP-7 (D&B) 2'-4' 10/18/96	GP-7 (D&B) 5'-8' 10/18/96	GP-7 (D&B) 8'-10' 10/18/96	GP-7 (D&B) 10'-12' 10/18/96	B-5 (FDGTI) 11'-13' 04/26/99	GP-8 (D&B) 0'-4' 10/18/96	GP-8 (D&B) 4'-6' 10/18/96	GP-8 (D&B) 6'-8' 10/18/96	GP-8 (D&B) 8'-10' 10/18/96	B-4 (FDGTI) 15'-16' 04/27/99	GP-9 (D&B) 3'-4' 10/18/96	GP-9 (D&B) 6'-8' 10/18/96	GP-9 (D&B) 8'-10' 10/18/96	GP-10 (D&B) 8'-10' 10/16/96	B-6 (FDGTI) 11'-13' 04/27/99
Dichlorodifluoromethane	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	1,900	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichlorothene	300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	100	2 0 B	4.3 B	4,300 B	210 B	2 B	230 B	ND	4,300 B	8 6 B	6 4 B	6 7 B	ND	250 B	1 3 B	2 9 B	2 9 B	ND
1,2-Dichloroethene	300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	200	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	800	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	100	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	700	ND	**2,300 D**	ND	ND	ND	ND	ND	ND	**7.6**	ND	ND	ND	**61 J**	ND	ND	ND	ND
1,2-Dichloropropane	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	1,400	**28**	**600000 DE**	**130,000**	**120 J**	**75**	**870**	ND	**1,900**	**120**	ND	**42**	ND	**980**	**11**	**10**	**8.3**	**290**
Dibromochloromethane	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	1,700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	N/A	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	1,600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	8,500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	7,900	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total VOCs	**N/A**	**28**	**602,313**	**130,000**	**120**	**75**	**870**	**ND**	**1,900**	**127.6**	**ND**	**42**	**ND**	**1041**	**11**	**10**	**8.3**	**290**

Resuslts reported in ug/kg (ppb)
Samples from 1996 and 1997 were analyzed by EPA Method 8010 Surficial samples were analyzed by EPA Method 8010/8020
* - Recommended Soil Cleanup Objectives according to NYSDEC TAGM #HWR-94-4046 dated January 24, 1994
** - Total VOCs do not include Compounds detected in the Method blanks (ie Methylene Chloride)
*** - Includes ethylbenzene, toluene and xylenes
N/A. Not Applicable
ND Not Detected
B: Compound found in Method blank
J: Compound found at a concentration below the detection limit, value estimated
D Result taken from the reanalysis at a secondary dilution

1999 Samples (B-1 through B-6) analyzed by EPA Method 8260 Additional analytes on the 8260 scan were all **ND**, hence the analyte list in this table was not altered.
Location of samples B-1 through B-6 are detailed below
B-1 Same location as GP-3 (FDGTI)
B-2 Same location as MW-1
B-3. Same location as GP-5 (FDGTI)
B-4. Same location as GP-8 (D&B)
B-5: Same location as GP-7 (D&B)
B-6. New Location, see map

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
GENT UNIFORM RENTAL
5680 MERRICK ROAD
MASSAPEQUA, NEW YORK

Analyte	NYSDEC Standard*	MW-1															
		02/26/97	05/21/97	09/22/97	10/16/97	11/21/97	12/19/97	01/09/98	05/22/98	06/11/98	07/10/98	12/30/98	05/05/99	05/25/00	11/20/00	04/10/01	09/17/01
Dichlorodifluoromethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**1.9 J**	ND	ND	ND	ND
Chloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichlorothene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	**3.8**	ND
1,2-Dichloroethene	5	**6.4**	**830**	ND	ND	ND	ND	ND	ND	ND	ND	ND	**930**	ND	ND	ND	ND
1,1-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	**2.1**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	**14**	**2,200**	**320**	**53**	**3**	**51**	**2**	**8**	**1**	**2**	ND	**11**	ND	ND	ND	ND
Dibromochloromethane	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	4.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	4.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total VOCs	N/A	**22.5**	**3,030**	**320**	**53**	**3**	**51**	**2**	**8**	**1**	**2**	ND	**943**	ND	ND	**3.8**	ND

* Based upon NYSDEC TOGS series #1.1.1 dated October 22, 1993
Samples analyzed by EPA Method 8010 and reported in ug/l (ppb), except May 5, 1999 samples which were analyzed by EPA 8260.
Additional analytes on 8260 were all ND except where noted (***).
N/A: Not Applicable
ND: Not Detected
** Tetrachloroethene only
*** Total VOCs includes estimated values of 1.1 ug/l of p-isopropyltoluene and 3 ug/l of naphthalene

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
GENT UNIFORM RENTAL
5680 MERRICK ROAD
MASSAPEQUA, NEW YORK

Analyte	NYSDEC Standard*	MW-2									MW-3								
		02/26/97	05/21/97	11/21/97	03/13/98	10/15/98	05/05/99	05/25/00	11/20/00	09/17/01	02/26/97	05/21/97	09/22/97	10/16/97	11/21/97	12/19/97	01/09/98	02/05/98	03/13/98
Dichlorodifluoromethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichlorothene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene	5	ND	21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	5.5	580	2	ND	ND	5.6	4.2J	ND	ND	44,000	89,000	2,300	2,000	2,200	300	210	260	210
Dibromochloromethane	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	4.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	4.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total VOCs	N/A	5.5	601	2	ND	ND	5.6	4.2	ND	ND	44,000	89,000	2,300	2,000	2,200	300	210	260	210

* Based upon NYSDEC TOGS series #1.1.1 dated October 22, 1993
Samples analyzed by EPA Method 8010 and reported in ug/l (ppb), except May 5, 1999 samples which were analyzed by EPA 8260.
Additional analytes on 8260 were all ND except where noted (***).
N/A: Not Applicable
ND: Not Detected
** Tetrachloroethene only
*** Total VOCs includes estimated values of 1.1 ug/l of p-isopropyltoluene and 3 ug/l of naphthalene

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
GENT UNIFORM RENTAL
5680 MERRICK ROAD
MASSAPEQUA, NEW YORK

Analyte	NYSDEC Standard*	MW-3 cont'd																			
		04/24/98	05/22/98	06/11/98	07/10/98	08/31/98	09/23/98	10/15/98	11/23/98	12/30/98	05/05/99	05/25/00	11/20/00	01/17/01	02/15/01	04/10/01	05/15/01	06/21/01	07/12/01	09/17/01	11/29/01
Dichlorodifluoromethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichlorothene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.5	ND	ND	ND	ND	ND
1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	8.7	ND	ND	ND	ND	17
1,1-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	39	ND	ND	ND	ND	1J
1,2-Dichloropropane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	200	100	100	49	13	76	22	5	4	10	ND	3.6	ND	11	350	83	ND	ND	ND	3.5
Dibromochloromethane	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	4.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	4.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total VOCs	N/A	200	100	100	49	13	76	22	5	4	10	ND	3.6	ND	11	401.2	83	ND	ND	ND	21.5

* Based upon NYSDEC TOGS series #1.1.1 dated October 22, 1993
Samples analyzed by EPA Method 8010 and reported in ug/l (ppb), except May 5, 1999 samples which were analyzed by EPA 8260.
Additional analytes on 8260 were all ND except where noted (***).
N/A: Not Applicable
ND: Not Detected
** Tetrachloroethene only
*** Total VOCs includes estimated values of 1.1 ug/l of p-isopropyltoluene and 3 ug/l of naphthalene

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
GENT UNIFORM RENTAL
5680 MERRICK ROAD
MASSAPEQUA, NEW YORK

	NYSDEC	MW-3A (81.5-86.5 ft)										MW-3B (60-65 ft)										
Analyte	Standard*	05/25/00	11/20/00	01/17/01	02/15/01	04/10/01	05/15/01	06/21/01	09/17/01	11/29/01	03/11/02	05/25/00	11/20/00	01/17/01	02/15/01	04/10/01	07/12/01	09/17/01	12/13/01	01/25/02	02/14/02	03/11/02
Dichlorodifluoromethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichlorothene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.6	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND	ND	1.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	2	6
1,2-Dichloropropane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	360	ND	1.0	ND	2.7	1.6	ND	ND	ND	40	1800	ND	2.2	ND	9.7	35	28	69	100	740	590
Dibromochloromethane	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	4.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	4.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total VOCs	N/A	360	ND	1.0	ND	2.7	1.6	1.1	ND	ND	40	1,800	ND	2.2	ND	13.3	35	28	69	102	742	596

* Based upon NYSDEC TOGS series #1.1.1 dated October 22, 1993
Samples analyzed by EPA Method 8010 and reported in ug/l (ppb), except May 5, 1999 samples which were analyzed by EPA 8260.
Additional analytes on 8260 were all ND except where noted (***).
N/A: Not Applicable
ND: Not Detected
** Tetrachloroethene only
*** Total VOCs includes estimated values of 1.1 ug/l of p-isopropyltoluene and 3 ug/l of naphthalene

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
GENT UNIFORM RENTAL
5680 MERRICK ROAD
MASSAPEQUA, NEW YORK

	NYSDEC	MW-3C (45-50 ft)								MW-3D (68-73 ft)									
Analyte	Standard*	05/25/00	11/20/00	01/17/01	04/10/01	05/15/01	06/21/01	09/17/01	11/29/01	11/20/00	01/17/01	02/15/01	04/10/01	07/12/01	09/17/01	12/13/01	01/25/02	02/14/02	03/11/02
Dichlorodifluoromethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Chloromethane	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Bromomethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Chloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,1-Dichlorothene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	5	ND	ND	ND	**3.8**	ND	ND	ND	ND	ND	NS	NS	**3.6**	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	**2**	ND	ND	ND
1,1-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Chloroform	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	**21**	NS	NS	**2.4**	ND	ND	**15**	**9**	**7**	**4**
1,2-Dichloropropane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	ND	ND	**9.9**	**1.4**	ND	ND	ND	ND	**1000**	NS	NS	**49**	ND	**26**	**260**	**250**	**110**	**150**
Dibromochloromethane	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Bromoform	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	4.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	4.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS	ND	ND	ND	ND	ND	ND	ND
Total VOCs	N/A	ND	ND	**9.9**	**5.2**	ND	ND	ND	ND	**1,021**	NS	NS	**55**	ND	**26**	**277**	**259**	**117**	**154**

* Based upon NYSDEC TOGS series #1.1.1 dated October 22, 1993
Samples analyzed by EPA Method 8010 and reported in ug/l (ppb), except May 5, 1999 samples which were analyzed by EPA 8260.
Additional analytes on 8260 were all ND except where noted (***).
N/A: Not Applicable
ND: Not Detected
** Tetrachloroethene only
*** Total VOCs includes estimated values of 1.1 ug/l of p-isopropyltoluene and 3 ug/l of naphthalene

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
GENT UNIFORM RENTAL
5680 MERRICK ROAD
MASSAPEQUA, NEW YORK

Analyte	NYSDEC Standard*	MW-4															
		02/26/97	05/21/97	10/16/97	02/05/98	03/13/98	06/11/98	08/31/98	10/15/98	05/05/99	05/25/00	11/20/00	04/10/01	09/17/01	12/13/01	01/25/02	02/14/02
Dichlorodifluoromethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND
Vinyl Chloride	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2	ND	ND
Trichlorofluoromethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichlorothene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.3	ND	ND	ND	ND
1,2-Dichloroethene	5	ND	ND	ND	5	5	9	ND	ND	190	6.7J	ND	ND	206.3	2	ND	ND
1,1-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	1.0	ND	ND	3	ND	1	ND	ND	120	3.8J	ND	ND	71	ND	ND	ND
1,2-Dichloropropane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	2.5	5,100	8	78	3	27	1	1	2,100	ND	1.4	10	74	3	7	4
Dibromochloromethane	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	4.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	4.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total VOCs	N/A	3.5	5,100	8	86	8	37	1	1	2,410	11	1.4	11.3	351.3	8	7	4

* Based upon NYSDEC TOGS series #1.1.1 dated October 22, 1993
Samples analyzed by EPA Method 8010 and reported in ug/l (ppb), except May 5, 1999 samples which were analyzed by EPA 8260.
Additional analytes on 8260 were all ND except where noted (***).
N/A: Not Applicable
ND: Not Detected
** Tetrachloroethene only
*** Total VOCs includes estimated values of 1.1 ug/l of p-isopropyltoluene and 3 ug/l of naphthalene

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
GENT UNIFORM RENTAL
5680 MERRICK ROAD
MASSAPEQUA, NEW YORK

	NYSDEC	MW-5											SW-1										
Analyte	Standard*	02/26/97	05/21/97	09/22/97	12/19/97	01/09/98	02/05/98	04/24/98	07/10/98	09/23/98	12/30/98	05/05/99	06/24/87	03/02/88	04/18/90	11/02/90	02/25/91	08/12/91	12/17/91	04/15/92	06/24/94	10/30/95	01/30/96
Dichlorodifluoromethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	ND	ND	NA	ND	ND	ND	ND	ND
Chloromethane	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	ND	ND	NA	ND	ND	ND	ND	ND
Vinyl Chloride	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	ND	ND	NA	ND	ND	ND	ND	ND
Bromomethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	ND	ND	NA	ND	ND	ND	ND	ND
Chloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	ND	ND	NA	ND	ND	ND	ND	ND
Trichlorofluoromethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	ND	ND	NA	ND	ND	ND	ND	ND
1,1-Dichlorothene	5	ND	ND	ND	ND	9	ND	ND	ND	ND	ND	ND	NA	NA	NA	ND	ND	NA	ND	ND	ND	ND	ND
Methylene Chloride	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	ND	ND	NA	ND	ND	ND	ND	ND
1,2-Dichloroethene	5	120	250	39	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	1	2	NA	1	2	50	ND	5
1,1-Dichloroethene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	1	2	NA	1	2	ND	1	ND
Chloroform	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	ND	ND	NA	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	1	ND	NA	1	1	ND	ND	ND
Carbon Tetrachloride	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	ND	ND	NA	ND	ND	ND	ND	ND
1,2-Dichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	ND	ND	NA	ND	ND	ND	ND	ND
Trichloroethene	5	5.5	ND	55	ND	9	ND	ND	ND	ND	ND	ND	NA	NA	NA	5	8	NA	4	7	15	4	4
1,2-Dichloropropane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	ND	ND	NA	ND	ND	ND	ND	ND
Bromodichloromethane	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	ND	ND	NA	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	ND	ND	NA	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	ND	ND	NA	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	ND	ND	NA	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	ND	ND	NA	ND	ND	ND	ND	ND
Tetrachloroethene	5	4.6	3,000	5	96	140	ND	ND	ND	ND	ND	6.1	1200	3900	4300	1100	1600	6.0	3	4	710	300	10
Dibromochloromethane	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	ND	ND	NA	ND	ND	ND	ND	ND
Chlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	ND	ND	NA	ND	ND	2	ND	ND
Bromoform	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	ND	ND	NA	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	ND	ND	NA	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	ND	ND	NA	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	4.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	ND	ND	NA	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	4.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA	ND	ND	NA	ND	ND	ND	ND	ND
Total VOCs	N/A	130.1	3,250	99	96	156	ND	ND	ND	ND	ND	10.2 ***	1,200**	3,900**	4,300**	1,108	1312	6**	10	16	777	305	19

* Based upon NYSDEC TOGS series #1.1.1 dated October 22, 1993
Samples analyzed by EPA Method 8010 and reported in ug/l (ppb), except May 5, 1999 samples which were analyzed by EPA 8260.
Additional analytes on 8260 were all ND except where noted (***).
N/A: Not Applicable
ND: Not Detected
** Tetrachloroethene only
*** Total VOCs includes estimated values of 1.1 ug/l of p-isopropyltoluene and 3 ug/l of naphthalene

TABLE 2
HISTORICAL GROUNDWATER ANALYTICAL RESULTS
GENT UNIFORM RENTAL
5680 MERRICK ROAD
MASSAPEQUA, NEW YORK

Analyte	NYSDEC	SW-1 cont'd						SW-2														SW-3		
	Standard*	09/06/96	10/21/96	05/22/98	09/23/98	05/05/99	05/25/00	11/02/90	02/25/91	12/91	04/15/92	7/92	1/93	5/93	7/93	09/06/96	10/21/96	04/24/98	08/31/98	05/05/99	05/25/00	09/06/96	10/21/96	05/05/99
Dichlorodifluoromethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloromethane	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Vinyl Chloride	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromomethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichlorofluoromethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichlorothene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Methylene Chloride	5	ND	1.9 B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.5 B	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethene	5	ND	ND	ND	ND	ND	ND	1	2	11	35	34	140	30	76	24	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	5	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-Trichloroethane	5	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Carbon Tetrachloride	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Trichloroethene	5	1.4	1.2	1.0	2	7.2	ND	5	5	16	33	31	73	26	44	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichloropropane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromodichloromethane	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-Chloroethyl vinyl ether	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-Dichloropropene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-Dichloropropene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-Trichloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Tetrachloroethene	5	2	1.9	2.0	2	11	ND	900	4000	970	3100	2800	2900	820	1400	1.3	12	ND	ND	ND	ND	2.5	2.3	ND
Dibromochloromethane	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chlorobenzene	5	ND	4.4	ND	ND	ND	ND	ND	ND	ND	4	5	4	ND	2	ND	ND	ND	ND	ND	ND	ND	ND	ND
Bromoform	50	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-Tetrachloroethane	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,3-Dichlorobenzene	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,4-Dichlorobenzene	4.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-Dichlorobenzene	4.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Total VOCs	N/A	3.4	7.5	3.0	4	18.2	ND	908	4,007	997	3,172	2,870	3,117	876	1,522	25.3	12	ND	ND	ND	ND	3	2	ND

* Based upon NYSDEC TOGS series #1.1.1 dated October 22, 1993
Samples analyzed by EPA Method 8010 and reported in ug/l (ppb), except May 5, 1999 samples which were analyzed by EPA 8260.
Additional analytes on 8260 were all ND except where noted (***).
N/A: Not Applicable
ND: Not Detected
** Tetrachloroethene only
*** Total VOCs includes estimated values of 1.1 ug/l of p-isopropyltoluene and 3 ug/l of naphthalene

TABLE 3
SUMMARY OF SAMPLE LOCATIONS AND ANALYTICAL PARAMETERS

SAMPLE ID	SAMPLE DEPTH IN FEET	ANALYTICAL PARAMETERS	PURPOSE
SB-1 through SB-3	0' - 16'	VOCs	To determine the current soil quality in areas that exceeded recommended soil cleanup objectives in the past.
TW-1 through TW-4	86'-90', 71'-75', 56'-60', 41'-45', 26'-30', 18'-22', 10'-14' (approximate)	VOCs	To determine downgradient groundwater quality at the water table and at depth.
MW-1 through MW-4 (Gent)	Water Table	VOCs	To determine the current shallow groundwater quality on site.
MW-1 through MW-5 (Range Rover)	Water Table	VOCs	To determine current shallow downgradient groundwater quality.
MW-3A through MW-3D	81.5'-86.5', 60'-65', 45'-50', 68'-73'	VOCs	To determine current on-site groundwater quality at depth.
SW-1 and SW-2	50'-70' and 45'-65' (estimated)	VOCs	To determine on-site groundwater quality at depth.
SW-3	35'-55' (estimated)	VOCs	To determine upgradient groundwater quality at depth.

