

Anson Environmental

Environmental Audits
Hazardous Waste
Asbestos Management
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Storage Tank Management
Impact Statements
Wetland Investigations

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PHASE II INVESTIGATION REPORT FOR

**NASSAU COUNTY SECTION 11
BLOCK 328**

**LOTS 159, 170, 171, 164, 166, 23-26, 29-45, 63-67, 117, 58-61,
118, 162, 186, 142, 154, 178, 179, 181, 185, 183, 173**

BLOCK 160

LOTS 129-133, 173-177

**NEW CASSEL INDUSTRIAL AREA (SITE NO.130043)
INACTIVE HAZARDOUS WASTE DISPOSAL SITE**

NASSAU COUNTY, NEW YORK

May 1992

Volume One



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1.0 EXECUTIVE SUMMARY

In 1988, the New Cassel Industrial Area (NCIA), located in the Town of North Hempstead, Nassau County, New York (Figure 1) was designated an Inactive Hazardous Waste Site (Site No.130043) by the New York State Department of Environmental Conservation (NYSDEC). The decision to declare the New Cassel Industrial Area as such was based on a report entitled the "Investigation of Contaminated Aquifer Segments, Nassau County, N.Y." prepared by the Nassau County Department of Health (NCDH) in June, 1986. In that investigation, the Upper Glacial Aquifer under the NCIA was generally found to contain volatile organic compounds (VOCs).

In the NCDH study, very low concentrations of VOCs were found in the Upper Glacial Aquifer in wells in the northeastern portion of the NCIA. Therefore, the owner of several lots located in the eastern portion of the NCIA (the "SITE") commissioned Anson Environmental Ltd. to perform this Phase II investigation. The lots are identified in Table 1 with addresses, tax map numbers, and tenancy information. The purpose of this study was to demonstrate that the SITE, although located in the NCIA, is not contaminated by VOCs and that the SITE should be segregated from the NCIA and removed from the NYSDEC listing of Inactive Hazardous Waste Disposal Sites.

This Phase II investigation included installation of six groundwater monitoring wells into the Upper Glacial Aquifer. During installation of the wells, the soils were analyzed in the field with a HNu for the presence of VOCs. Groundwater samples were collected from ten groundwater monitoring wells (the above mentioned six wells plus three other wells previously installed and one NCDH well) in December 1991, and were analyzed for the Target Compound List.

The results of the sampling of both soil and groundwater conducted by Anson Environmental did not indicate the presence of contamination beneath the SITE. The results concur with the findings of the NCDH study which did not find contamination of the groundwater in the Upper Glacial Aquifer in the area investigated by Anson Environmental.

The results of this investigation, combined with the results of the NCDH study, provide the necessary data to warrant the segregation and delisting of the SITE from the NYSDEC's list of Inactive Hazardous Waste Sites.

2.0 INTRODUCTION

In the early 1980's, NCDH used an industrial survey to develop an inventory of chemical compounds used in ten areas of Nassau County. This listing was compared to groundwater quality in those areas. Groundwater monitoring wells were installed and groundwater sampled and analyzed using USEPA Method 624 for VOCs. Wells were categorized according to "total volatile organics ($\mu\text{g/l}$)" and "individual chemical compounds ($\mu\text{g/l}$)". The concentrations for the "ambient/near ambient category" ranged from non-detected to ten $\mu\text{g/l}$ for total volatile organics and non-detected to five $\mu\text{g/l}$ for individual chemicals.

One of the areas investigated by NCDH was NCIA, the boundaries of which are described in Section 3.0 and are shown on Figure 2. In 1988, the New York State Department of Environmental Conservation classified this area an Inactive Hazardous Waste Disposal Site (Site No. 130043) because of the presence of volatile organic compounds (VOCs) in monitoring wells in the Upper Glacial and Magothy Aquifers. In the 39 groundwater monitoring wells which were sampled, 36 had concentrations of VOCs that ranged from 2 to 9,800 parts per billion. The other three wells had concentrations of zero parts per billion. One of those three wells which had concentrations of zero parts per billion was located upgradient of the SITE and one was located on the down gradient border of the SITE.

The NCDH wells surrounding the northeastern corner of NCIA had concentrations of VOCs that ranged from zero to twenty-one parts per billion. It is important to note that the wells with zero parts per billion were located in the Upper Glacial Aquifer, while the well in the Magothy Aquifer had the twenty-one parts per billion.

The owner of the property commissioned Anson Environmental to perform an investigation to provide NYSDEC with additional data to justify segregation of the SITE from the Inactive Hazardous Waste Disposal Sites and removal of it from that listing. Anson Environmental's investigation included the installation of six monitoring wells and the collection of one round of groundwater samples for laboratory analyses. The sampling (December 5, 1991) was analyzed for Target Compound List of chemical compounds. The analyses were performed by NYTEST Environmental, a participant in the New York State Certified Laboratory Program.