TABLE 4
SAMPLING CONTAINERS. PRESERVATION, AND HOLDING TIMES

PARAMETER	MATRIX	CONTAINER (1)	PRESERVATION	HOLDING TIME (2)
Volatiles (EPA Method 8260 TCL)	Aqueous	40 milliliter (ml). VOA Vial w/TFE lined septum cap	4°C	7 days
Volatiles (EPA Method 8260 TCL)	Soils	40 ml. VOA Vial w/TFE lined septum cap	4°C	7 days
pH	Aqueous	None	None	Performed on-site
Specific Conductance	Aqueous	None	None	Performed on-site
Dissolved Oxygen	Aqueous	None	None	Performed on-site

Notes:

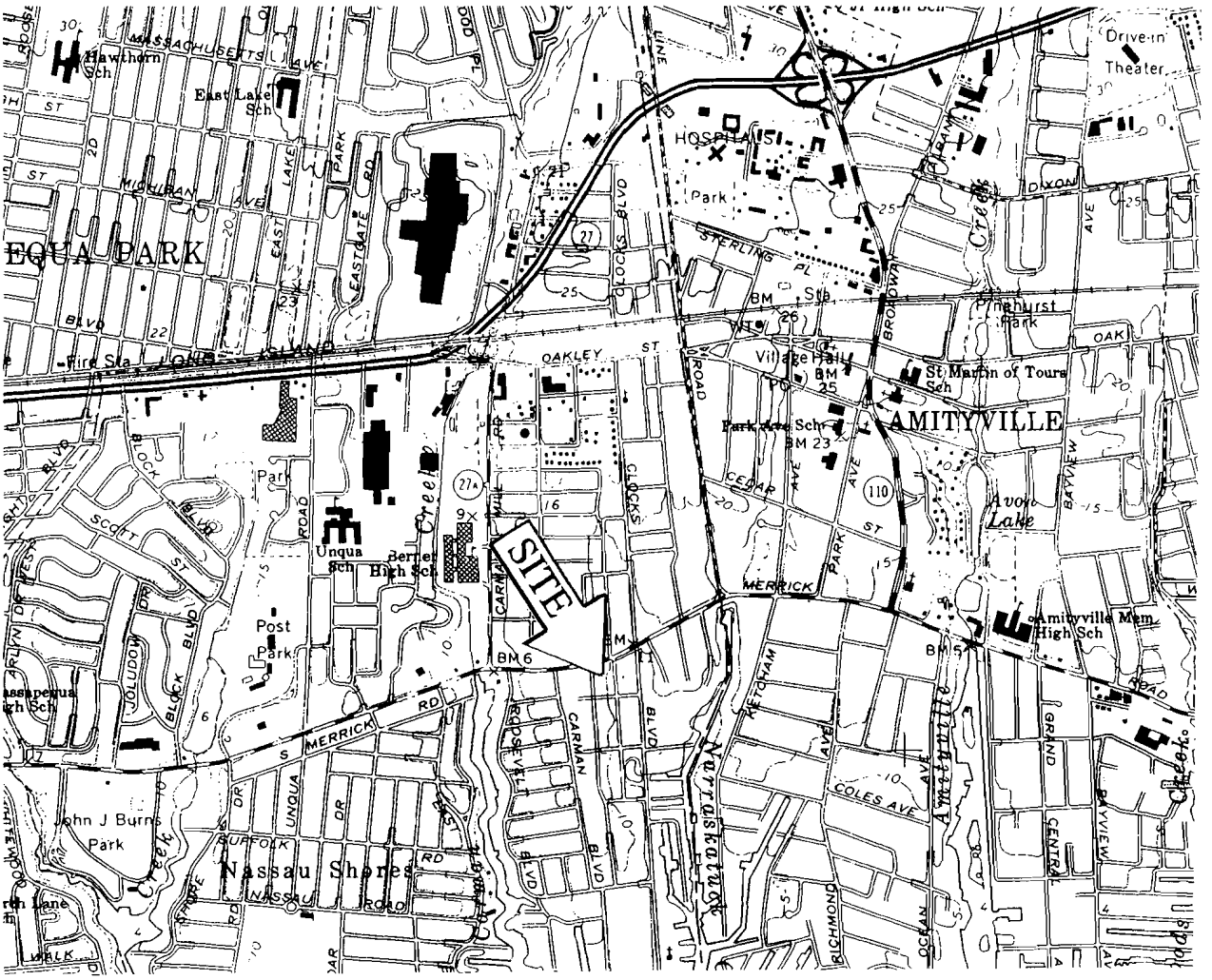
(1) I-Chem 300 series or equivalent grade sample containers will be used to procure samples.

(2) NYSDEC Analytical Services Protocol holding times.
(3) Percent solids will be performed using a soil sample aliquot already submitted for analysis.

TABLE 5
SUMMARY OF QUALITY ASSURANCE SAMPLES

TYPE	SOURCE	No. Of Samples		QA/QC SAMPLES			ANALYSIS
				Trip[1] (minimum)	RINSE[2] (minimum)	MS/MSD[3]	
Groundwater	Monitoring Wells, Supply Wells, and Geoprobe Points	30	Aqueous	1	1	1	VOCs (EPA Method 8260 TCL)
Subsurface Soil	Geoprobe Points - predetermined locations	3	Soil	1	1	1	VOCs (EPA Method 8260 TCL)

[1] 1 per 20 samples/day [2] 1 Per week/sampling equipment [3] 1 per 20 samples/matrix



AMITYVILLE QUADRANGLE
NEW YORK
7.5 MINUTE SERIES (TOPOPGRAPHIC)

SCALE 1:24 000

1 1/2 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

QUADRANGLE LOCATION

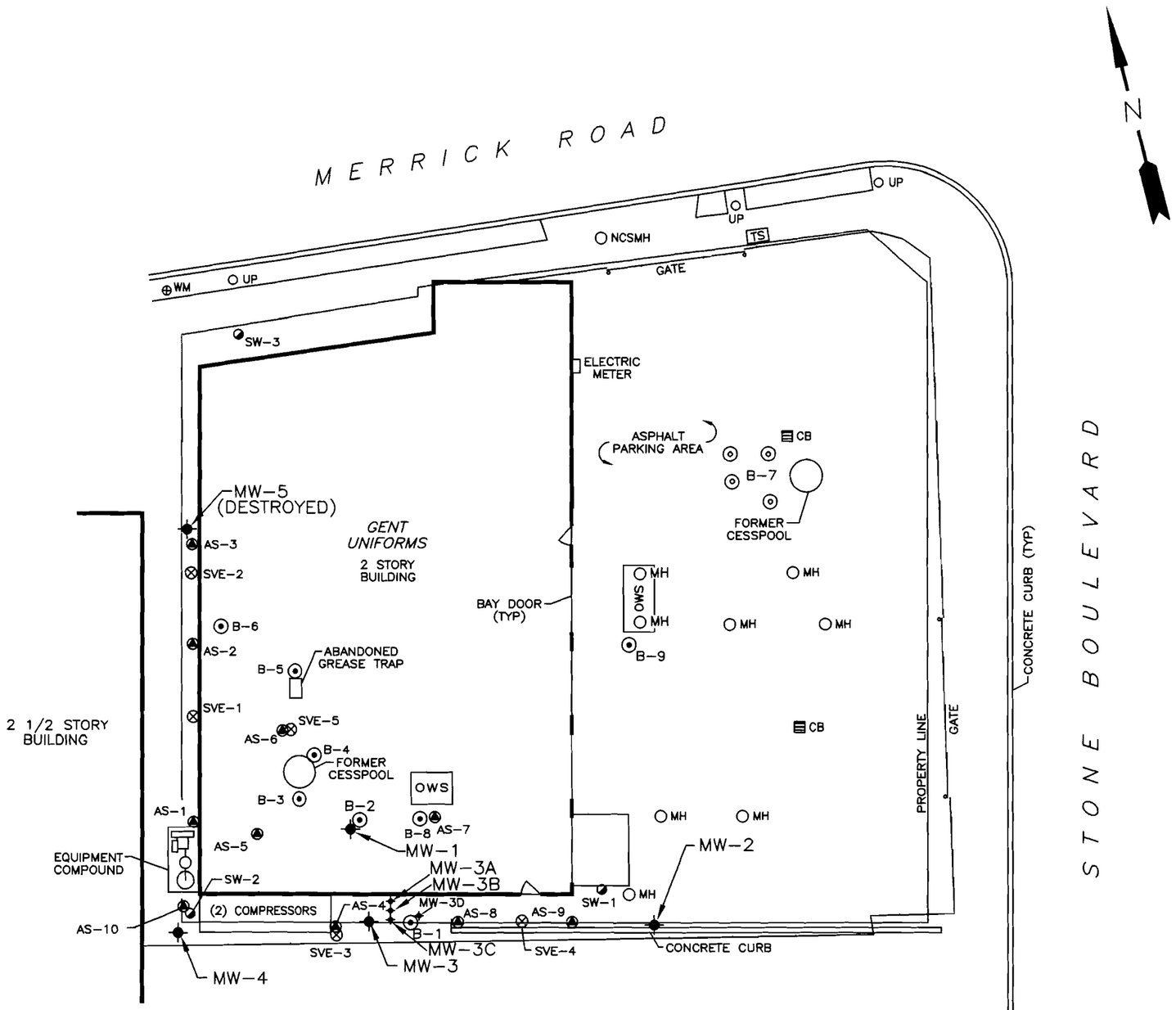
HANDEX OF NEW YORK

61 C CAROLYN BOULEVARD, FARMINGDALE, NEW YORK 11735

GENT UNIFORM
5680 MERRICK ROAD
MASSAPEQUA, NEW YORK

FIGURE 1 - SITE LOCATION

SCALE - AS NOTED	JOB NO. - 119999
DRAWN BY - F.D.	DATE - JANUARY 14, 2002



LEGEND

- MONITORING WELL
- SPARGE POINT
- SOIL VAPOR EXTRACTION WELL
- SUPPLY WELL
- SOIL BORING
- SOIL BORING (REFUSAL)
- OWS — OIL/WATER SEPARATOR-GREASE TRAP
- MH — MANHOLE
- NCSMH — NASSAU COUNTY SEWER MANHOLE
- UP — UTILITY POLE
- CB — CATCH BASIN
- FENCE
- TS — TRAFFIC SIGNAL BOX
- WM — WATER METER

0 20 40 60 80

SCALE IN FEET

SPECIFIC PROJECT NOTES

1. FORMER CESSPOOL LOCATIONS ARE APPROXIMATE.

NO.	BY	DATE	REVISION	APP'D.
1.				

PROJECT:

GENT UNIFORM
5680 MERRICK ROAD
MASSAPEQUA, NEW YORK

SHEET TITLE:

FIGURE 2 - SITE PLAN

DRAWN BY: F. DeVITA	SCALE:	PROJECT NUMBER:
REVISED BY: F. DeVITA	1 " = 20 '	119999.001
CHECKED BY: A. FORNARO	FILE NAME:	
DATE: JANUARY 14, 2002	S:/ DRAFTING/CLIENTS/GENT_UNI/119999WT.DWG	

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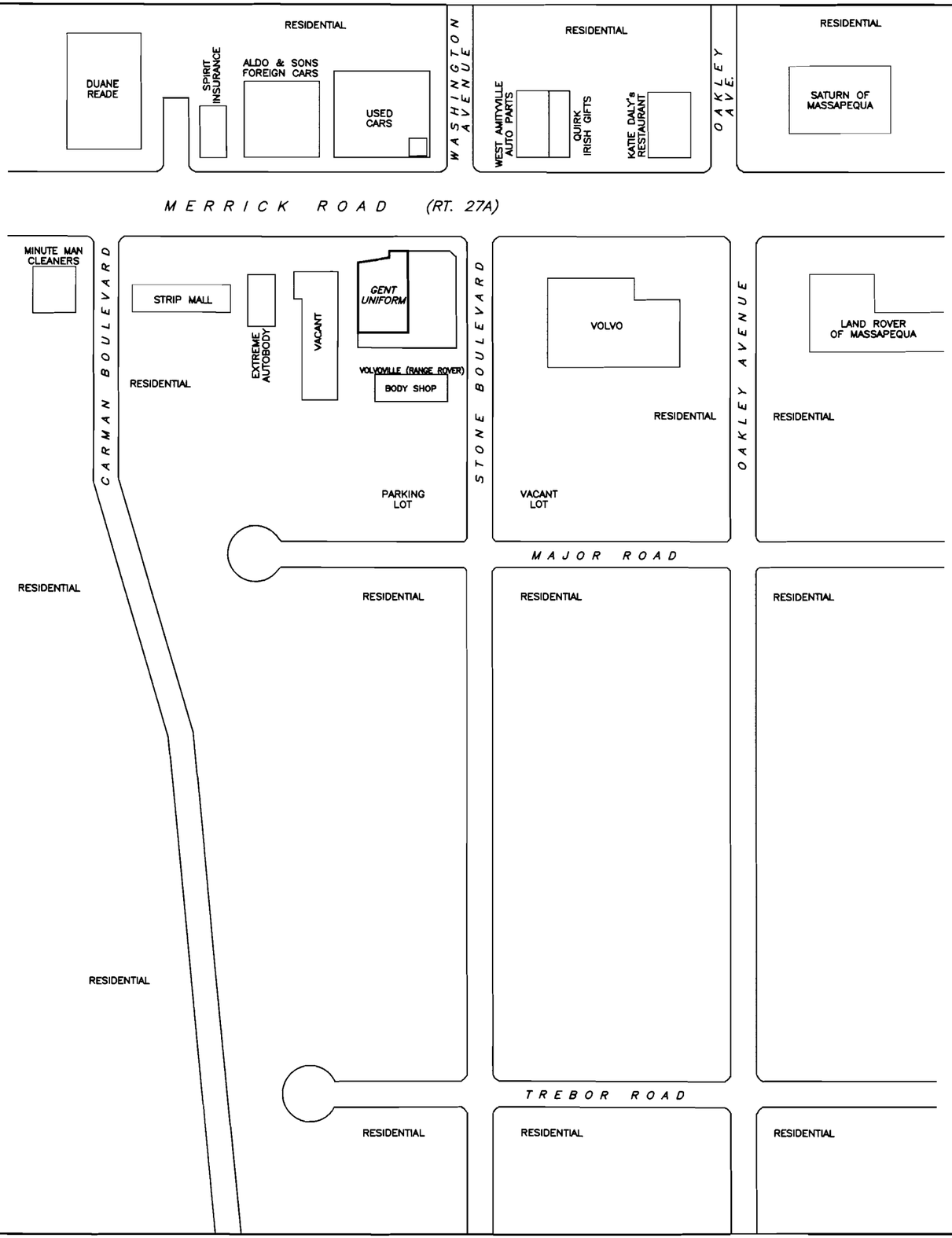

LEGEND

0 100 200 300 400

SCALE IN FEET

PROJECT:

GENT UNIFORM
5680 MERRICK ROAD
MASSAPEQUA, NEW YORK

SHEET TITLE:

FIGURE 3 - SITE VICINITY

DRAWN BY: F. DeVITA	SCALE:	PROJECT NUMBER:
REVISED: 6-25-02 J.T. (MD)	1 " = 70 '	119999.001
CHECKED BY: A. FORNARO	FILE NAME:	
DATE: JANUARY 14, 2002	S:/ DRAFTING/CLIENTS/GENT_UNI/119999/9999VOC2.DWG	

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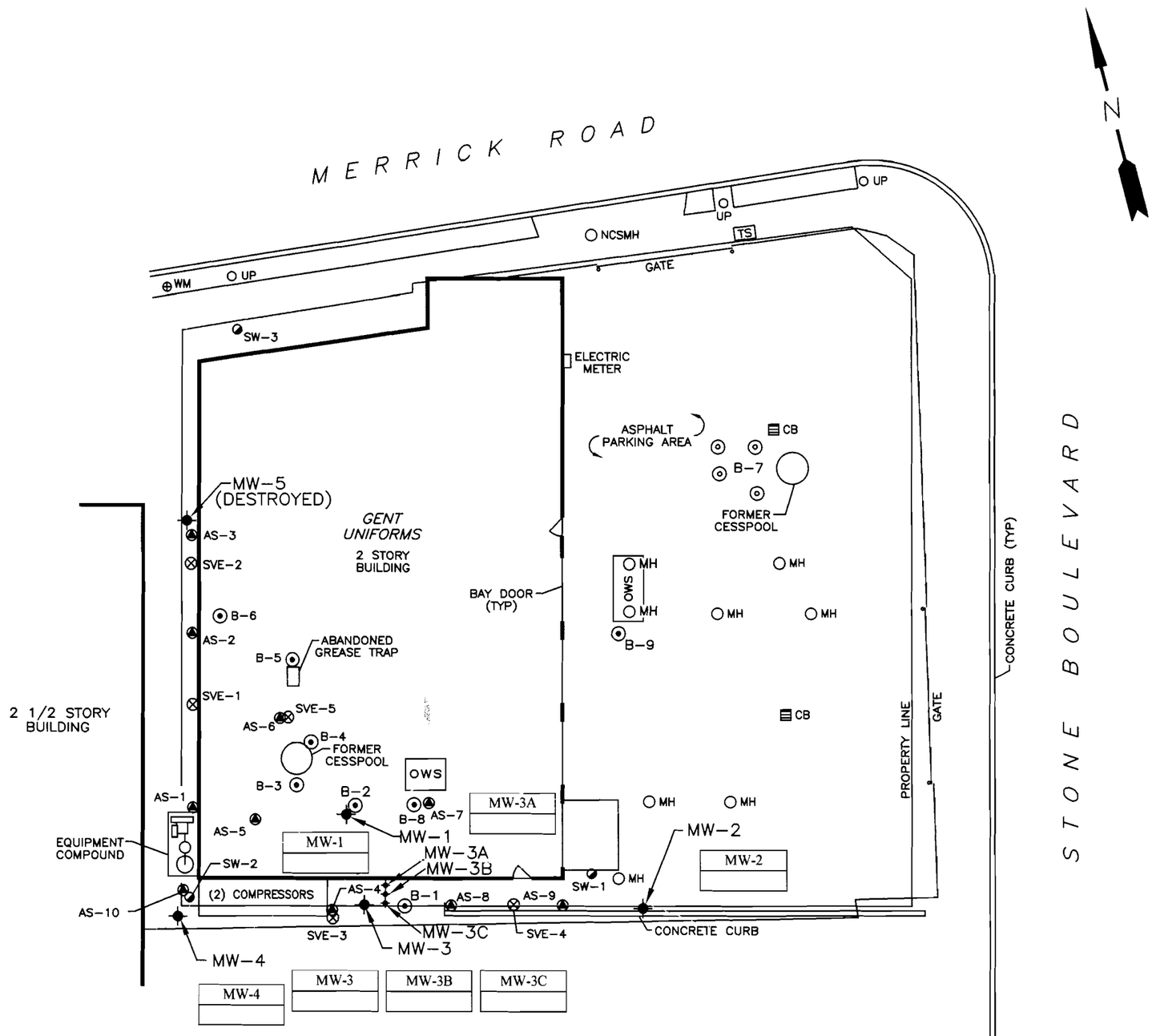

LEGEND

- MONITORING WELL
- SPARGE POINT
- SOIL VAPOR EXTRACTION WELL
- SUPPLY WELL
- SOIL BORING
- SOIL BORING (REFUSAL)
- OWS — OIL/WATER SEPARATOR-GREASE TRAP
- MH — MANHOLE
- NCSMH — NASSAU COUNTY SEWER MANHOLE
- UP — UTILITY POLE
- CB — CATCH BASIN
- FENCE
- TS — TRAFFIC SIGNAL BOX
- WM — WATER METER

MW-1 — WELL NUMBER

0 20 40 60 80

SCALE IN FEET

SPECIFIC PROJECT NOTES

1. FORMER CESSPOOL LOCATIONS ARE APPROXIMATE.

NO.	BY	DATE	REVISION	APP'D.
1.				

PROJECT:

GENT UNIFORM
5680 MERRICK ROAD
MASSAPEQUA, NEW YORK

SHEET TITLE:

FIGURE 4 - WATER TABLE ELEVATION MAP (MAY 25, 2000)

DRAWN BY: F. DeVITA	SCALE:	PROJECT NUMBER:
REVISED BY: F. DeVITA	1 " = 20 '	119999.001
CHECKED BY: A. FORNARO	FILE NAME:	
DATE: JANUARY 14, 2002	S:/ DRAFTING/CLIENTS/GENT_UNI/119999WT.DWG	

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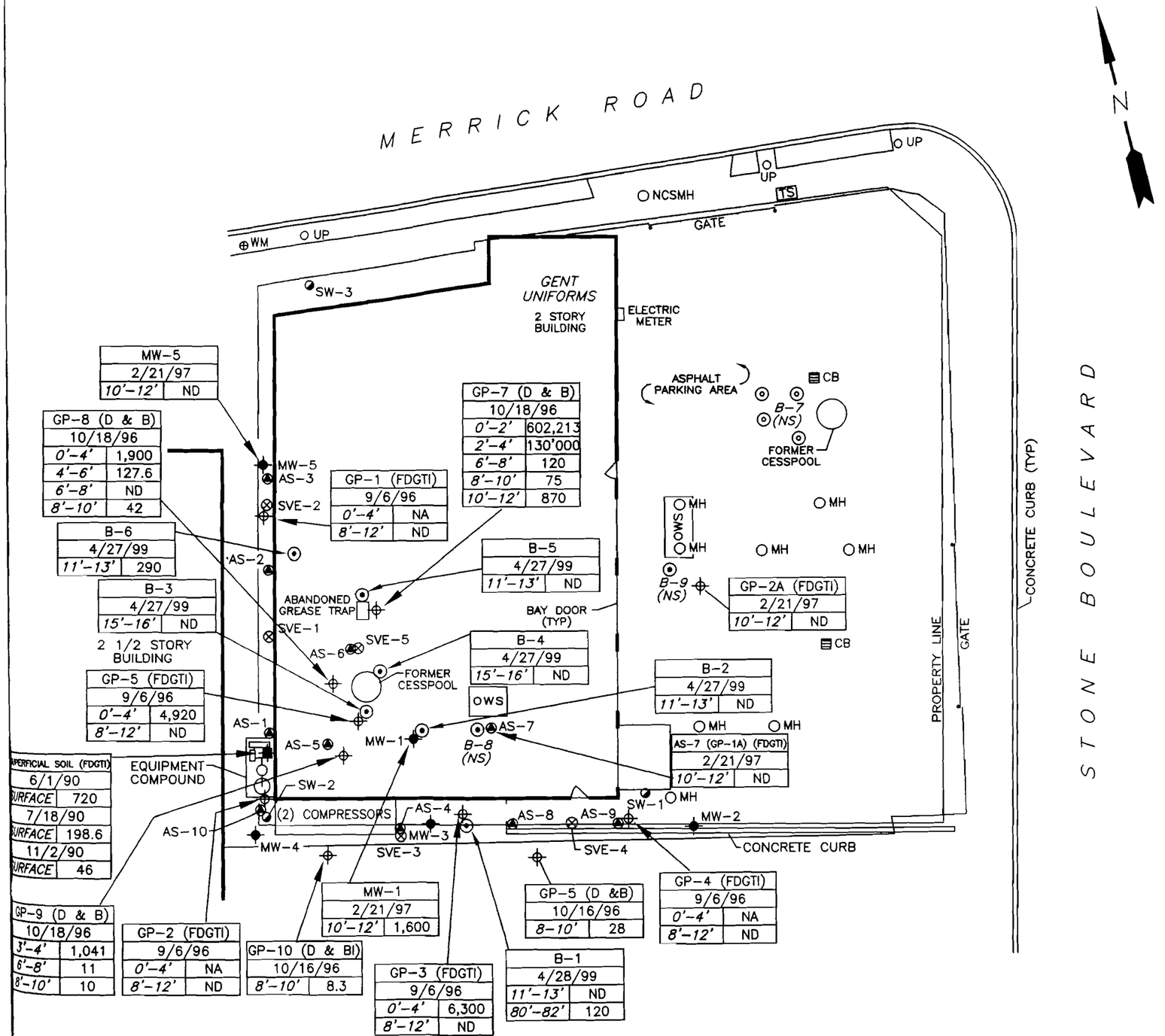

LEGEND

- MONITORING WELL
- GEOPROBE POINTS
- SPARGE POINT
- SOIL VAPOR EXTRACTION WELL
- SUPPLY WELL
- SOIL BORING
- SOIL BORING (REFUSAL)
- OWS — OIL/WATER SEPARATOR-GREASE TRAP
- MH — MANHOLE
- NCSMH — NASSAU COUNTY SEWER MANHOLE
- UP — UTILITY POLE
- CB — CATCH BASIN
- FENCE
- TS — TRAFFIC SIGNAL BOX
- WM — WATER METER
- OWS — OIL/WATER SEPARATOR

DATA BOX LEGEND

B-6	
4/27/99	
14'-16'	5.5

- Sample ID
- Sample Date
- Total VOC's (PPB)
- DATE SAMPLED
- ND — NOT DETECTED
- NA — NOT ANALYZED

0 20 40 60 80

SCALE IN FEET

SPECIFIC PROJECT NOTES

1. FORMER CESSPOOL LOCATIONS ARE APPROXIMATE.

PROJECT:

GENT UNIFORM
5680 MERRICK ROAD
MASSAPEQUA, NEW YORK

SHEET TITLE:

FIGURE 5 - SUMMARY OF HISTORICAL VOLATILE ORGANIC COMPOUNDS IN SOIL

DRAWN BY: F. DeVITA	SCALE: 1 " = 20 '	PROJECT NUMBER: 119999.001
REVISED BY: R. GOYANES		
CHECKED BY: A. FORNARO	FILE NAME:	
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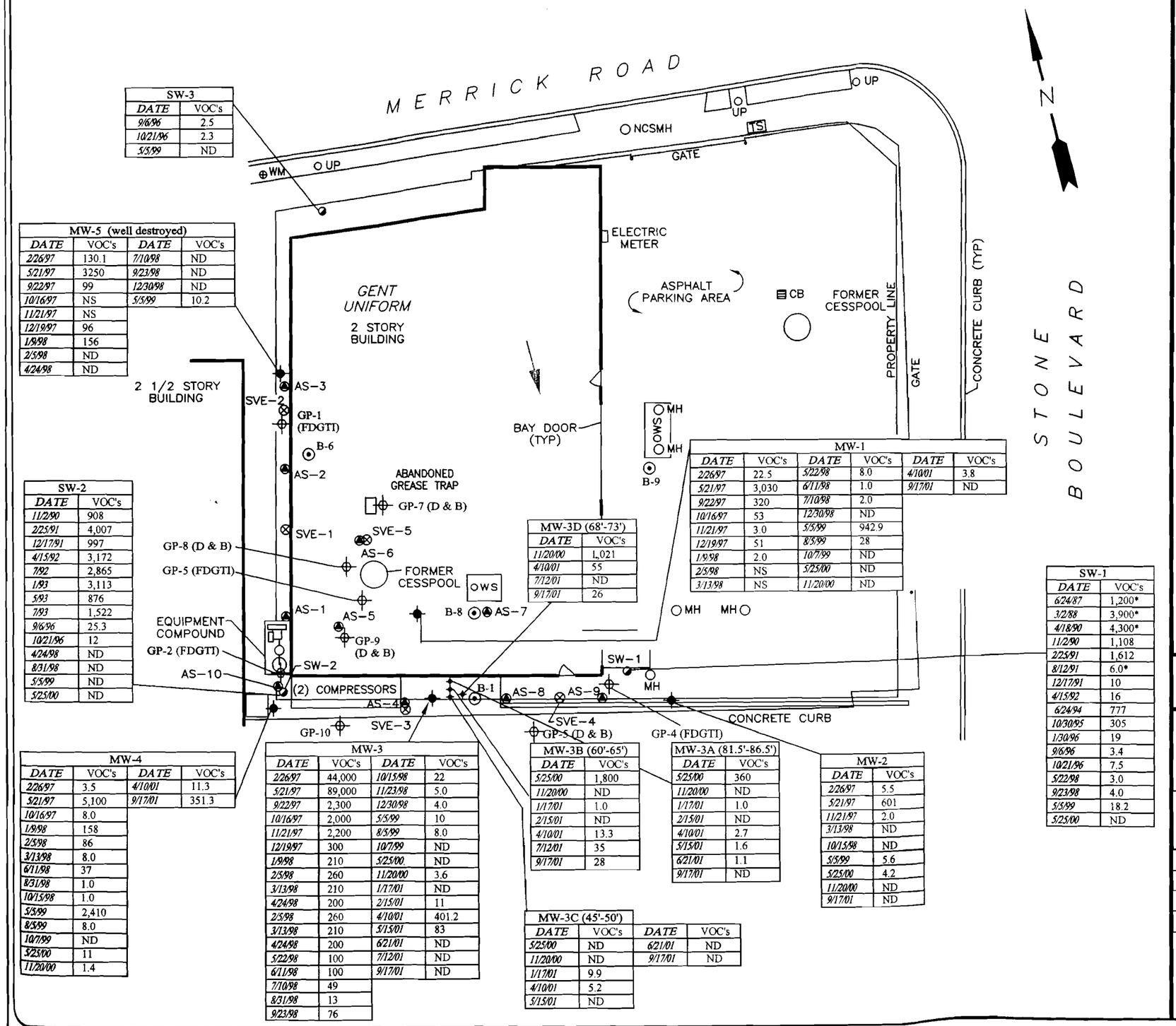

SW-3	
DATE	VOC's
9/6/96	2.5
10/21/96	2.3
5/5/99	ND

MW-5 (well destroyed)			
DATE	VOC's	*DATE*	VOC's
2/26/97	130.1	*7/10/98*	ND
5/21/97	3250	*9/23/98*	ND
9/22/97	99	*12/30/98*	ND
10/16/97	NS	*5/5/99*	10.2
11/21/97	NS		
12/19/97	96		
1/9/98	156		
2/5/98	ND		
4/24/98	ND		

SW-2	
DATE	VOC's
11/2/90	908
2/25/91	4,007
12/17/91	997
4/15/92	3,172
7/92	2,865
1/93	3,113
5/93	876
7/93	1,522
9/6/96	25.3
10/21/96	12
4/24/98	ND
8/31/98	ND
5/5/99	ND
5/25/00	ND

MW-4			
DATE	VOC's	*DATE*	VOC's
2/26/97	3.5	*4/10/01*	11.3
5/21/97	5,100	*9/17/01*	351.3
10/16/97	8.0		
1/9/98	158		
2/5/98	86		
3/13/98	8.0		
6/11/98	37		
8/31/98	1.0		
10/15/98	1.0		
5/5/99	2,410		
8/5/99	8.0		
10/7/99	ND		
5/25/00	11		
11/20/00	1.4		

MW-3			
DATE	VOC's	*DATE*	VOC's
2/26/97	44,000	*10/15/98*	22
5/21/97	89,000	*11/23/98*	5.0
9/22/97	2,300	*12/30/98*	4.0
10/16/97	2,000	*5/5/99*	10
11/21/97	2,200	*8/5/99*	8.0
12/19/97	300	*10/7/99*	ND
1/9/98	210	*5/25/00*	ND
2/5/98	260	*11/20/00*	3.6
3/13/98	210	*1/17/01*	ND
4/24/98	200	*2/15/01*	11
2/5/98	260	*4/10/01*	401.2
3/13/98	210	*5/15/01*	83
4/24/98	200	*6/21/01*	ND
5/22/98	100	*7/12/01*	ND
6/11/98	100	*9/17/01*	ND
7/10/98	49		
8/31/98	13		
9/23/98	76		

MW-3D (68'-73')	
DATE	VOC's
11/20/00	1,021
4/10/01	55
7/12/01	ND
9/17/01	26

MW-3B (60'-65')	
DATE	VOC's
5/25/00	1,800
11/20/00	ND
1/17/01	1.0
2/15/01	ND
4/10/01	13.3
7/12/01	35
9/17/01	28

MW-3C (45'-50')			
DATE	VOC's	*DATE*	VOC's
5/25/00	ND	*6/21/01*	ND
11/20/00	ND	*9/17/01*	ND
1/17/01	9.9		
4/10/01	5.2		
5/15/01	ND		

MW-3A (81.5'-86.5')	
DATE	VOC's
5/25/00	360
11/20/00	ND
1/17/01	1.0
2/15/01	ND
4/10/01	2.7
5/15/01	1.6
6/21/01	1.1
9/17/01	ND

MW-1					
DATE	VOC's	*DATE*	VOC's	*DATE*	VOC's
2/26/97	22.5	*5/22/98*	8.0	*4/10/01*	3.8
5/21/97	3,030	*6/11/98*	1.0	*9/17/01*	ND
9/22/97	320	*7/10/98*	2.0		
10/16/97	53	*12/30/98*	ND		
11/21/97	3.0	*5/5/99*	942.9		
12/19/97	51	*8/5/99*	28		
1/9/98	2.0	*10/7/99*	ND		
2/5/98	NS	*5/25/00*	ND		
3/13/98	NS	*11/20/00*	ND		

MW-2	
DATE	VOC's
2/26/97	5.5
5/21/97	601
11/21/97	2.0
3/13/98	ND
10/15/98	ND
5/5/99	5.6
5/25/00	4.2
11/20/00	ND
9/17/01	ND

SW-1	
DATE	VOC's
6/24/87	1,200*
3/2/88	3,900*
4/18/90	4,300*
11/2/90	1,108
2/25/91	1,612
8/12/91	6.0*
12/17/91	10
4/15/92	16
6/24/94	777
10/30/95	305
1/30/96	19
9/6/96	3.4
10/21/96	7.5
5/22/98	3.0
9/23/98	4.0
5/5/99	18.2
5/25/00	ND

LEGEND

- MONITORING WELL
- SPARGE POINT
- SOIL VAPOR EXTRACTION WELL
- SUPPLY WELL
- SOIL BORING
- SOIL BORING (REFUSAL)
- OWS — OIL/WATER SEPARATOR-GREASE TRAP
- MH — MANHOLE
- NCSMH — NASSAU COUNTY SEWER MANHOLE
- UP — UTILITY POLE
- CB — CATCH BASIN
- FENCE
- TS — TRAFFIC SIGNAL BOX
- WM — WATER METER
- OWS — OIL/WATER SEPARATOR
- INFERRED DIRECTION OF GROUNDWATER FLOW

SW-1	
DATE	VOC's
10/30/01	NS

SAMPLE ID
TOTAL VOLATILE ORGANIC COMPOUNDS (ppb)
DATE SAMPLED

ND NOT DETECTED
NS NOT SAMPLED
D & B DVIRKA & BARTILUCCI
FDGTI FLUOR DANIEL GTI

* - TETRACHLOROETHENE ONLY

0 20 40 60 80
SCALE IN FEET

SPECIFIC PROJECT NOTES

1. FORMER CESSPOOL LOCATIONS ARE APPROXIMATE.

PROJECT:

GENT UNIFORM
5680 MERRICK ROAD
MASSAPEQUA, NEW YORK

SHEET TITLE:

FIGURE 6 - SUMMARY OF HISTORICALVOLATILE ORGANIC COMPOUNDS IN GROUNDWATER

DRAWN BY: F. DeVITA	SCALE: 1 " = 20 '	PROJECT NUMBER: 119999.001
REVISED BY: F. DeVITA		
CHECKED BY: A. FORNARO	FILE NAME:	
DATE: DECEMBER 5, 2001	S:/ DRAFTING/CLIENTS/GENT_UNI/119999/19999-9.DWG	

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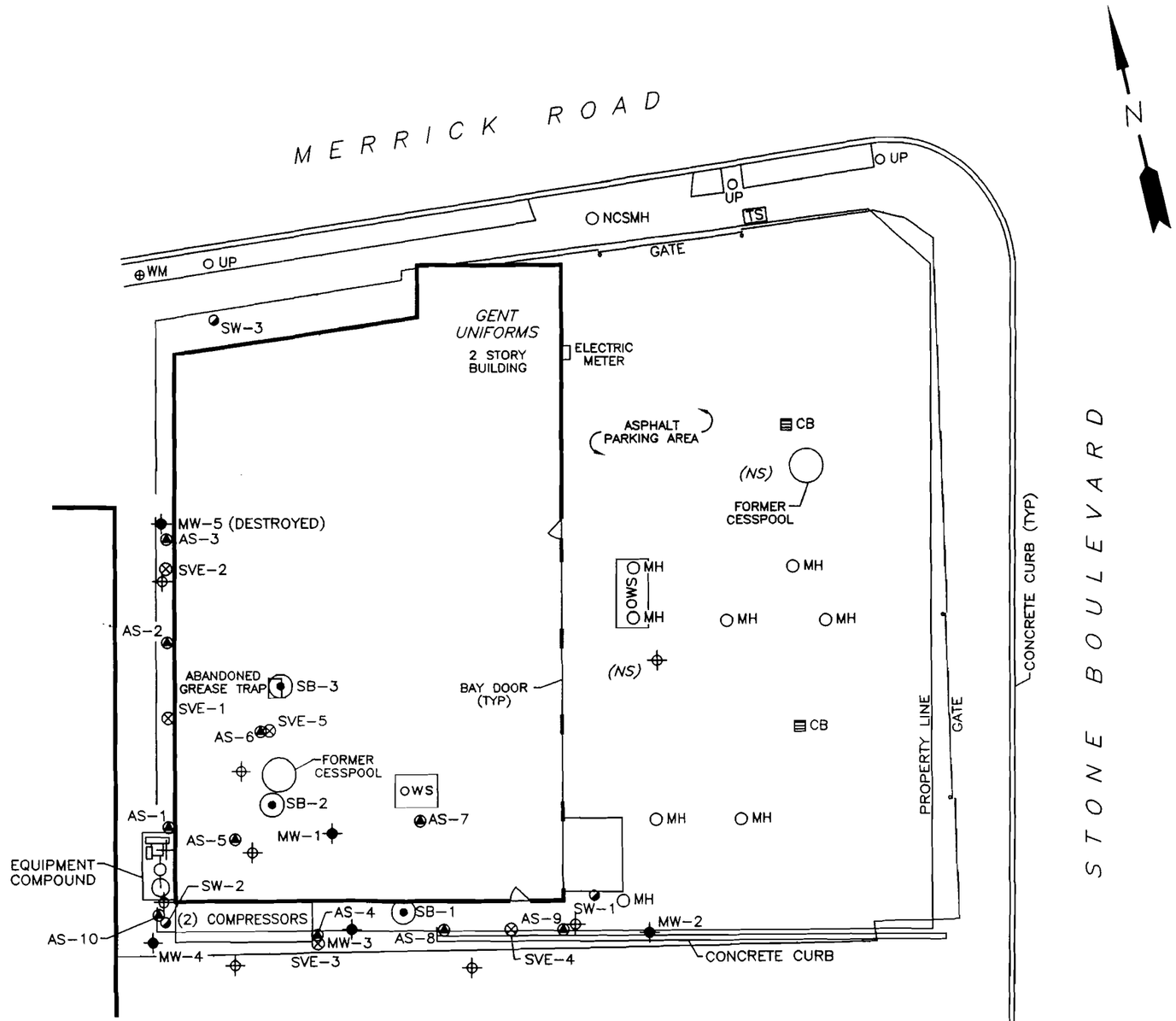

N

LEGEND

- MONITORING WELL
- GEOPROBE POINTS
- SPARGE POINT
- SOIL VAPOR EXTRACTION WELL
- SUPPLY WELL
- PROPOSED SOIL BORING AND SAMPLE LOCATIONS
- OWS — OIL/WATER SEPARATOR-GREASE TRAP
- MH — MANHOLE
- NCSMH — NASSAU COUNTY SEWER MANHOLE
- UP — UTILITY POLE
- CB — CATCH BASIN
- FENCE
- TS — TRAFFIC SIGNAL BOX
- WM — WATER METER
- OWS — OIL/WATER SEPARATOR

0 20 40 60 80

SCALE IN FEET

SPECIFIC PROJECT NOTES

1. FORMER CESSPOOL LOCATIONS ARE APPROXIMATE.

PROJECT:

GENT UNIFORM
5680 MERRICK ROAD
MASSAPEQUA, NEW YORK

SHEET TITLE:

FIGURE 7A - PROPOSED SOIL BORING AND SAMPLE LOCATIONS

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REVISED BY: R. GOYANES		
CHECKED BY: A. FORNARO	FILE NAME: S:/ DRAFTING/CLIENTS/GENT_UNI/119999/119999-4.DWG	
DATE: JANUARY 14, 2002		

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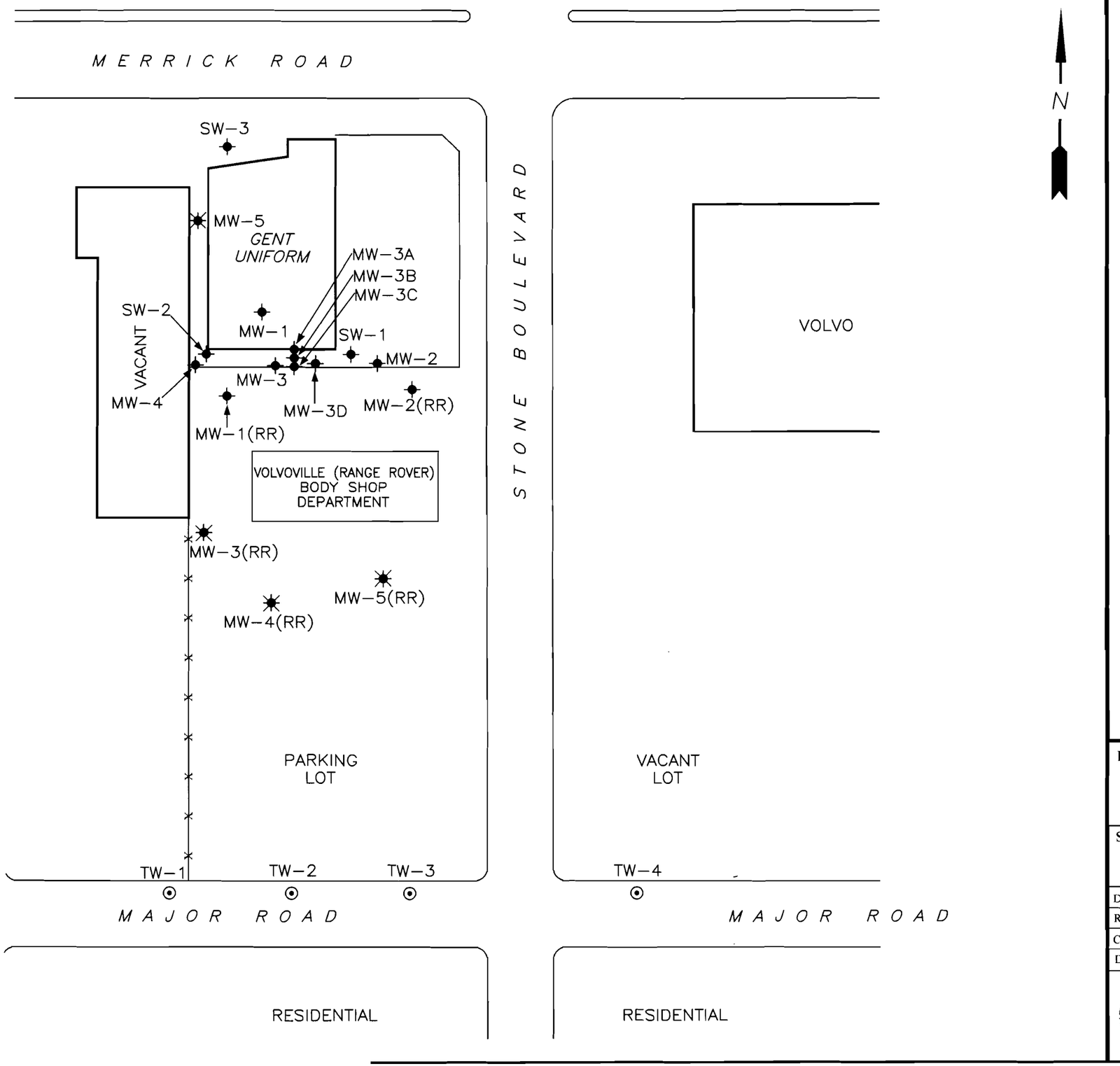

LEGEND

- EXISTING WELLS TO BE SAMPLED
- PROPOSED GEOPROBE BORINGS TO BE SAMPLED
- DESTROYED MONITORING WELL

0 50 100 150 200

APPOX. SCALE SCALE IN FEET

PROJECT:

GENT UNIFORM
5680 MERRICK ROAD
MASSAPEQUA, NEW YORK

SHEET TITLE:

FIGURE 7B - PROPOSED
GROUNDWATER SAMPLE LOCATIONS

DRAWN BY: F. DeVITA	SCALE:	PROJECT NUMBER:
REVISED BY: F. DeVITA	1 " = 50 '	119999.001
CHECKED BY: A. FORNARO	FILE NAME:	
DATE: JANUARY 14, 2002	S:/ DRAFTING/CLIENTS/GENT_UNI/119999/9999VOC2.DWG	

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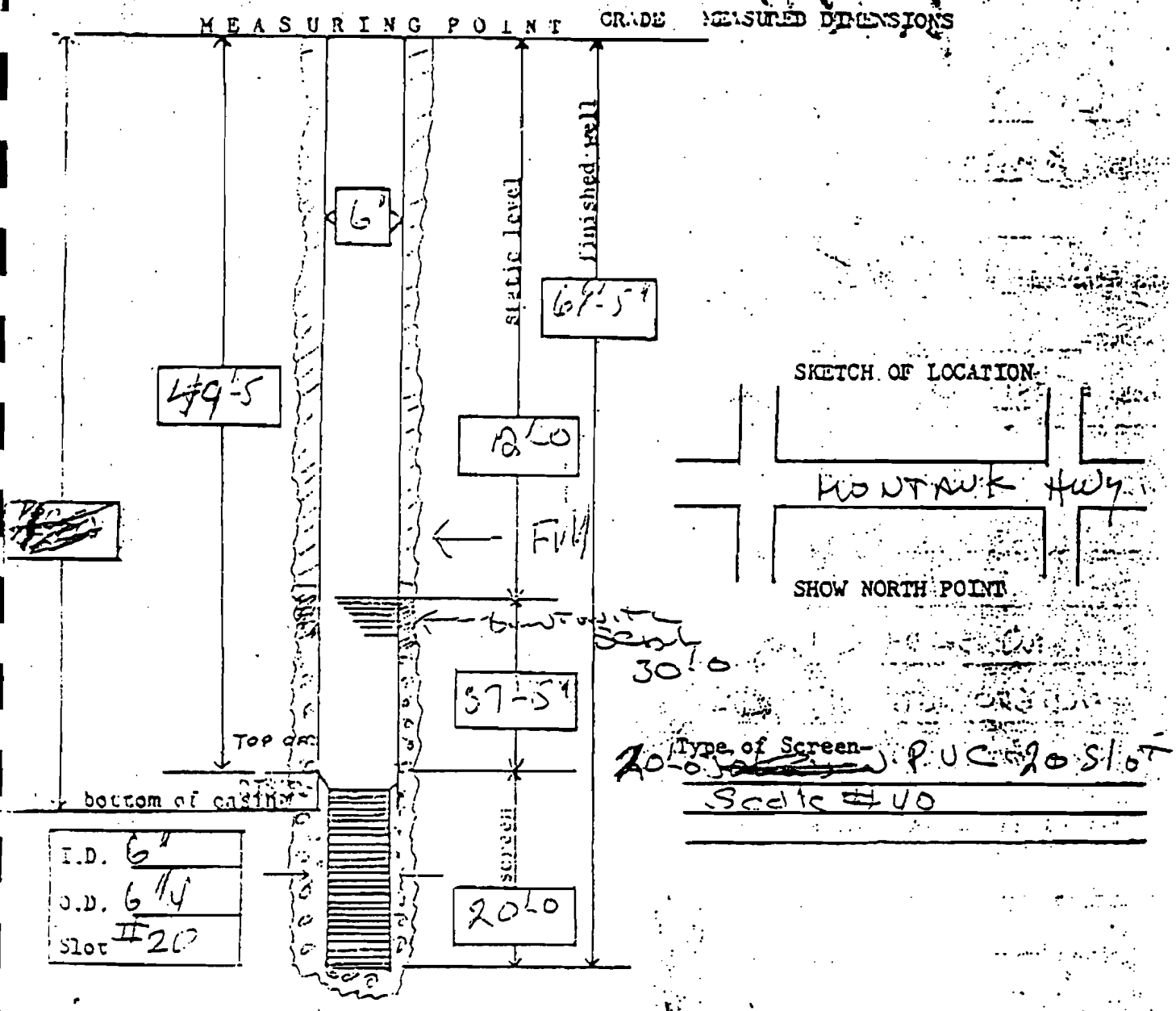
APPENDIX A

WELL LOGS

HANDEX®



SKETCH OF LOCATION

MONTAUK HWY.

SHOW NORTH POINT

bottom of Sand 30'-0"

Type of Screen- 20'-0" P.V.C. #20 Slot

Sand #10

INSTALLED: #1 + 2 gravel mix

Developed with AIR till Clear

MENTS:

WELL LOG

Rotary

N. 10/14

JOB: Great Western

ADDRESS: Smithtown NY

Date Started: 2-16-87 Date Completed: 2-26-87

Driller:

Depth: 69'-5" Diameter: 9½"x6" Static Level: 12'-0"

STRATUM	DEPTH	COMMENTS
Brown Sandy Clay	2'-6'	
Fine Gold Sand Pea Gravel	6'-10'	
Fine Red Brown Sand grits	10'-80'	
W/Clay		
Lignite		

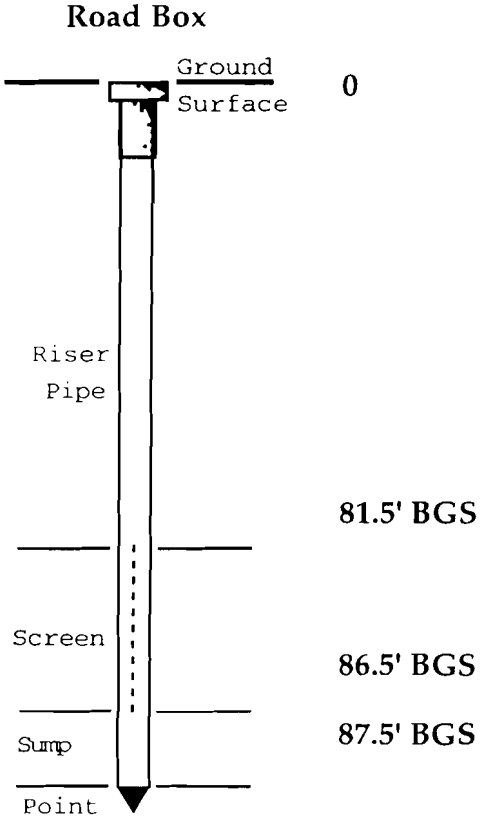
MicroWell® Installation Log

MW-1

Project Name: Handex/Massapequa	**Date:** 5/15/00
PSA Project Number: 99263	**Equipment:** VD H641
Location: Side of Building	**PSA Personnel:** MA/DB
Pipe ID: 1.05", **Pipe OD:** 1.32" **Screen Slot Width:** 0.015"	**W.L.:** 10.80' BGS, (may not be stabilized)

Well Schematic

(not to scale)



Refusal: Yes

Sampling Information

Sample ID	Screened Interval
MW-1A	25.0-30.0 feet BGS
MW-1B	35.0-40.0 feet BGS
MW-1C	45.0-50.0 feet BGS
MW-1D	55.0-60.0 feet BGS
MW-1E	65.0-70.0 feet BGS
MW-1F	75.0-80.0 feet BGS
MW-1G	78.0-83.0 feet BGS

Comments: First well of three-well cluster. Intervals E through G, dewatering. Last interval not sampled.

Materials

Unscreened Pipe: 82.5 feet	**Additional Tubing:** 360 feet
Screen Length: 5 feet	**Additional Vials:** 2
Points: 1	**Bailers:** 1
Finish: Road Box	

Pine & Swallow Associates, Inc.

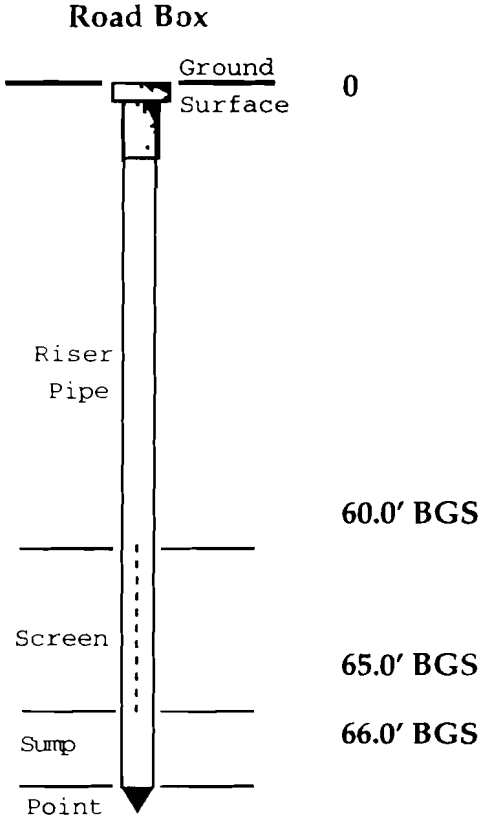
MicroWell® Installation Log

MW-2

Project Name: Handex/Massapequa	**Date:** 5/16/00
PSA Project Number: 99263	**Equipment:** VD H641
Location: Side of Building	**PSA Personnel:** MA/DB
Pipe ID: 1.05", **Pipe OD:** 1.32" **Screen Slot Width:** 0.015"	**W.L.:** Not Taken, (may not be stabilized)

Well Schematic

(not to scale)



Refusal: No

Not Sampled

Comments: Second well of three-well cluster.

Materials

Unscreened Pipe: 61 feet	**Additional Tubing:** 0 feet
Screen Length: 5 feet	**Additional Vials:** 0
Points: 1	**Bailers:** 0
Finish: Road Box	

Pine & Swallow Associates, Inc.

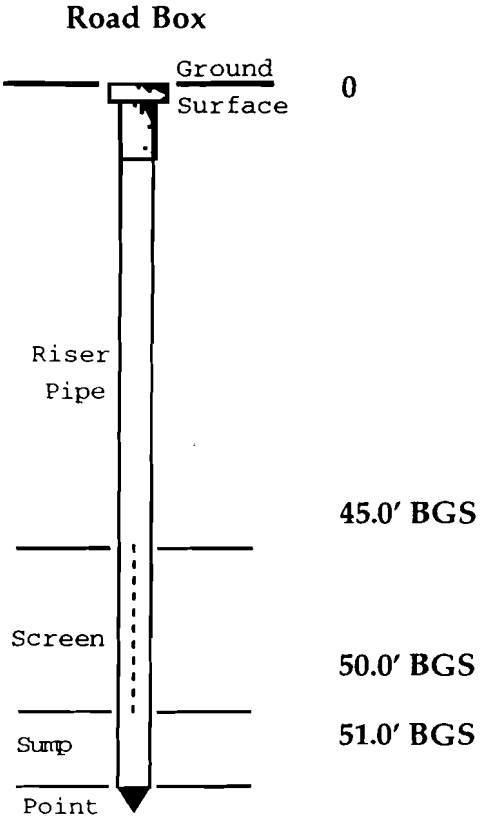
MicroWell® Installation Log

MW-3

Project Name: Handex/Massapequa	**Date:** 5/16/00
PSA Project Number: 99263	**Equipment:** VD H641
Location: Side of Building	**PSA Personnel:** MA/DB
Pipe ID: 1.05", **Pipe OD:** 1.32" **Screen Slot Width:** 0.015"	**W.L.:** Not Taken, (may not be stabilized)

Well Schematic

(not to scale)



Refusal: No

Not Sampled

Comments: Third well of three-well cluster.

Materials

Unscreened Pipe: 46 feet	**Additional Tubing:** 0 feet
Screen Length: 5 feet	**Additional Vials:** 0
Points: 1	**Bailers:** 0
Finish: Road Box	

Pine & Swallow Associates, Inc.

Drilling Log

IT CORPORATION
A Member of The IT Group

Soil Boring B-6

Project *Gent Uniforms* Owner *5680 Merrick Road*
Location *Massapequa, New York* Proj. No. *01113-0205*
Surface Elev. _____ Total Hole Depth _____ Diameter _____
Top of Casing _____ Water Level Initial *11 ft.* Static _____
Screen: Dia _____ Length _____ Type/Size _____
Casing: Dia _____ Length _____ Type _____
Fill Material _____ Rig/Core _____
Drill Co. *Zebra* Method *Geoprobe*
Driller *Chris* Log By *Matt Bernstein* Date *4/27/99* Permit # _____
Checked By _____ License No. _____

See Site Map For Boring Location

COMMENTS:

Collected soil sample B-6 at depth of 11 to 13 feet below grade. Collected water sample from 14 to 16 feet below grade.

Depth (ft.)	PID (ppm)	Sample ID / Blow Count / % Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
-2					
0			ASP / Base		(0-4") Concrete. (4"-8") Crushed stone.
2	0.0			SW	(8"-5') Light brown, dry, fine to medium SAND, some coarse gravel.
4					
6	0.0			SW	(5'-7') Light brown, dry, fine to medium SAND, trace of coarse gravel.
8	0.0			SW	(7'-9') Same as above.
					(9'-11') Same as above, becoming wet at approximately 11 feet.
10	0.0			SW	
12	20.0			SW	(11'-13') Light brown, saturated, medium coarse SAND, trace of coarse gravel.
14	13.0			SW	(13'-15') Same as above.
	3.0			SW	(15'-16') Same as above.
16					End of exploration at 16 feet.

IT CORPORATION
A Member of The IT Group

Drilling Log

Soil Boring B-5

Project *Gent Uniforms* Owner *5680 Merrick Road*
Location *Massapequa, New York* Proj. No. *01113-0205*
Surface Elev. ____ Total Hole Depth ____ Diameter ____
Top of Casing ____ Water Level Initial *11 ft.* Static ____
Screen: Dia ____ Length ____ Type/Size ____
Casing: Dia ____ Length ____ Type ____
Fill Material ____ Rig/Core ____
Drill Co. *Zebra* Method *Geoprobe*
Driller *Chris* Log By *Matt Bernstein* Date *4/26/99* Permit # ____
Checked By ____ License No. ____

See Site Map For Boring Location

COMMENTS:

Collected soil sample B-5 at depth of 11 to 13 feet below grade.

Depth (ft.)	PID (ppm)	Sample ID / Blow Count / % Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
-2					
0			ASP / Base		(0-4") Concrete. (4"-1') Intermittent concrete and asphalt.
2				SW	
4	0.0			SW	(1'-5') Light brown, dry, fine to medium SAND, trace of coarse gravel. Moist at 4.5 to 5 feet.
6	0.0			SW	(5'-7') Light brown, dry, fine to medium SAND, trace of coarse gravel.
8	0.0			SW	(7'-9') Same as above.
10	10.0			SW	(9'-11') Same as above, becoming wet at approximately 11 feet.
12	80.0			SW	(11'-13') Light brown, saturated, medium to coarse SAND, trace of coarse gravel and cobbles.
14	7.0			SW	(13'-15') Same as above.
16	3.0			SW	(15'-16') Same as above.
					End of exploration at 16 feet.

Drilling Log

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Soil Boring B-4

Project *Gent Uniforms* Owner *5680 Merrick Road*
Location *Massapequa, New York* Proj. No. *01113-0205*
Surface Elev. _____ Total Hole Depth _____ Diameter _____
Top of Casing _____ Water Level Initial *11 ft.* Static _____
Screen: Dia _____ Length _____ Type/Size _____
Casing: Dia _____ Length _____ Type _____
Fill Material _____ Rig/Core _____
Drill Co. *Zebra* Method *Geoprobe*
Driller *Chris* Log By *Matt Bernstein* Date *4/27/99* Permit # _____
Checked By _____ License No. _____

See Site Map For Boring Location

COMMENTS:

Collected soil sample B-4 at depth of 15 to 16 feet below grade.

Depth (ft.)	PID (ppm)	Sample ID	Blow Count/ % Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
-2						
0					Asp	(0-4") Concrete.
					Base	(4"-8") Crushed Stone.
2					SW	
	0.0					(8"-5') Light brown, fine to medium SAND, some coarse gravel. Hand dug to 5 feet.
4					SW	
6	0.0				SW	(5'-7') Light brown, fine to medium SAND, trace of coarse gravel.
8	0.0				SW	(7'-9') Same as above.
						(9'-11') Same as above, becoming wet at approximately 11 feet.
10	0.0				SW	
12	0.0				SW	(11'-13') Light brown, saturated, medium to coarse SAND, trace of coarse gravel.
14	0.0				SW	(13'-15') Light brown, saturated, medium SAND, trace of coarse gravel.
	0.0				SW	(15'-16') Same as above.
16						End of exploration at 16 feet.

Drilling Log

IT CORPORATION
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Soil Boring B-3

Project *Gent Uniforms* Owner *5680 Merrick Road*
Location *Massapequa, New York* Proj. No. *01113-0205*
Surface Elev. _____ Total Hole Depth _____ Diameter _____
Top of Casing _____ Water Level Initial *11 ft.* Static _____
Screen: Dia _____ Length _____ Type/Size _____
Casing: Dia _____ Length _____ Type _____
Fill Material _____ Rig/Core _____
Drill Co. *Zebra* Method *Geoprobe*
Driller *Chris* Log By *Matt Bernstein* Date *4/27/99* Permit # _____
Checked By _____ License No. _____

See Site Map For Boring Location

COMMENTS:

Collected soil sample B-3 at depth of 15 to 16 feet below grade.

Depth (ft.)	PID (ppm)	Sample ID	Blow Count/ % Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
-2						
0					Asp / Base	(0-4") Concrete. (4"-8") Crushed Stone.
2	0.0				SW	(8"-5') Light brown, fine to medium SAND, some coarse gravel.
4					SW	
6	0.0				SW	(5'-7') Light brown, fine to medium SAND, trace of coarse gravel.
8	0.0				SW	(7'-9') Same as above.
						(9'-11') Same as above, becoming wet at approximately 11 feet.
10	0.0				SW	▽
12	0.0				SW	(11'-13') Light brown, saturated, medium to coarse SAND, trace of coarse gravel.
14	0.0				SW	(13'-15') Light brown, saturated, medium SAND, trace of coarse gravel.
16	0.0				SW	(15'-16') Same as above.
						End of exploration at 16 feet.

Drilling Log

IT CORPORATION
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Soil Boring B-2

Project Gent Uniforms Owner 5680 Merrick Road
Location Massapequa, New York Proj. No. 01113-0205
Surface Elev. ____ Total Hole Depth ____ Diameter ____
Top of Casing ____ Water Level Initial 11 ft. Static ____
Screen: Dia ____ Length ____ Type/Size ____
Casing: Dia ____ Length ____ Type ____
Fill Material ____ Rig/Core ____
Drill Co. Zebra Method Geoprobe
Driller Chris Log By Matt Bernstein Date 4/27/99 Permit # ____
Checked By ____ License No. ____

See Site Map For Boring Location

COMMENTS:

Collected soil sample B-3 at depth of 11 to 13 feet below grade.

Depth (ft.)	PID (ppm)	Sample ID	Blow Count/ % Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
-2						
0					Asp / Base	(0-4") Concrete. (4"-8") Crushed Stone.
2	0.0				SW	(8"-5') Light brown, fine to medium SAND, trace of coarse gravel. Hand dug to 5 feet.
4					SW	
6	0.0				SW	(5'-7') Light brown, fine to medium SAND, trace of coarse gravel.
8	0.0				SW	(7'-9') Same as above.
						(9'-11') Same as above, becoming wet at approximately 11 feet.
10	0.0				SW	
12	10.0				SW	(11'-13') Light brown, saturated, medium to coarse SAND, trace of coarse gravel.
14	3.0				SW	(13'-15') Light brown, saturated, medium SAND, trace of coarse gravel.
	0.0				SW	(15'-16') Same as above.
16						End of exploration at 16 feet.

IT CORPORATION
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Drilling Log

Soil Boring B-1

Project *Gent Uniforms* Owner *5680 Merrick Road*
Location *Massapequa, New York* Proj. No. *01113-0205*
Surface Elev. ____ Total Hole Depth *82 ft.* Diameter ____
Top of Casing ____ Water Level Initial *11 ft.* Static ____
Screen: Dia ____ Length ____ Type/Size ____
Casing: Dia ____ Length ____ Type ____
Fill Material ____ Rig/Core ____
Drill Co. *Zebra* Method *Geoprobe*
Driller *Chris* Log By *Matt Bernstein* Date *4/28/99* Permit # ____
Checked By ____ License No. ____

See Site Map For Boring Location

COMMENTS:

Collected soil samples at depth of 11 to 13 and 80 to 82 feet below grade. Collected water samples at depths of 15 to 19, 23 to 27, 38 to 42, 53 to 57 and 68 to 72 feet below grade.

Depth (ft.)	PID (ppm)	Sample ID / Blow Count / % Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
-2					
0				ASP	(0-3") Concrete.
2	0.0			SM	(3"-2') Light brown, silty SAND. Hand dug to 5 feet.
4	0.0			SW	(2'-5') Light brown, fine to medium SAND. Hand dug to 5 feet.
6	0.0			SW	(5'-7') Light brown, fine to medium SAND, trace of coarse gravel.
8	4.0			SW	(7'-9') Same as above.
10	7.0			SW	(9'-11') Same as above, becoming wet at approximately 11 feet.
12	8.0			SW	(11'-13') Light brown, saturated, medium to coarse SAND, trace of coarse gravel and cobbles.
14	3.0			SW	(13'-15') Same as above.
16	0.0			SW	(15'-16') Same as above.
18					
80	0.0			SW	(80'-82') Gray, saturated, medium SAND, trace of fine gravel.
82					End of exploration at 82 feet.
84					

DVIRKA AND BARTILUCCI

Project No.: 1388
Project Name: Stone Blvd

Well/Boring No.: GP-10A
Sheet 1 of ____
By: KJR Date: 10/16/96
Chk'd: ____ Date: ____

Drilling Contractor: Zebra
Driller: Chris Geologist: Keith Robins
Drill Rig: Geoprobe Drilling Method: Geoprobe
Sample Spoon I.D.: 2 inch Drive Hammer Wt.: ____
Date Started: 10/16/96 Date Completed: 10/16/96

Borehole Completion Depth: 12'
Borehole Diameter: 4 inch
Ground Surface El.: ____

DEPTH (FT.)	SAMPLE NO.	SAMPLING INTERVAL	RECOVERY/ RQD	BLOWS/6"	HEADSPACE (PPM)	SAMPLE DESCRIPTION
-0-						
-1-	1	0-2	24"	—	0.0	(0-2') Fill, Black asphalt, sand, black gravelly slag, clayey sand
-2-						
-3-						
-4-	2	2-4	24"	—	0.0	(2-4) Brown clayey Sand. (3.5-4.0) Brown-Orange medium well sorted sand.
-5-						
-6-	3	4-6	24"	—	0.0	(4-6) Brown - Orange medium Sand, well sorted.
-7-						
-8-	4	6-8	24"	—	0.0	(6-8') Brown - Orange medium Sand, well sorted.
-9-						
-10	5	8-10	24"	—	0.0	(8-10) Brown - Orange medium-coarse Sand damp - wet at 10'
						(10-12) Tan - LT Brown medium Sand. Saturated. E.O.B = 15'

Remarks: Collect water sample at (11-15')

Water Level Measurement: ____ Date ____ ____ Date ____ ____ Date ____ ____ Date ____

BL

DVIRKA AND BARTILUCCI

Project No.: 1088-001
Project Name: Stone Blvd

Well/Boring No.: GEI-1
Sheet 1 of 1
By: KSK Date: 10/14/96
Chk'd: _____ Date: _____

Drilling Contractor: Zebra
Driller: Chris
Drill Rig: Manual Geoprobe
Sample Spoon I.D.: 2 inch
Date Started: 10/13/96
Geologist: Keith Kiernan
Drilling Method: Geoprobe Sampler
Drive Hammer Wt.: —
Date Completed: 10/13/96
Borehole Completion Depth: 14'
Borehole Diameter: 2 inch
Ground Surface El.: _____

DEPTH (FT.)	SAMPLE NO.	SAMPLING INTERVAL	RECOVERY/ RQD	BLOWS/6"	HEADSPACE (PPM)	SAMPLE DESCRIPTION
-0-					PID	
-1-	1	0-2	—	no recovery	NA	No recovery (0-3')
-2-						
-3-	2	3-4	—	rec=12"	5-6	(3-4) Brown clayey moist-wet sand.
-4-						
-5-	3	4-6	—	rec=24"	0.0	(4-6) Brown - LT Orange medium well sorted sand, dry.
-6-						
-7-	4	6-8	—	rec=24"	0.0	(6-8) Brown - LT Orange well sorted sand, dry.
-8-						
-9-	5	8-10	—	rec=24"	4 ppm / 11 ppm	(8-10) Brown - LT Tan medium Sand damp - ✓ moist/wet - - - (wet at 10')
-10						

Remarks: Collect water sample (at 10-14') (Slight chemical odor)

Water Level Measurement: _____ Date _____ _____ Date _____ _____ Date _____ _____ Date _____

BL

DVIRKA AND BARTILUCCI

Project No.: 1388-07
Project Name: Stone Blvd

Well/Boring No.: GP-3
Sheet 1 of
By: K.R. Date: 10/18/96
Chk'd: Date:

Drilling Contractor: Zebra
Driller: Chris
Drill Rig: Mobile
Sample Spoon I.D.: 2 inch
Date Started: 10/18/96
Geologist: Keith Rotunno
Drilling Method: Geoprobe
Drive Hammer Wt.:
Date Completed: 10/19/96

Borehole Completion Depth: 14'
Borehole Diameter: 2 inch
Ground Surface El.:

DEPTH (FT.)	SAMPLE NO.	SAMPLING INTERVAL	RECOVERY/ RQD	BLOWS/6"	HEADSPACE (PPM)	SAMPLE DESCRIPTION
-0-					FID 0.0	Concrete 0-2"
-1-	1	0-4	24"	-		Brown silty sand, saturated wet, very soft (0-4')
-2-						
-3-	2	4-6	24"	-	2.0	(4-6') Brown moist-wet sand, no odor
-4-						
-5-	3	6-8	24"	-	0.0	(6'-8') Brown - Light Orange fine-medium sand. no odor
-6-						
-7-					12.0	(8-9') Brown - Orange Sand wet at 9 FT ---▽-- water table
-8-	4	8-10	24"	-		(9-10') Brown - Light Gray fine-medium Sand wet
-9-						(10-14') Groundwater Sample (Septic odor)
-10-						E.O.B. AT 14'

Remarks: Collect Groundwater Sample (10-14')

Water Level Measurement: 9' Date
Date
Date
Date

BL

DVIRKA AND BARTILUCCI

Project No.: 1383-02C
Project Name: Stone Blvd

Well/Boring No.: GP-1
Sheet 1 of 1
By: KJR Date: 10/18/96
Chk'd: _____ Date: _____

Drilling Contractor: Zebra
Driller: Chris Geologist: Keith Kropp
Drill Rig: Geoprobe/manual Drilling Method: Geoprobe
Sample Spoon I.D.: 2 inch Drive Hammer Wt.: _____
Date Started: 10/18/96 Date Completed: 10/18/96

Borehole Completion Depth: 14'
Borehole Diameter: 2 inch
Ground Surface El.: _____

DEPTH (FT.)	SAMPLE NO.	SAMPLING INTERVAL	RECOVERY/ RQD	BLOWS/6"	HEADSPACE (PPM)		SAMPLE DESCRIPTION
-0-					PID		
-1-	1	0-2	20"	—	150	(0-2)	Concrete 0-4" 4"-24" Brown clayey sand, moist, strong solvent odor
-2-							
-3-	2	2-4	20"	—	130-300	(2-4)	Brown clayey sand, soft, moist-wet, strong solvent odor
-4-							
-5-							
-6-	3	6-8	20"	—	50	(5-8)	Brown medium well sorted sand odor chemical dry
-7-							
-8-					50	(8-10)	Brown - Orange medium to fine sand, slight odor, dry to moist
-9-	4	8-10	20"	—			wet at 10'
-10-	5	10-12	20"	—	50	(10-12)	Brown - Orange sand strong odor chemical solvent odor
-11-	6	12-14		—	150		E.O.B. 14'

Remarks: Collect water sample (10-14)

Water Level Measurements: _____ Date _____ _____ Date _____ _____ Date _____ _____ Date _____

BL

DVIRKA AND BARTILUCCI

Project No.: 1585
Project Name: Stone Blvd

Well/Boring No.: GEX-5
Sheet 1 of
By: KSR Date: 10/15/16
Chk'd: Date:

Drilling Contractor: Zebra
Driller: Chris Geologist: Keith Kubas
Drill Rig: Geoprobe Drilling Method: Geoprobe
Sample Spoon I.D.: 2-inch Drive Hammer Wt.: —
Date Started: 10/15/16 Date Completed: 10/15/16

Borehole Completion Depth: 10'
Borehole Diameter: 2 inch
Ground Surface El.:

DEPTH (FT.)	SAMPLE N.	SAMPLING INTERVAL	RECOVERY/ RQD	BLOWS/6"	HEADSPACE (PPM)	SAMPLE DESCRIPTION
-0-						
-1-	1	0-2	24"	—	0.0	(0-2') Fill, asphalt, stone, brown sand, dry
-2-						
-3-	2	2-4	18"	—	0.0	(2-4) Fill Brown Sand, gravel, stones, medium-coarse size poorly sorted
-4-						
-5-	3	4-6	24"	—	0.0	(4-6) Brown-Tan medium-coarse sand well sorted, little fine gravel.
-6-						
-7-	4	6-8	24"	—	0.0	(6-8) Brown Sand and gravel
-8-						
-9-	5	8-10	24"	—	0.0	(8-10) Brown-Tan Coarse Sand, some gravel, trace stones. moist-wet at tip
-10						E.O.B AT 10'

Remarks: Collect water sample (at 9-13 FT)

Water Level Measurement
Date
Date
Date
Date

BL

Fluor Daniel GTI, Inc.
101-1 Colin Drive
Holbrook, NY 11741

Drilling Log

AS-10

Project: Gent Uniform Owner:
Location: 5690 Merrick Road, Massapequa, NY Proj. No. 0113-0205

See Site Map For Boring Location

Surface Elev.: Total Hole Depth: 27 ft. Diameter: 1 inch
Top of Casing: Water Level Initial: 11 ft. Static:
Screen Dia: 1 inch Length: 2 Feet Type/Size: SCH 80 10-SLOT
Casing: Dia 1 inch Length: 25 feet Type: SCH 80 PVC
Fill Material: Sand Rig/Core: geoprobe
Drill Co.: Zebra Method: geoprobe
Driller: Log By: B. McCaffrey Date: 2/24/97 Permit #:
Checked By: License No.:

COMMENTS:

Depth (ft.)	Well Completion	PID (ppm)	Sample ID	Blow Count/ % Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
-2							
0							2" concrete
2							Brown silty sand
4							
6							tan sand
8							medium grain
10							
12							
14							
16							
18							
20							
22							
24							
26							
28							
30							
32							
34							
36							

Fluor Daniel GTI, Inc.
101-1 Colin Drive
Holbrook, NY 11741

Drilling Log

A-S-9

Project: Gent Uniform Owner: _____
Location: 5690 Merrick Road, Massapequa, NY Proj. No. 9113-0205
Surface Elev. _____ Total Hole Depth: 27 ft. Diameter: 1 inch
Top of Casing _____ Water Level Initial: 11 ft. Static _____
Screen: Dia 1 inch Length: 2 Feet Type/Size: SCH 80 10-SLOT
Casing: Dia 1 inch Length: 25 feet Type: SCH 80 PVC
Fill Material: Sand Rig/Core: geoprobe
Drill Co.: Zebra Method: geoprobe
Driller _____ Log By: B. McCaffrey Date: 2/24/97 Permit # _____
Checked By _____ License No. _____

See Site Map For Boring Location

COMMENTS:

Depth (ft.)	Well Completion	PID (ppm)	Sample ID / Blow Count / % Recovery	Graphic Log	Unified Class.	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
-2						
0						1" asphalt
2						brown silty sand
4						
6						tan sand
8						medium grain
10						
12						
14						
16						
18						
20						
22						
24						
26						
28						
30						
32						
34						
36						

Fluor Daniel GTI, Inc.
101-1 Colin Drive
Holbrook, NY 11741

Drilling Log

AS-8

Project: Gent Uniform Owner:
Location: 5680 Merrick Road, Massapequa, NY Proj. No. 0113-0205
Surface Elev.: Total Hole Depth: 27 ft. Diameter: 1 inch
Top of Casing: Water Level: Initial 11 ft. Static:
Screen: Dia 1 inch Length 2 feet Type/Size SCH 80 10-SLOT
Casing: Dia 1 inch Length 25 feet Type SCH 80 PVC
Fill Material: Sand Rig/Core geoprobe
Drill Co.: Zebra Method: geoprobe
Driller: Log By: B. McCaffrey Date: 2/24/97 Permit #:
Checked By: License No.:

See Site Map For Boring Location

COMMENTS:

Depth (ft.)	Well Completion	PID (ppm)	Sample ID / Blow Count / % Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
-2						
0						1" asphalt
2						brown silty sand
4						
6						
8						
10						tan sand
12						medium grain
14						
16						
18						
20						
22						
24						
26						
28						
30						
32						
34						
36						

Fluor Daniel GTI, Inc.
101-1 Colin Drive
Holbrook, NY 11741

Drilling Log

AS-7

Project: Gent Uniform Owner:
Location: 5650 Merrick Road, Massapequa, NY Proj. No. 01113-0205
Surface Elev.: Total Hole Depth: 27 ft. Diameter: 1 inch
Top of Casing: Water Level Initial: 11 ft. Static:
Screen: Dia 1 inch Length 2 feet Type/Size SCH 80 10-SLOT
Casing: Dia 1 inch Length 25 feet Type SCH 80 PVC
Fill Material: Sand Rig/Core geoprobe
Drill Co. Zebra Method geoprobe
Driller: Log By B. McCaffrey Date 2/24/97 Permit #:
Checked By: License No.:

See Site Map For Boring Location

COMMENTS:

Depth (ft.)	Well Completion	PID (ppm)	Sample ID / Blow Count / % Recovery	Graphic Log	USCS Class	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
0						1" concrete
2						brown silty sand
4		42				
6						tan sand
8						medium grain
10		150				
12						
14						
16						
18						
20						
22						
24						
26						
28						
30						
32						
34						
36						

Fluor Daniel GTI, Inc.
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Holbrook, NY 11741

Drilling Log

AS-6

Project: Gent Uniform Owner: _____
Location: 5650 Merrick Road, Massapequa, NY Proj. No. 9113-0205
Surface Elev. _____ Total Hole Depth 27 ft. Diameter 1 inch
Top of Casing _____ Water Level Initial 11 ft. Static _____
Screen: Dia 1 inch Length 2 feet Type/Size SCH 80 10-slot
Casing: Dia 1 inch Length 25 feet Type SCH 80 PVC
Fill Material Sand Rig/Core geoprobe
Drill Co. Zebra Method geoprobe
Driller _____ Log By B. McCaffrey Date 2/21/97 Permit # _____
Checked By _____ License No. _____

See Site Map For Boring Location

COMMENTS:

Depth (ft.)	Well Completion	PID (ppm)	Sample ID / Blow Count / % Recovery	Graphic Log	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
-2					
0					1" concrete
2					brown silty sand
4					
6					tan sand
8					medium grain
10					
12					
14					
16					
18					
20					
22					
24					
26					
28					
30					
32					
34					
36					

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Holbrook, NY 11741

Drilling Log

AS-5

Project: Gent Uniform Owner:
Location: 5650 Merrick Road, Massapequa, NY Proj. No. 9113-0205
Surface Elev.: Total Hole Depth: 27 ft. Diameter: 1 inch
Top of Casing: Water Level Initial: 11 ft. Stick:
Screen Dia: 1 inch Length: 2 Feet Type/Size: SCH 80 10-slot
Casing Dia: 1 inch Length: 25 feet Type: SCH 80 PVC
Fill Material: Sand Rig/Core: geoprobe
Drill Co.: Zebra Method: geoprobe
Driller: Log By: B. McCaffrey Date: 2/21/97 Permit #:
Checked By: License No.:

See Site Map For Boring Location

COMMENTS:

Depth (ft.)	Well Completion	PID (ppm)	Sample ID / Blow Count / % Recovery	Graphic Log	Visible Class.	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
-2						
0						1" concrete
2						brown silty sand
4						
6						tan sand
8						medium grain
10						
12						
14						
16						
18						
20						
22						
24						
26						
28						
30						
32						
34						
36						

Fluor Daniel GTI, Inc.
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Holbrook, NY 11741

Drilling Log

A S-4

Project: Gent Uniform Owner:
Location: 5650 Merrick Road, Massapequa, NY Prot. No. 9113-0205
Surface Elev.: Total Hole Depth: 27 ft. Diameter: 1 inch
Top of Casing: Water Level Initial: 11 ft. Static:
Screen Dia: 1 inch Length: 2 feet Type/Size: SCH 80 10-slot
Casing Dia: 1 inch Length: 25 feet Type: SCH 80 PVC
Fill Material: Sand Rig/Core: geoprobe
Drill Co.: Zebra Method: geoprobe
Driller: Log By: B. McCaffrey Date: 2/21/97 Permit #:
Checked By: License No.:

See Site Map For Boring Location

COMMENTS:

Depth (ft.)	Well Completion	PID (ppm)	Sample ID	Blow Count/ % Recovery	Graphic Log	Lithic Class.	Description (Color, Texture, Structure) Trace < 10% Little 10% to 20% Some 20% to 35% And 35% to 50
-2							
0							2" Concrete
2							brown silty sand
4							
6							tan sand
8							medium grain
10							
12							
14							
16							
18							
20							
22							
24							
26							
28							
30							
32							
34							
36							

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Holbrook, NY 11741

Drilling Log

AS-3

Project: Gent Uniform Owner:
Location: 5690 Merrick Road, Massapequa, NY Proj. No. 0113-0205
Surface Elev.: Total Hole Depth: 27 ft. Diameter: 1 inch
Top of Casing: Water Level Initial: 11 ft. Static:
Screen Dia: 1 inch Length: 2 Feet Type/Size: SCH 80 10-SLOT
Casing Dia: 1 inch Length: 25 feet Type: SCH 80 PVC
Fill Material: Sand Rig/Core: geoprobe
Drill Co.: Zebra Method: geoprobe
Driller: Log By: B. McCaffrey Date: Permit #:
Checked By: License No.:

See Site Map For Boring Location

COMMENTS:

Depth (ft.)	Well Completion	PID (ppm)	Sample ID	Blow Count/ 6" Recovery	Graphic Log	USCS Class	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
0							brown silty sand trace gravel
2							tan sand medium grain
4							
6							
8							
10							
12							
14							
16							
18							
20							
22							
24							
26							
28							
30							
32							
34							
36							

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Holbrook, NY 11741

Drilling Log

AS-2

Project: Gent Uniform Owner:
Location: 5680 Merrick Road, Massapequa, NY Proj. No. 01113-0205
Surface Elev.: Total Hole Depth: 27 Ft. Diameter: 1 inch
Top of Casing: Water Level Initial: 11 Ft. Static:
Screen Dia: 1 inch Length: 2 Feet Type/Size: Sch 80 10-slot
Casing Dia: 1 inch Length: 25 feet Type: Sch 80 PVC
Fill Material: Sand Rig/Core: 2200 Probe
Drill Co.: Zebra Method: Geoprobe
Driller: Log By: B. McCaffrey Date: 2/20/97 Permit #:
Checked By: License No.:

See Site Map For Boring Location

COMMENTS:

Depth (ft.)	Well Completion	PID (ppm)	Sample ID	Blow Count / x Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50
-2							
0							
2							brown silty sand trace gravel
4							
6							
8							
10							tan sand medium grain
12							
14							
16							
18							
20							
22							
24							
26							
28							
30							
32							
34							
36							

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Holbrook, NY 11741

Drilling Log

A.S-1

Project: Gent Uniform Owner:
Location: 5650 Merrick Road, Massapequa, NY Proj. No. 9113-0205

See Site Map For Boring Location

Surface Elev.: Total Hole Depth: 27 Ft. Diameter: 1 inch
Top of Casing: Water Level Initial: 11 Ft. Static:
Screen Dia: 1 inch Length: 2 Feet Type/Size: SCH 80 10-slot
Casing: Dia 1 inch Length: 25 feet Type: SCH 80 PVC
Fill Material: Sand Rig/Core: geoprobe
Drill Co.: Zebra Method: geoprobe
Driller: Log By: B. McCaffrey Date: 2/20/97 Permit #:
Checked By: License No.:

COMMENTS:

Depth (Ft.)	Well Completion	PID (ppm)	Sample ID / Blow Count / % Recovery	Graphic Log	USCS Class	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
0						brown silty sand little gravel
2						tan sand medium grain
4						
6						
8						
10						
12						
14						
16						
18						
20						
22						
24						
26						
28						
30						
32						
34						
36						

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Well No.: _____

Page ____ of ____

Project: Gent Uniform
Location: 5650 Merrick Road Massapequa, NY
Project No.: 0113-0205
Date: 2/21/97
T.O.C. Elev.: _____
Well Depth: 9 feet
Boring Depth: 9 feet
Hole Dia.: 4 inch
Casing - Dia.: 2 inch
Length: 2 feet
Type: SCH 40 PVC
Screen - Dia.: 2 inch
Length: 7 feet
Slot Size: 0.020"
Drilling Co.: Zebra
Driller: _____
Logged by: B. McCaffrey
Drilling Method: geoprobe
Rig Type: geoprobe
Sampling Method: _____
Permit #: _____
Notes: _____

Sketch Map

Key: Concrete | Bentonite | Grout | Sand/Gravel Pack | Well Screen | _____

Depth (feet)	Well Construction	Sample No.	Blows/6 in.	PID or FID Reading	Soils/Lithology	Comments
0					1" concrete	
1					brown silty sand	
2						
3						
4						
5					tan sand	
6					medium grain	
7						
8						
9				27		
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						

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Well ID: SVE-1

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Project: Gent Uniform
Location: 5680 Merrick Road Massapequa, NY
Project No.: 01113-0205 Date: 2/21/97
T.O.C. Elev.: Well Depth: 9 feet
Boring Depth: 9 feet Hole Dia.: 4 inch
Casing - Dia.: 2 inch Length: 2 feet Type: SCH 40 PVC
Screen - Dia.: 2 inch Length: 7 feet Slot Size: 0.020"
Drilling Co.: Zebra Driller: Logged by: B McCaffrey
Drilling Method: geoprobe Rig Type: geoprobe Sampling Method:
Permit #: Notes:

Sketch Map

Key: Concrete | Bentonite | Grout | Sand/Gravel Pack | Well Screen | ___

Depth (ft)	Well Construction	Sample No.	Blows/6 in.	PID or FID Reading	Soils/Lithology	Comments
0						
1					1" asphalt gray silty sand	
2					brown silty sand	
3						
4						
5					tan sand medium grain	
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						

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Holbrook, NY 11741

Page ___ of ___

Project: Gent Uniform
Location: 5650 Merrick Road, Massapequa, NY
Project No.: 01113-0205 Date: 2/21/97
T.O.C. Elev.: Well Depth: 9 feet
Boring Depth: 9 feet Hole Dia.: 4 inch
Casing - Dia.: 2 inch Length: 2 Feet Type: Sch 40 PVC
Screen - Dia.: 2 inch Length: 7 feet Slot Size: 0.020"
Drilling Co.: Zebra Driller: Logged by: B McCaffrey
Drilling Method: geoprobe Rig Type: geoprobe Sampling Method:
Permit #: Notes:

Sketch Map

Key: Concrete | Bentonite | Grout | Sand/Gravel Pack | Well Screen

Depth (feet)	Well Construction	Sample No.	Blows/6 in.	PID or FID Reg.	Soils/Lithology	Comments
0					2" Concrete	
1					brown silty sand	
2						
3						
4						
5					tan sand	
6					medium grain	
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						

Fluor Daniel GTI, Inc.
101-1 Colin Drive
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Well ID: _____ Page ___ of ___

Sketch Map

Project: Gent Uniform
Location: 5680 Merrick Road, Massapequa, NY
Project No.: 01113-0205 Date: 2/21/97
T.O.C. Elev.: Well Depth: 9 feet
Boring Depth: 9 feet Hole Dia.: 4 inch
Casing - Dia.: 2 inch Length: 2 feet Type: Sch 40 PVC
Screen - Dia.: 2 inch Length: 7 feet Slot Size: 0.020"
Drilling Co.: Zebra Driller: Logged by: B. McCaffrey
Drilling Method: geoprobe Rig Type: geoprobe Sampling Method:
Permit #: Notes:

Key: Concrete Bentonite Grout Sand/Gravel Pack Well Screen

Depth (feet)	Well Construction	Sample No.	Blows/6 in.	PID or FID Reg.	Soils/Lithology	Comments
0						
1					brown silty sand	
2						
3						
4					orange-tan sand	
5					medium grain	
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						

Fluor Daniel GTI, Inc.
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Holbrook, NY 11741

Well No. - -

Page ___ of ___

Sketch Map

Project: Gent Uniform
Location: 5650 Merrick Road Massapequa, NY
Project No.: 0113-0205 Date: 2/21/97
T.O.C. Elev.: Well Depth: 9 feet
Boring Depth: 9 feet Hole Dia.: 4 inch
Casing - Dia.: 2 inch Length: 2 feet Type: Sch 40 PVC
Screen - Dia.: 2 inch Length: 7 feet Slot Size: 0.020"
Drilling Co.: Zebra Driller: Logged by: B McCaffrey
Drilling Method: geoprobe Rig Type: geoprobe Sampling Method:
Permit #: Notes:

Key: Concrete Bentonite Grout Sand/Gravel Pack Well Screen

Depth (ft)	Well Construction	Sample No.	Blows/6 in.	PID or FID Reg.	Soils/Lithology	Comments
0					brown silty sand little wood	
1						
2						
3						
4				2	orange-tan sand medium grain	
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						

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Holbrook, NY 11741

Well I.D.: MW-6

Page ___ of ___

Project: Gen Uniform
Location: 5650 Merrick Road, Massapequa, NY
Project No.: 01113-0205 Date: 2/21/97
T.O.C. Elev.: Well Depth: 20 ft.
Boring Depth: 20 ft. Hole Dia.: 2 inch
Casing - Dia.: 1 inch Length: 5 feet Type: SCH 40 PVC
Screen - Dia.: 1 inch Length: 15 feet Slot Size: 0.020"
Drilling Co.: Zebra Driller: Logged by: B. McCaffrey
Drilling Method: Geoprobe Rig Type: Geoprobe Sampling Method:
Permit #: Notes:

Sketch Map

Key: Concrete Bentonite Grout Sand/Gravel Pack Well Screen

Depth (ft)	Well Construction	Sample No.	Blows/6 in.	PID or FID Reg.	Soils/Lithology	Comments
0					brown silty sand trace gravel	
5				1		
10				3	tan sand, medium grain	
15						
20						

Fluor Daniel GTI, Inc.
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Well I.D.: MW-1

Page ___ of ___

Project: Gent Uniform
Location: 5650 Merrick Road, Massapequa, NY
Project No.: 01113-0205 Date: 2/20/97
T.O.C. Elev.: Well Depth: 20 ft.
Boring Depth: 20 ft. Hole Dia.: 2 inch
Casing - Dia.: 1 inch Length: 5 feet Type: SCH 40 PVC
Screen - Dia.: 1 inch Length: 15 feet Slot Size: 0.020"
Drilling Co.: Zebra Driller: Logged by: B. McCaffrey
Drilling Method: geoprobe Rig Type: geoprobe Sampling Method:
Permit #: Notes:

Sketch Map

Key: Concrete Bentonite Grout Sand/Gravel Pack Well Screen

Depth (feet)	Well Construction	Sample No.	Blows/6 in.	PID or FID Reg.	Soils/Lithology	Comments
0					1" concrete	
1						
2					brown silty sand	
3					trace gravel	
4						
5						
6						
7						
8						
9						
10					tan sand, medium grain	
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						

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Well I.D.: MW-

Page ___ of ___

Project: Gen Uniform
Location: 5650 Merrick Road Massapequa, NY
Project No.: 01113-0205 Date: 2/20/97
T.O.C. Elev.: Well Depth: 20 ft.
Exterior Depth: 20 ft. Hole Dia.: 2 inch
Casing - Dia.: 1 inch Length: 5 feet Type: SCH 40 PVC
Screen - Dia.: 1 inch Length: 15 feet Slot Size: 0.020"
Drilling Co.: Zebra Driller: Logged by: B. McCaffrey
Drilling Method: geoprobe Rig Type: geoprobe Sampling Method:
Permit #: Notes:

Sketch Map

Key: Concrete Bentonite Grout Sand/Gravel Pack Well Screen

Depth (Feet)	Well Construction	Sample No.	Blows/6 in.	PID or FID Reg.	Soils/Lithology	Comments
0					2" Concrete	
1						
2					brown silty sand	
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20					Tan Sand, medium grain	
21						
22						
23						
24						
25						

Fluor Daniel GTI, Inc.
101-1 Colin Drive
Holbrook, NY 11741

Well No.: ...

Page ___ of ___

Sketch Map

Project: Gent Uniform
Location: 5650 Merrick Road, Massapequa, NY
Project No.: 01113-0205 Date: 2/20/97
T.O.C. Elev.: Well Depth: 20 ft.
Boring Depth: 20 ft. Hole Dia.: 2 inch
Casing - Dia.: 1 inch Length: 5 feet Type: SCH 40 PVC
Screen - Dia.: 1 inch Length: 15 feet Slot Size: 0.020"
Drilling Co.: Zebra Driller: Logged by: B. McCaffrey
Drilling Method: geoprobe Rig Type: geoprobe Sampling Method:
Permit #: Notes:

Key: Concrete | Bentonite | Grout | Sand/Gravel Pack | Well Screen | ___

Depth (Feet)	Well Construction	Sample No.	Blows/6 in.	PID or FID Reg.	Soils/Lithology	Comments
0					1" asphalt	
1					brown silty sand	
2						
3						
4						
5						
6						
7						
8						
9						
10					tan sand, medium grain	
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						

Fluor Daniel GTI, Inc.
101-1 Colin Drive
Holbrook, NY 11741

Well I.D.: MW - 1

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Project: Gent Uniform
Location: 5650 Merrick Road, Massapequa, NY
Project No.: 01113-0205 Date: 2/21/97
T.O.C. Elev.: Well Depth: 20 ft.
Boring Depth: 20 ft. Hole Dia.: 2 inch
Casing - Dia.: 1 inch Length: 5 feet Type: SCH 40 PVC
Screen - Dia.: 1 inch Length: 15 feet Slot Size: 0.020"
Drilling Co.: Zebra Driller: Logged by: B. McCaffrey
Drilling Method: geoprobe Rig Type: geoprobe Sampling Method:
Permit #: Notes:

Sketch Map

Key: Concrete Bentonite Grout Sand/Gravel Pack Well Screen

Depth (feet)	Well Construction	Sample No.	Blows/6 in.	PID or FID Reg.	Soils/Lithology	Comments
0					1" concrete	
1						
2					brown silty sand	
3						
4						
5				42		
6						
7						
8						
9						
10				83	tan sand, medium grain	
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						

GROUNDWATER TECHNOLOGY

Drilling Log

GEOPROBE BORING LOG
~~Monitoring Well~~

Project: GENT UNIFORM Owner:
Location: MERRICK RD MASSAPEQUA Proj. No. 0113-0268
Surface Elev. Total Hole Depth 12 Diameter
Top of Casing Water Level Initial Static
Screen: Dia Length Type/Size
Casing: Dia Length Type
Fill Material NATIVE Rig/Core GEOPROBE REMOTE
Drill Co. ZEBRA Method MACRO CORES
Driller Log By J. KELLY Date 9/6/96 Permit #
Checked By License No.

See Site Map For Boring Location GP-5

COMMENTS:
LOCATED WITHIN BUILDING IN VICINITY OF FORMER DRYWELL.

Depth (ft.)	Well Completion	PID (ppm)	Sample ID / Blow Count / % Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50
-2						
0						
2		2.7	20%		SM	SOME CLAYEY MATERIAL AT TOP, THEN LIGHT BROWN MEDIUM WELL SORTED SAND
4					SW	
6		9.7	60%		SW	LIGHT BROWN MEDIUM WELL SORTED SAND
8						
10	WATER DEPTH	10.0	100%		SW	SAME AS ABOVE
12						
14						
16						
18						
20						
22						
24						
26						
28						
30						
32						
34						
36						

GROUNDWATER TECHNOLOGY

Drilling Log

GEOPROBE BORING LOG
~~Monitoring Well~~

Project GENT UNIFORM Owner
Location MERRICK RD. MASSAPEQUA Proj. No. 01113-0205
Surface Elev. Total Hole Depth 12' Diameter
Top of Casing Water Level Initial Static
Screen: Dia Length Type/Size
Casing: Dia Length Type
Fill Material NATIVE Rig/Core GEOPROBE MOLE
Drill Co. ZEBRA Method MACRO CORES
Driller Log By J. KELLY Date 9/6/96 Permit #
Checked By License No.

See Site Map For Boring Location GP-4

COMMENTS:
NEAR SUNOCO
WELL #1

Depth (ft.)	Well Completion	FID (ppm)	Sample ID / Blow Count / % Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
-2						
0		8.3	25%		SW	ASPHALT, ASPHALT BASE THEN LT. TAN WELL SORTED SAND
2						
4		10.9	80%			
6					SW	SAME AS ABOVE
8		11.7	80%			
10	WATER DEPTH				SW	SAME AS ABOVE
12						
14						
16						
18						
20						
22						
24						
26						
28						
30						
32						
34						
36						

GROUNDWATER TECHNOLOGY

Drilling Log

GEOPROBE BORING LOG
~~Monitoring Well~~

Project: GENT UNIFORM Owner:
Location: MERRICK RD MASSAPEQUA Proj. No. 0113-0205

See Site Map For Boring Location GP-8 #3

Surface Elev. ____ Total Hole Depth 12' Diameter ____
Top of Casing ____ Water Level Initial ____ Static ____
Screen: Dia ____ Length ____ Type/Size ____
Casing: Dia ____ Length ____ Type GEOPROBE RISER
Fill Material NATIVE Rig/Core ____
Drill Co. ESMAN Method MACRO CORES
Driller ____ Log By J. KELLY Date 9/6/96 Permit # ____
Checked By ____ License No. ____

COMMENTS:
~~LOCATED IN~~
~~VICINITY OF CORNER~~
~~DAYWELL WITHIN~~
~~BUILDING~~
AT SOUTH SIDE OF BUILDING

Depth (ft.)	Well Completion	FID (ppm)	Sample ID / Blow Count / % Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
-2			~~40%~~			
0						6" OF CONCRETE THEN CLAYEY GREENISH GRAY SILT FOLLOWED BY LIGHT BROWN WELL SORTED MEDIUM SAND.
2		60.4	4 90%		CL - SW	
4						
6		4.8	90%		SW	YELLOWISH ORANGE AND LIGHT BROWN MEDIUM WELL SORTED SAND
8						
10	WATER DEPTH	10.4	80%		SW	SAME AS ABOVE.
12						
14						
16						
18						
20						
22						
24						
26						
28						
30						
32						
34						
36						

GROUNDWATER TECHNOLOGY

Drilling Log

GEOPROBE BORING LOG
~~Monitoring Well~~ GP-2

Project GENT UNIFORM Owner
Location MERRICK, RD. MASSAPEQUA Proj. No. 01173-0205
Surface Elev. Total Hole Depth 12' Diameter
Top of Casing Water Level Initial Static
Screen: Dia Length Type/Size
Casing: Dia Length Type
Fill Material NATIVE Rig/Core GEOPROBE REMOTE
Drill Co. ZEBRA Method MACRO CORES
Driller Log By J. KELLY Date 9/6/96 Permit #
Checked By License No.

See Site Map For Boring Location

COMMENTS:

Depth (Ft.)	Well Completion	FID (ppm)	Sample ID / Blow Count / % Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
-2		~~4.9~~				
0						CLAYEY AT TOP THEN TAN MEDIUM WELL SORTED SANDS
2		4.7	40%			
4						
6		4.7	60%			YELLOWISH ORANGE MEDIUM WELL SORTED SAND
8						
10		4.6	80%			SAME AS ABOVE
12	WATER DEPTH					
14						
16						
18						
20						
22						
24						
26						
28						
30						
32						
34						
36						

GROUNDWATER TECHNOLOGY

Drilling Log

GEOPROBE BORING LOG
~~Monitoring Well~~ GP-1

Project: GENT UNIFORM Owner:
Location: MERRICK RD MASSAPEQUA Proj. No.: 0113-0205

See Site Map For Boring Location

Surface Elev.: Total Hole Depth: 12' Diameter:
Top of Casing: Water Level Initial: Static:
Screen: Dia Length: Type/Size:
Casing: Dia Length: Type:
Fill Material: NATIVE Rig/Core: GEOPROBE REMOTE
Drill Co.: ZEBRA Method: MACRO CORES
Driller: Log By: J. KELLY Date: 9/6/96 Permit #:
Checked By: License No.:

COMMENTS:

Depth (ft.)	Well Completion	FID (ppm)	Sample ID / Blow Count / % Recovery	Graphic Log	USCS Class.	Description (Color, Texture, Structure) Trace < 10%, Little 10% to 20%, Some 20% to 35%, And 35% to 50%
0		7.1	60%		CL - SW	CLAYEY AT TOP THEN LIGHT BROWN MEDIUM WELL SORTED SAND
4		6.9	80%		SW	LIGHT BROWN WELL SORTED MEDIUM SAND
8		7.8	100%		SW	SAME AS ABOVE
10	WATER DEPTH					
12						

APPENDIX B

HEALTH AND SAFETY PLAN
(ATTACHED)

APPENDIX C

CITIZEN PARTICIPATION PLAN

APPENDIX C

CITIZEN PARTICIPATION PLAN

HANDEX®
Practical Environmental Solutions

APPENDIX C

CITIZEN PARTICIPATION PLAN

GENT UNIFORM RENTAL SERVICE

5680 MERRICK ROAD
MASSAPEQUA, NEW YORK
NYSDEC # 1-30-056

July 12, 2002

Prepared By:

Handex of New York
61C Carolyn Boulevard
Farmingdale, New York 11735

Albert M. Tonn
Senior Project Manager

Jed Myers
Principal Hydrogeologist

TABLE OF CONTENTS

1.0 INTRODUCTION AND OVERVIEW OF CITIZEN PARTICIPATION PLAN

The New York State Department of Environmental Conservation (NYSDEC) and Gent Uniform Rental Service (Gent) are committed to informing the public and encouraging public participation before and during the remedial investigation (RI) of the property where Gent is located.

This citizen participation plan (CPP) provides opportunities for citizens to participate in the decision-making process as it relates to the remediation of the property where Gent is located. It promotes public understanding of the NYSDEC's responsibilities and planned activities to be conducted during the RI. In addition, it provides an opportunity for the NYSDEC to gain important information from the community to ensure the development of an effective site remediation program. The activities described in this CPP are designed to achieve the following objectives:

- To ensure that people affected by or interested in the property where Gent is located receive important site information, understand the nature and progress of what has already been completed at the site and the planned activities to further investigate and clean up the site.

- To promote open communication between the public and project staff throughout the remedial program.

- To ensure opportunities for the public to provide information, opinions and perspectives about the site, surrounding community and proposed plan for the site. This input will help in making more informed decisions and improve the remedial program.

- To communicate to the public that their input was considered and evaluated in the decision making process.

Gent will conduct the RI with NYSDEC oversight. The NYSDEC will implement the citizen participation (CP) activities outlined in this plan. Gent will perform some CP activities under NYSDEC supervision and approval.

2.0 SITE BACKGROUND

Gent rents uniforms to businesses and subsequently cleans those uniforms on site. The property is located at 5680 Merrick Road in Massapequa, Nassau County, New York. A site location map is presented as Figure 1. The property is located at the southwest corner of Merrick Road and Stone Boulevard and fronts Merrick Road for a distance of approximately 117 feet and Stone Boulevard for a distance of approximately 108 feet. A 2-story building is located along the western property border and comprises approximately half the property. The building contains various washing machines, dryers, pressing machines, cloth racks and a boiler room on the first floor. Offices are located on the second floor. The rest of the property consists of an asphalt parking lot located to the east of the building. A site vicinity map is presented as Figure 2 and a site plan is presented as Figure 3.

Lafra Realty Corporation purchased the property in 1970. Uniform rental operations began in approximately 1972. The facility was connected to Nassau County Sewer District No. 3 in approximately 1978. Upon connection to the sewer, Gent was able to add clothes washing and dry cleaning services that were initiated in approximately 1979. Presently Gent utilizes an on-site water supply well to obtain water for the laundry process. All wastewater is discharged to the local sewer. Please note that the ownership of Gent Uniform changed to the current owners in 1985.

In the mid-1980's tetrachloroethylene was discovered in a private well downgradient of the Gent property. Further investigations found tetrachloroethylene in on-site groundwater and sub-surface soils. As a result of these investigations, the NYSDEC has classified the property where Gent is located as a Class 2 inactive hazardous waste disposal site with site identification number 1-30-056.

In 1997 an air sparge(AS)/soil vapor extraction(SVE) system was installed to address on-site volatile organic compounds (VOC) in both soil and groundwater. In addition, a vapor phase carbon unit was added to treat emissions from the AS/SVE system prior to discharge to the atmosphere. The SVE system began operation in May 1997, with the AS system coming on line in August 1997. Both systems are presently operating, and monthly effluent air samples are collected to ensure that air emissions are within New York State guidelines.

Additional on-site environmental investigations were conducted during April 1999 and May 2000. The objectives of these investigations were to document the effectiveness of the remediation system and to further delineate the extent of dissolved phase VOC contamination at depth and off site, if any.

3.0 PROJECT DESCRIPTION

Gent Uniform Rental Service and the NYSDEC have entered into an administrative order on consent to conduct additional investigations under NYSDEC oversight. The primary objectives of these investigations are to ascertain current tetrachloroethylene and other VOC concentrations in the soil and groundwater since the remediation system has been operational, and to delineate potential dissolved phase VOC contamination off site, if any.

3.1 Soil Boring Sampling

Three soil borings will be completed to measure current VOC concentrations in soil at select locations that previously exceeded the NYSDEC recommended soil clean up objectives. At each boring location, soil samples will be collected continuously at four-foot intervals to a depth of 16 feet. All soil samples will be field screened for VOCs. Based on the field screening results, one sample from each boring will be analyzed for VOCs by EPA Method 8260.

3.2 Surveying and Gauging of Monitoring Wells

In order to confirm the groundwater flow direction, all existing on-site monitoring wells and monitoring wells on the adjacent Volvo property will be surveyed to establish top of casing elevations to a common datum point. The monitoring wells will be gauged to determine the water table elevation. A water table elevation map will be prepared.

3.3 Groundwater Sampling

All existing on-site monitoring wells and supply wells, as well as the existing monitoring wells on the adjacent Volvo property will be sampled. The samples will be analyzed for VOCs by EPA Method 8010.

Groundwater samples will be collected using a Geoprobe® at four downgradient locations along Major Road. Water samples shall be retrieved from the maximum depth possible, estimated at 80 feet below grade, and at 15-foot intervals back to the surface or top of the water table. The water samples will be analyzed for VOCs in accordance with EPA Method 8260.

3.4 Project Schedule

The surveying and sampling of the existing monitoring and supply wells and on-site soil boring sampling is anticipated to commence in August 2002. Off-site groundwater sampling will begin one month later in September 2002. Field activities will take approximately 4 to 6 days to complete. Laboratory results are expected to be available 2 weeks following the completion of the fieldwork. A draft RI report will be submitted to the NYSDEC approximately two months following the completion of all fieldwork.

Additional details of the planned remedial investigation can be found in the RI workplan. Copies of the workplan can be reviewed at the repositories listed in Section 6.0 of this citizen participation plan.

4.0 COMMUNITY ISSUES AND CITIZEN PARTICIPATION ACTIVITIES

This section describes the citizen participation activities that will be conducted during this RI. The NYSDEC requires that certain activities be conducted and provides guidance for optional activities.

The ***Citizen Participation Record for Site Remedial Investigation, Feasibility Study and Record of Decision*** can be found as Attachment A. The form identifies the required CP activities and any optional CP activities that have been selected to be conducted during the RI process. In addition, the CP Record tracks the completion of the required CP activities and any additional CP activities that been selected.

Supporting the CP Record is the document entitled ***Site Issues and Community Profile Scoping Sheet for Site Remedial Investigation, Feasibility Study and Record of Decision*** that is also found in Attachment A. This document identifies issues and information important to the NYSDEC and the community, and information that needs to be exchanged at this stage of the process. In addition, it summarizes characteristics of the affected community and identifies affected/interested categories of the community.

The public is encouraged to review the information and issues listed in the attached CP Record and scoping document. If an individual has any additional issues or information needs, they are encouraged to contact the project staff listed in Section 5.0.

5.0 PROJECT CONTACTS

For additional information or questions regarding the program to investigate the property where Gent is located, please contact any of the following project staff:

New York State Department of Environmental Conservation (NYSDEC):

Robert R. Stewart, Project Manager
Division of Environmental Remediation
NYSDEC Region 1
Building 40, SUNY
Stony Brook, New York 11790-2356
(631) 444-0244

Mark Lowery
Citizen Participation Specialist
NYSDEC Region 1
Building 40, SUNY
Stony Brook, New York 11790-2356
(631) 444-0350

New York State Department of Health (NYSDOH):

Rebecca Mitchell
Bureau of Environmental Exposure
Investigation
New York State Dept. of Health
Flanigan Square
547 River Street – Room 300
Troy, New York 12180-2216
(800) 458-1158, Ext. 27880

6.0 DOCUMENT REPOSITORIES

The following two locations have been established where documents related to this investigation will be available for public review. This information will include reports, data, fact sheets, public meeting announcements, work plans, and other important project documents.

NYSDEC Region 1 Office
Division of Environmental Remediation
SUNY Campus, Building 40
Stony Brook, New York 11790
Telephone: 631-444-0240
Hours: Monday through Friday, 8:30 AM to 4:45 PM
Contacts: Robert R. Stewart, Project Manager or Mark Lowery Citizen Participation Specialist

Massapequa Public Library
40 Harbor Lane
Massapequa Park, New York 11762
Telephone: 516-799-0770
Hours: Monday through Thursday, 9:00 AM to 9:00 PM
Friday, 9:00 AM to 6:00 PM
Saturday, 9:00 AM to 5:00 PM
Sunday, 1:00 PM to 5:00 PM
Contact: Patricia Page, Reference Librarian

7.0 POTENTIALLY AFFECTED/INTERESTED PUBLIC

The following contact list has been developed to inform the community about the site RI program. This list includes adjacent/nearby property owners; local, county and state officials; local and regional media; civic, environmental and recreational organizations; federal officials and others. See Figure 4 for the area to be notified. This contact list will be reviewed and updated periodically to include those individuals and organizations that express an interest in the investigation by attending meetings, responding to fact sheets or contacting project staff.

The adjacent and nearby property owners and residents portion of the contact list is maintained confidentially in the project file and is not included in this CP plan.

GENT UNIFORM CONTACT LIST (AS OF 1/20/02)

Local Officials, Committees and Boards

John Venditto, Town Supervisor
Town of Oyster Bay
Town Hall East
54 Audrey Avenue
Oyster Bay, New York 11771

Joseph D. Muscarella, Councilman
Town of Oyster Bay
Town Hall East
54 Audrey Avenue
Oyster Bay, New York 11771

Anthony D. Macagnone, Councilman
Town of Oyster Bay
Town Hall East
54 Audrey Avenue
Oyster Bay, New York 11771

Mary A. McCaffery, Councilwomen
Town of Oyster Bay
Town Hall East
54 Audrey Avenue
Oyster Bay, New York 11771

Public Information Office
Town of Oyster Bay
Town Hall East
54 Audrey Avenue
Oyster Bay, New York 11771

Patricia L. McGuire, Commissioner
Planning and Development Department
Town of Oyster Bay
Town Hall East
54 Audrey Avenue
Oyster Bay, New York 11771

New York Water Service Corp
1003 Park Boulevard
Merrick, New York 11566

Angelo A. Delligatti, Councilman
Town of Oyster Bay
Town Hall East
54 Audrey Avenue
Oyster Bay, New York 11771

Bonnie A. Eisler, Councilwomen
Town of Oyster Bay
Town Hall East
54 Audrey Avenue
Oyster Bay, New York 11771

Chris J. Coschignano, Councilman
Town of Oyster Bay
Town Hall East
54 Audrey Avenue
Oyster Bay, New York 11771

Martha S. Offerman, Town Clerk
Town of Oyster Bay
Town Hall East
54 Audrey Avenue
Oyster Bay, New York 11771

Gregory J. Giammalvo, Town Attorney
Town of Oyster Bay
Town Hall East
54 Audrey Avenue
Oyster Bay, New York 11771

Patricia Page, Reference Librarian
Massapequa Public Library
40 Harbor Lane
Massapequa Park, New York 11762

Dr. Lawrence Pereira, Superintendent
Massapequa Public Schools
4925 Merrick Road
Massapequa, New York 11758

County Officials, Boards and Organizations

Thomas R. Suozzi
Nassau County Executive
1 West Street
Mineola, New York 11501

Karen Murphy
Nassau County Clerk
240 Old Country Road
Mineola, New York 11501

Peter J. Schmitt
Representative, Nassau County Legislature
District 12
1 West Street
Mineola, New York 11501

Joseph De Franco
~~Bruce F. Mackay~~
~~Bureau of Water Supply Protection~~
Nassau County Dept. of Health
240 Old Country Road
Mineola, New York 11501

State Officials and Agencies

Honorable Charles J. Fuschillo Jr.
New York State Senate
District 8
30 South Ocean Avenue, Rm. 305
Freeport, New York 11520

Robert R. Stewart, Project Manager
Division of Environmental Remediation
NYSDEC Region 1
Building 40, SUNY
Stony Brook, New York 11790-2356

Gary A. Litwin, Director
Bureau of Environmental Exposure
Investigation
New York State Dept. of Health
Flanigan Square
547 River Street
Troy, New York 12180-2216

Denise J. D'Ambrosio
Associate Counsel
Division of Environmental Enforcement
Eastern Field Unit
NYS Dept. of Environmental Conservation
200 White Plains Road, 5th Floor
Tarrytown, New York 10591-5805

Honorable Steven L. Labriola
New York State Assembly
District 12
200 Boundary Avenue
Massapequa, New York 11758

Mark Lowery
Citizen Participation Specialist
NYSDEC Region 1
Building 40, SUNY
Stony Brook, New York 11790-2356

Walter Parish, Regional Hazardous Waste
Remediation Engineer
Division of Environmental Remediation
NYSDEC Region 1
SUNY Campus Building 40
Stony Brook, New York 11790-2356

Local and Regional Media

Eileen Brennan
Executive Editor
Anton Community Newspapers
132 East 2nd Street
Mineola, New York 11501

Jeff Lipton, Editor
Richner Communications
379 Central Avenue
Lawrence, New York 11559

LI News Editor
Newsday
235 Pinelawn Road
Melville, New York 11747-4250

Ken Dickman, Assignment Editor
News 12 Long Island
1 Media Crossways
Woodbury, New York 11797

Carolyn James
Executive Editor
Massapequa Post
1045B Park Boulevard
Massapequa Park, New York 11762

Federal Officials and Agencies

Honorable Peter King
United States Congressman
District 3
1003 Park Boulevard
Massapequa Park, New York 11762

Chamber of Commerce Massapequa
P.O. Box 1912
Massapequa, New York 11758

Massapequa Community Park
Merrick Road

Civic/Environmental/Recreational Groups

Neil Lewis
Executive Director
Long Island Neighborhood Network
90 Pennsylvania Avenue
Massapequa, New York 11758

Amy Hamlin
New York League of Conservation Voters
Long Island Chapter
P.O. Box 397
Bellport, New York 11713

Jeff Fullmer
Citizens Campaign for the Environment
225-A Main Street
Farmingdale, New York 11735

NYPIRG – New York Public Research Group
10 Oakwood Road
Huntington, New York 11743

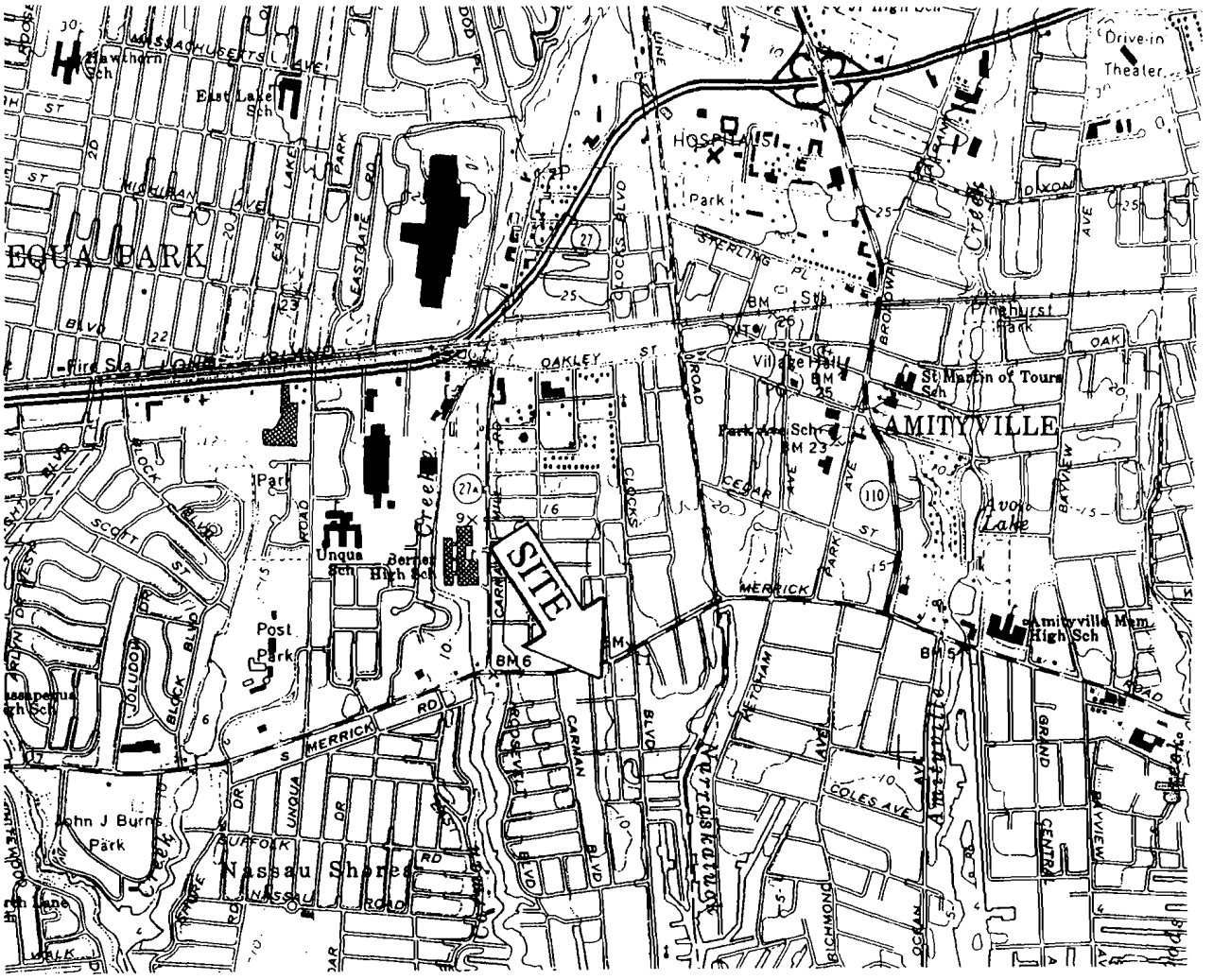
League of Women Voters
P.O. Box 526
Jericho, New York 11753

East End Civic Association
2 Delta Road
Massapequa, New York 11758

Economic Interest

Frank Urbinati
Gent Uniform Rental
5680 Merrick Road
Massapequa, New York 11758

Lafra Realty
5680 Merrick Road
Massapequa, New York 11758



AMITYVILLE QUADRANGLE
NEW YORK
7.5 MINUTE SERIES (TOPOPGRAPHIC)

SCALE 1:24 000

1 1/2 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

QUADRANGLE LOCATION

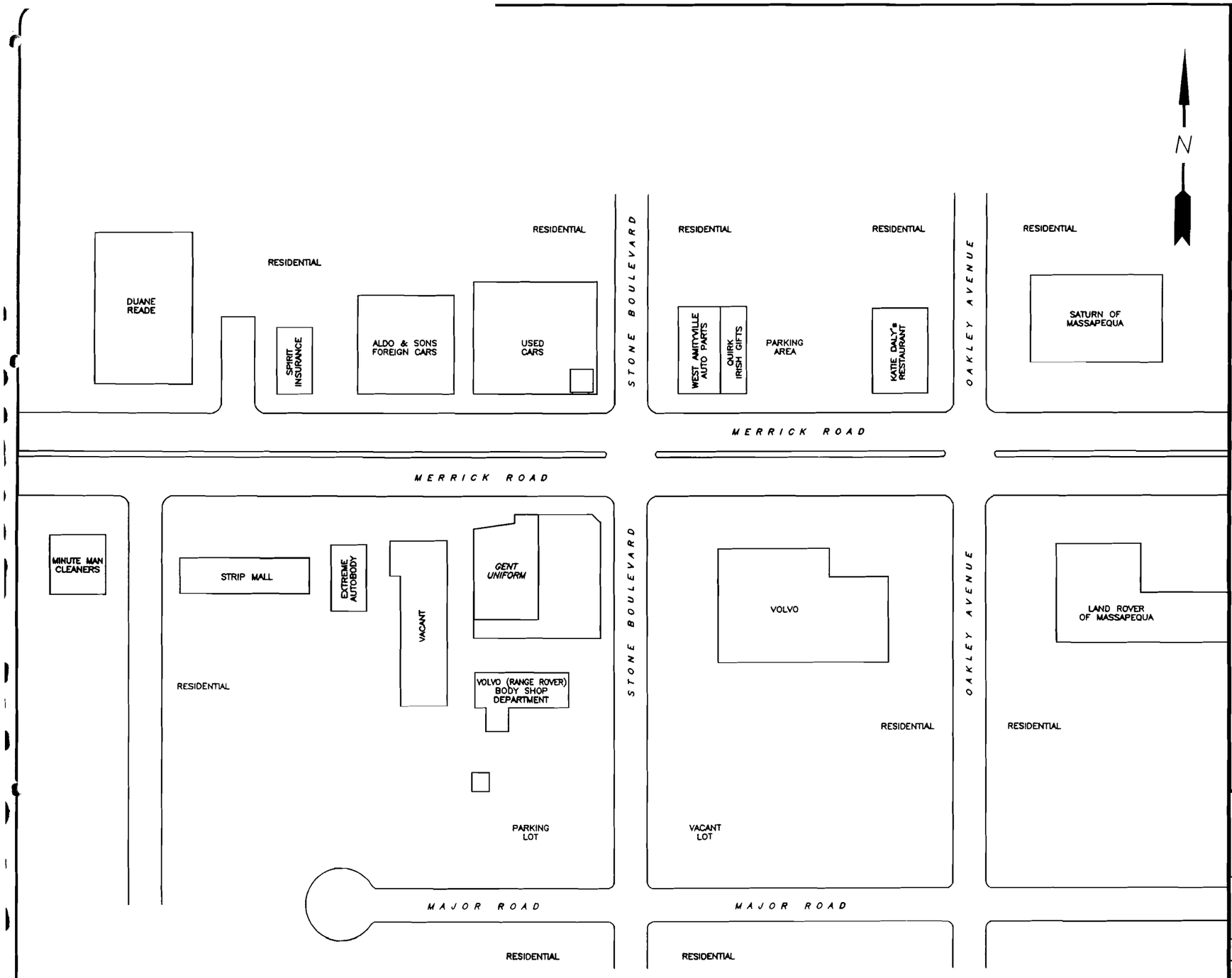
HANDEX OF NEW YORK

61 C CAROLYN BOULEVARD, FARMINGDALE, NEW YORK 11735

GENT UNIFORM
5680 MERRICK ROAD
MASSAPEQUA, NEW YORK

FIGURE 1 - SITE LOCATION

SCALE - AS NOTED	JOB NO. - 119999
DRAWN BY - F.D.	DATE - JANUARY 14, 2002



LEGEND

0 100 200 300 400

SCALE IN FEET

PROJECT:

GENT UNIFORM
5680 MERRICK ROAD
MASSAPEQUA, NEW YORK

SHEET TITLE:

FIGURE 2 - SITE VICINITY

DRAWN BY: F. DeVITA	SCALE:	PROJECT NUMBER:
REVISED BY: F. DeVITA	1 " = 100 '	119999.001
CHECKED BY: A. FORNARO	FILE NAME:	
DATE: JANUARY 14, 2002	S:/ DRAFTING/CLIENTS/GENT_UNI/119999/9999VOC2.DWG	

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61C CAROLYN BOULEVARD
FARMINGDALE, NEW YORK
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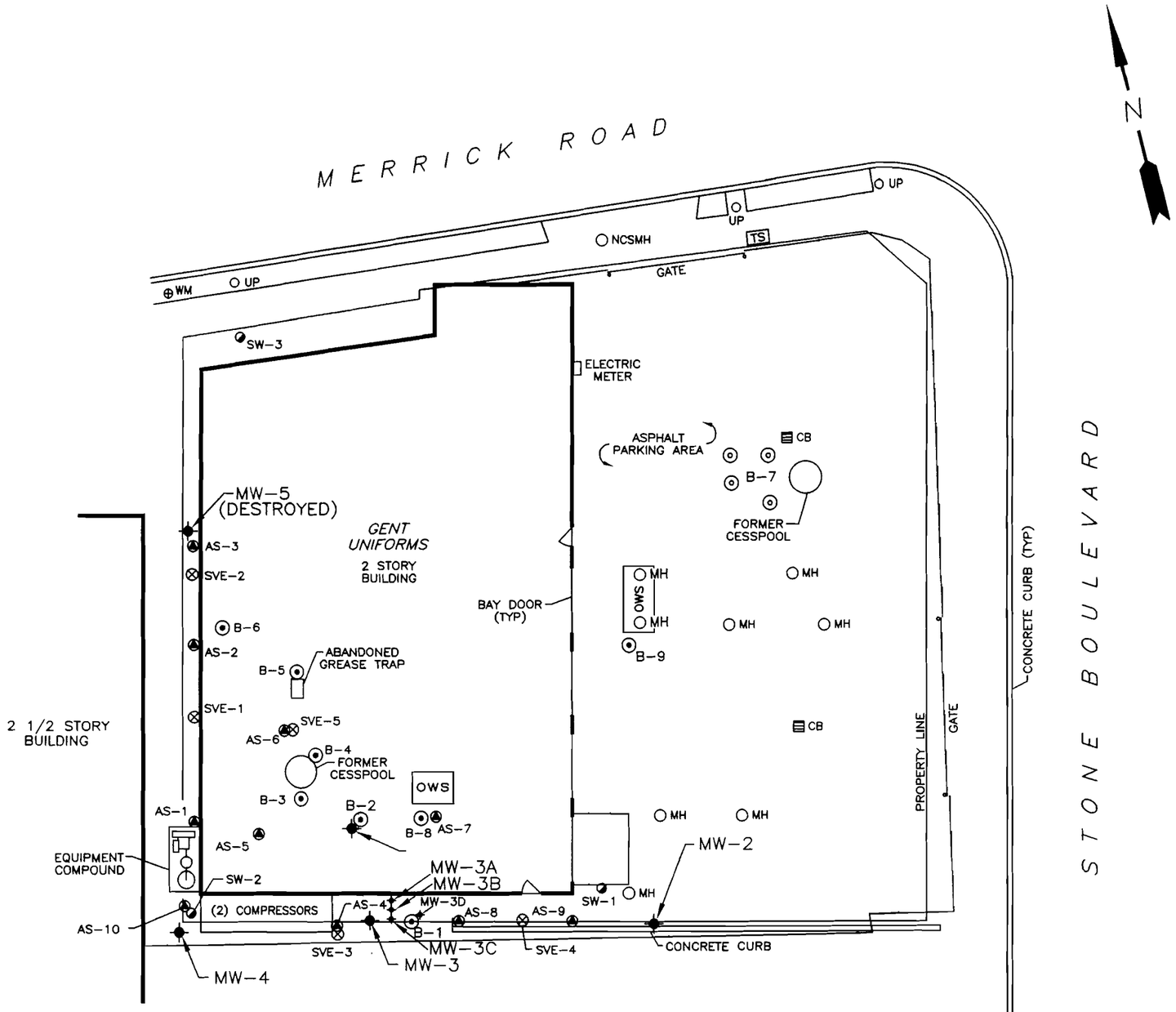
Fax: 631/752-7890



LEGEND

- MONITORING WELL
- SPARGE POINT
- SOIL VAPOR EXTRACTION WELL
- SUPPLY WELL
- SOIL BORING
- SOIL BORING (REFUSAL)
- OWS — OIL/WATER SEPARATOR-GREASE TRAP
- MH — MANHOLE
- NCSMH — NASSAU COUNTY SEWER MANHOLE
- UP — UTILITY POLE
- CB — CATCH BASIN
- FENCE
- TS — TRAFFIC SIGNAL BOX
- WM — WATER METER

0 20 40 60 80

SCALE IN FEET

SPECIFIC PROJECT NOTES

1. FORMER CESSPOOL LOCATIONS ARE APPROXIMATE.

NO.	BY	DATE	REVISION	APP'D.
1.				

PROJECT:

GENT UNIFORM
5680 MERRICK ROAD
MASSAPEQUA, NEW YORK

SHEET TITLE:

FIGURE 3 - SITE PLAN

DRAWN BY: F. DeVITA	SCALE: 1 " = 20 '	PROJECT NUMBER: 119999.001
REVISED BY: F. DeVITA		
CHECKED BY: A. FORNARO	FILE NAME: S:/ DRAFTING/CLIENTS/GENT_UNI/119999WT.DWG	
DATE: JANUARY 14, 2002		

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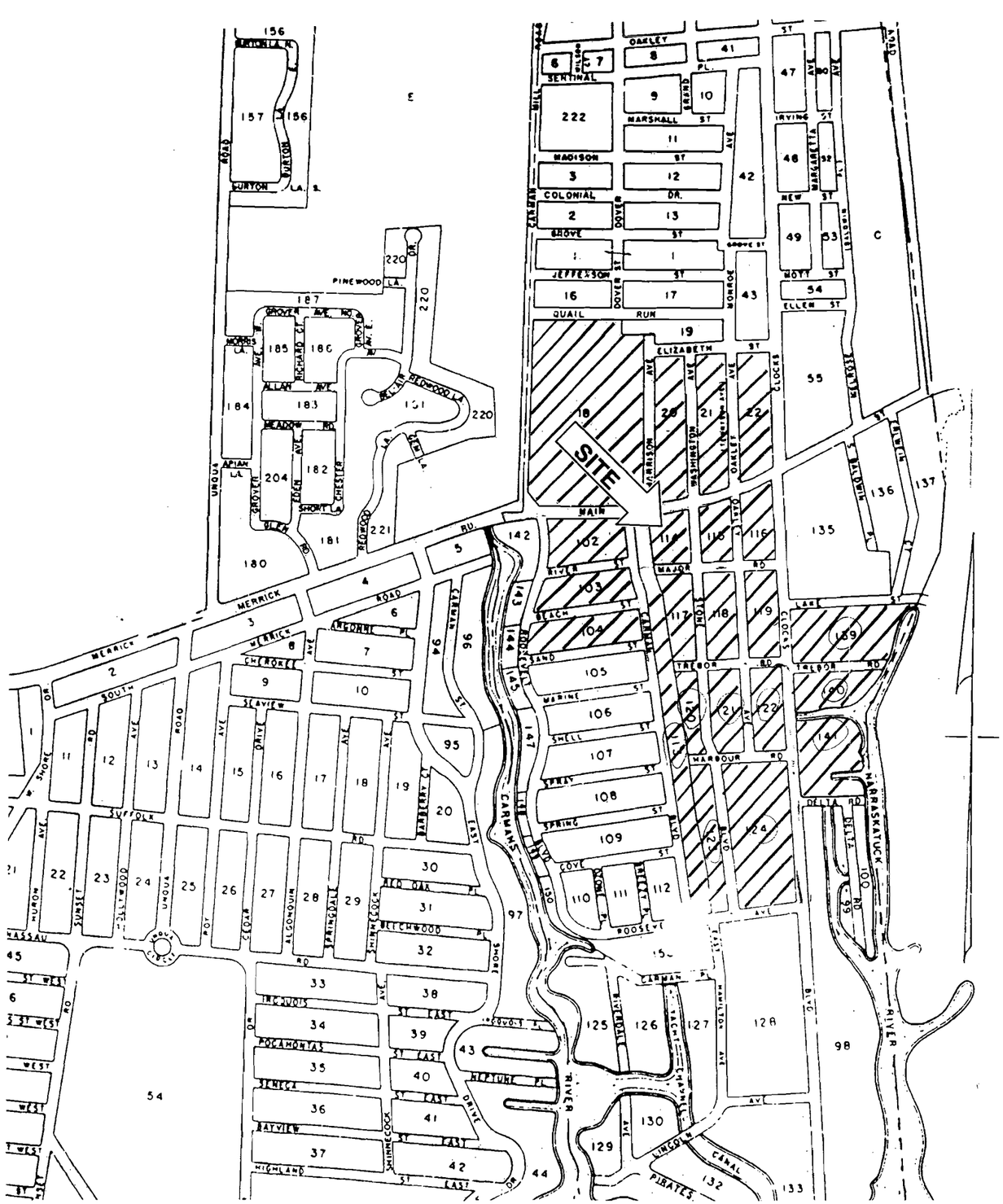

LEGEND

SHADING INDICATES AREA OF CPP NOTIFICATION

0 20 40 60 80

SCALE IN FEET

SPECIFIC PROJECT NOTES

1. FORMER CESSPOOL LOCATIONS ARE APPROXIMATE.

NO.	BY	DATE	REVISION	APP'D.
1.				

PROJECT:

GENT UNIFORM
5680 MERRICK ROAD
MASSAPEQUA, NEW YORK

SHEET TITLE:

FIGURE 4 - CPP NOTIFICATION AREA

DRAWN BY: F. DeVITA	SCALE:	PROJECT NUMBER:
REVISED BY: F. DeVITA	1" = 20'	119999.001
CHECKED BY: A. FORNARO	FILE NAME:	
DATE: JANUARY 14, 2002	S:/ DRAFTING/CLIENTS/GENT_UNI/119999WT.DWG	

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ATTACHMENT A

CITIZENS PARTICIPATION RECORD/SITE ISSUES AND COMMUNITY PROFILE
SCOPING SHEET

HANDEX®

New York State Department of Environmental Conservation
Division of Environmental Remediation

This form is available for completion on computer.

Citizen Participation Record [See Instructions]

Site Remedial Investigation, Feasibility Study and Record of Decision

Site Name: Gent Uniform Rental Site No.: 1-30-056

Op. Unit No.: 01 Region: 1 Municipality and County: Massapequa, Nassau

Part 1. Listed Below Are the CP Activities Required to Be Performed During a Site's Remedial Investigation, Feasibility Study and Record of Decision. Check Off an Activity When Completed and Fill In Appropriate Date:

Site Citizen Participation Requirements

CP Requirement	Remedial Time frame	Part 375 Reference	Completed/Date
Citizen Participation Plan	Before Start of RI/FS	375-1.5(b)(1)	☐ ___/___/___
Contact List (Residents, Media, Government Representatives, Civic and Environmental Groups, Business Interests, etc.)	Before Start of RI/FS	375-1.5(b)(2)	☐ ___/___/___
Document Repositories (Regional NYSDEC Office and Local to Site)	Before Start of RI/FS	375-1.5(b)(3)	☐ ___/___/___
Mailing to Contact List Describing Proposed RI Work plan	At Start of RI	375-1.5(b)(4)	☐ ___/___/___
Mailing to Contact List Describing Proposed Remedial Action Plan (PRAP) and Announcement of Comment Period	At End of FS/ Completion of PRAP	375-1.5(c)(1)	☐ ___/___/___
30-Day Comment Period for PRAP	At End of FS/ Completion of PRAP	375-1.5(c)(2)	☐ ___/___/___
Public Meeting to Discuss PRAP/ Gather Public Comments	At End of FS/ Completion of PRAP	375-1.5(c)(2)	☐ ___/___/___
Mailing to Contact List Describing Selected Remedy and Responding to Significant Comments	During/After Completion of ROD	375-1.5(c)(3)	☐ ___/___/___

Part 2. Stop! Evaluate Issues Important to the Community and Information the Department and Public Need to Exchange -- Complete and Attach the Site Issues and Community Profile Scoping Sheet for Remedial Investigation, Feasibility Study and Record of Decision.

As a Result, Should CP Activities Beyond the CP Activities Required Above Be Conducted? ☐ Yes; ☐ No

Why or Why Not? Low potential impact to community and no indication of high public interest

(Over)

Citizen Participation Record -- Site Remedial Investigation, Feasibility Study and Record of Decision (Continued)

Part 3. If Answer to **Part 2.** Is "Yes" and If There Are Sufficient Staff, Resources and Time, List Below the Additional CP Activity(ies) to Be Conducted. Check Off the Activity(ies) When Completed and Fill in Appropriate Date(s):

Additional Site Citizen Participation Activity(ies) for Remedial Investigation, Feasibility Study and Record of Decision

CP Activity	Remedial Time frame	Completed/Date
• _____	_____	❑ __/__/__
• _____	_____	❑ __/__/__
• _____	_____	❑ __/__/__
• _____	_____	❑ __/__/__

Check ☑ if Input from a Citizen Participation Specialist was received and reviewed during drafting of this CP Record.

Approved By:

_____

Project Manager (Signature) Date

New York State Department of Environmental Conservation
Division of Environmental Remediation

This form is available for completion on computer.

Site Issues and Community Profile Scoping Sheet [See Instructions]

Site Remedial Investigation, Feasibility Study and Record of Decision

Site Name: Gent Uniform Rental Site No.: 1-30-056

Op. Unit No.: 01 Region: 1 Municipality and County: Massapequa, Nassau

Part 1. List Major Issues of Interest to the Community and Information the Community Wants. Where Appropriate, Identify Individuals, Organizations, Businesses or Units of Government Related to the Issue or Information. (Refer to **Part 5.** of this Scoping Sheet):

- Potential health impacts (nearby residents, water system users)
- Property value impact (adjacent residents)
- Delineation off-site (nearby residents, local officals)
- How do we obtain information (nearby residents, local officals)
- What is the site's activity schedule (nearby residents, local officals)

How Were These Issues and Information Identified? Site visits, meetings with local regulators, historical record

Part 2. List Information Project Staff Need From the Community. Where Appropriate, Identify Individuals, Organizations, Businesses or Units of Government Related to the Issue or Information. (Refer to **Part 5.** of this Scoping Sheet):

- Can community supplement our knowledge of past site use
- Is Massapequa Library a good location for document respository
- Are there any interested groups we have not yet identified
-
-

How Were These Information Needs Identified? Review of projects needs

Part 3. List Major Issues and Information Project Staff Need to Communicate to the Community. Where Appropriate, Identify Individuals, Organizations, Businesses or Units of Government Related to the Issue or Information. (Refer to **Part 5.** of this Scoping Sheet):

- Scope and schedule for RI fieldwork activities
- Ways for public to obtain/provide information
- Results of RI fieldwork and planned activities
- Health issues
-

How Were These Issues and Information Needs Identified? Review of project needs

(Continued on Other Side)

Site Issues and Community Profile Scoping Sheet *(Continued from side one)*

Part 4. Identify the following characteristics of the affected/interested community. This knowledge will help to identify and understand issues and information important to the community, and ways to effectively plan and deliver the site CP program:

a. Land Use/Zoning Around Site: ☒ Residential; ☐ Agricultural; ☐ Recreational; ☒ Commercial; ☐ Industrial

b. Residential Type Around Site: ☐ Urban; ☒ Suburban; ☐ Rural

c. Population Density Around Site: ☐ High; ☒ Medium; ☐ Low

d. Community Economic Status: ☐ High; ☒ Medium; ☐ Low

e. Water Supply of Nearby Residences: ☒ Public; ☐ Private Wells; ☐ Mixed

f. Other Present/Past Environmental Problems With Significant Impact on Affected Community? ☐ Yes; ☒ No

Explain if "Yes" _____

_____

g. Special Considerations: ☐ Language; ☐ Age; ☐ Transportation; ☐ Other _____

Explain Any Checked Categories: _____

_____

Part 5. What Individuals and Organizations Within the Community Are Affected--Or Likely To Be Interested In--the Site, Its Investigation and/or Remediation? (Check All That Apply and Adjust Site Contact List As Appropriate):

☒ Adjacent Residents/Property Owners ☒ Local Officials ☒ Media ☐ Doctors/Nurses

☒ Business/Commercial Interests ☐ Native American Nation ☐ Labor groups/Workers

☒ Citizens Group(s) (Identify): New York Public Research Group

☒ Environmental Group(s) (Identify): Citizens Campaign for the Environment

☒ Civic Group(s) (Identify): East End Civic Association

☒ Recreational Group(s) (Identify): Sierra Club

☒ Other Chamber of Commerce Massapequa

☐ Other _____

[Attach When Completed to CP Record for Remedial Investigation, Feasibility Study and Record of Decision.]

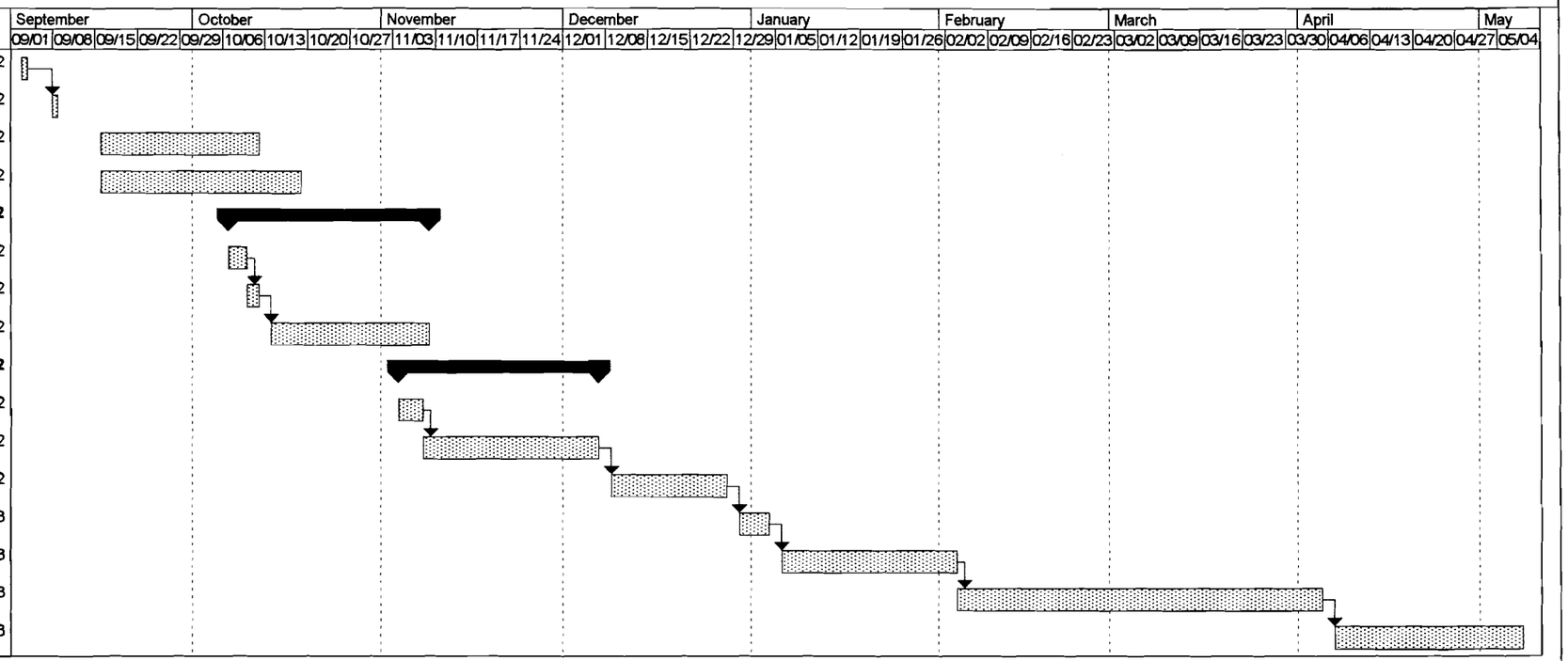
APPENDIX D

PROJECT SCHEDULE

GENT UNIFORM RENTAL
5680 Merrick Road, Massapequa, New York

REMEDIAL INVESTIGATION TIMELINE

ID	Task Name	Duration	Start	Finish
1	**NYSDEC Approval of Work Plan**	1 day	Tue 09/03/02	Tue 09/03/02
2	**Turn off AS/SVE System**	1 day	Sun 09/08/02	Sun 09/08/02
3	**Obtain Access Agreement(s)**	26 days	Mon 09/16/02	Fri 10/11/02
4	**Obtain Road Opening Permits**	33 days	Mon 09/16/02	Fri 10/18/02
5	**On-Site Investigation**	**33 days**	**Mon 10/07/02**	**Fri 11/08/02**
6	Surveying & Well Gauging/Sampling	3 days	Mon 10/07/02	Wed 10/09/02
7	On-Site Soil Borings	2 days	Thu 10/10/02	Fri 10/11/02
8	Laboratory Analysis	26 days	Mon 10/14/02	Fri 11/08/02
9	**Off-Site Investigation**	**33 days**	**Mon 11/04/02**	**Fri 12/06/02**
10	Geoprobe Water Sampling	4 days	Mon 11/04/02	Thu 11/07/02
11	Laboratory Analysis	29 days	Fri 11/08/02	Fri 12/06/02
12	**Data Validation**	19 days	Mon 12/09/02	Fri 12/27/02
13	**Data Review**	5 days	Mon 12/30/02	Fri 01/03/03
14	**Draft RI Report**	21 days	Mon 01/06/03	Mon 02/03/03
15	**NYSDEC Review**	44 days	Tue 02/04/03	Fri 04/04/03
16	**Final RI Report**	23 days	Mon 04/07/03	Wed 05/07/03



Project: 020118_Gent_Sch
Date: Tue 07/16/02

Task | Progress | Summary | Rolled Up Split | Rolled Up Progress | Project Summary
Split | Milestone | Rolled Up Task | Rolled Up Milestone | External Tasks

HANDEX®
Practical Environmental Solutions

March 29, 2002

«Company»
«Address1»
«Address2»
«Attention»

DRAFT

Re: Private Well Survey

Dear Sir or Madam:

On behalf of Gent Uniform Rental, and under the supervision of the New York State Department of Environmental Conservation (NYSDEC), Handex of New York (Handex) is conducting a survey in your area to identify the locations of any groundwater wells. This survey is in conjunction with an investigation into area groundwater quality. We understand that the New York Water Service Corp. (NYWSC) currently supplies your area with drinking water.

We request your cooperation in this investigation by completing and returning the information requested below. A duplicate letter and a self-addressed stamped envelope have been provided for your convenience.

Name: _____

Phone Number: _____

Date: _____

Signature: _____

1)_____ (Yes / No) My residence is supplied with municipal water by the NYWSC.

2)_____ (Yes / No) There is a well on my property that is utilized for purposes of potable water supply.

3)_____ (Yes / No) There is a well on my property that is utilized for purposes other than potable water supply, such as irrigation.

4)_____(Yes/No) There is a well on my property that is currently not being used.

If you have a groundwater well on your property, Handex may contact you in the future with a request to collect water samples from, or obtain other information about the well.

Should you have any questions, please feel free to contact either Robert Stewart of the NYSDEC at (631) 444-0244 or Albert Tonn, of Handex, at (631) 752-7878. Again, we appreciate your willingness to participate in this important survey.

Sincerely,
Handex of New York

Albert Tonn
Senior Project Manager

CC: Mr. Robert Stewart - NYSDEC – Region 1, Stony Brook, NY

61 C Carolyn Blvd., Farmingdale, New York 11735 • (631) 752-7878 • FAX (631) 752-7890