Prior to the installation of the wells, a visual inspection of the SITE was conducted. There was neither visible evidence of surface discharges nor any abandoned drums. The majority of the SITE is paved or covered by buildings.

SECTION 3.0 PURPOSE OF THE INVESTIGATION

The purpose of this Phase II Investigation was to determine the soil and groundwater conditions under the SITE in order to segregate this portion of the New Cassel Industrial Area and to remove it from the State's list of Inactive Hazardous Waste Sites.

The NCIA (Figure 2) is bounded by the

- Wantagh Parkway on the east,
- Grand Boulevard on the west,
- Long Island Rail Road on the north and
- Old Country Road on the south

The SITE, which is situated in the eastern third of NCIA, is currently occupied by several tenants. None of the wells sampled by NCDH in portions of the NCIA in the vicinity of the SITE contained VOCs in concentrations that would warrant designation of the eastern portion of the NCIA as an Inactive Hazardous Waste Disposal site.

Since the groundwater collected by the NCDH from the Upper Glacial Aquifer in the eastern third of the NCIA did not contain VOCs, Anson Environmental performed a field investigation in that portion of the NCIA:

- to determine if groundwater and soil in the vicinity of the SITE have been contaminated;
- to determine the nature of groundwater contamination, if any, at the SITE, including horizontal and vertical distribution; and
- to evaluate on-SITE and off-SITE impacts from any such contamination.

In order to accomplish these objectives, a site investigation was performed. Emphasis was placed on identifying and quantifying the SITE's hydrogeologic and chemical characteristics utilizing areawide data gathered in 1985 by the NCDH in conjunction with site specific data gathered in 1989, 1990 and 1991. These data were used to determine the propriety of segregating the SITE from the listing of Inactive Hazardous Waste Disposal Sites.

SECTION 4.0 SCOPE OF WORK

4.1 SOIL BORING AND MONITORING WELL INSTALLATION PROGRAM

A total of six groundwater monitoring wells were installed by Marine Pollution

Control, Riverhead, NY on November 12 to 15, 1991 under the supervision of Anson Environmental. The locations of the wells are shown in Figure 3 along with three wells installed for a previous study in 1989 and one NCDH well. The locations of these wells were selected based on the results of the June, 1986 NCDH study and the direction of groundwater flow. The results of the NCDH study indicated that the wells upgradient of the SITE did not show evidence of groundwater contamination and some of the wells down gradient of the SITE did indicate groundwater contamination. To further define the area where there was no groundwater contamination, six groundwater monitoring wells were installed. One well was located upgradient of the SITE and three wells down gradient. The location of the wells would further determine that the source of the groundwater contamination is located south to southeast of the SITE.

Prior to installation of the wells a reconnaissance of the SITE was conducted with an HNu detector. The readings did not exceed background levels of 0.5 parts per million.

The wells were installed using a 6-inch inner diameter (I.D.) hollow-stem auger. Prior to the installation of each well, the augers were steam-cleaned to prevent cross-contamination. Cuttings from the auger were selected at two to five foot intervals for analysis by screening the head space in partially filled sample bags using an HNu organic vapor analyzer. The purpose of this screening was to determine if the cuttings were contaminated with VOCs. The drill cuttings were stockpiled on plastic sheets on site until the analysis with the HNu was completed. If it had been determined that the soil was contaminated, the cuttings would have been disposed of by a licensed hauler of hazardous waste.

The wells were constructed using a 4-inch I.D., Schedule 40, flush-joint, internally threaded PVC casing and well screen. The well construction was similar for all six wells with some modifications (see boring logs and well construction diagrams, Appendix A). It is important to note that no glue was used in any of the well installations. The well screens are 20 feet in length and are set ten feet above and ten feet below the groundwater table. This well design will allow for the detection of any floating product on the surface of the groundwater table as well as allow sampling of the groundwater in the Upper Glacial Aquifer per USEPA and NYSDEC sampling protocols.

During drilling, groundwater was encountered at an average depth of approximately 52.3 feet. The screen annulus was gravel packed to approximately five feet above the top of the screen, followed by a five-foot thick layer of bentonite pellets. Since the HNu analysis did not indicate the presence of VOCs in the soil, the drill cuttings were used to backfill the remainder of the annulus to land surface. A flush-mounted, bolted steel cap was installed and was set in a

concrete collar.

The wells were developed on November 12 to 15, 1991 using a stainless steel Grundfoss submersible pump. The pump was decontaminated with Alconox and distilled water prior to development of each well. A well development plan was followed which ensured a good hydraulic interconnection between the well screens and the surrounding formation. Sufficient water was pumped from each well until development water was clear and colorless for at least five minutes. Development water was placed in water-tight 55-gallon drums and was stored on site until the groundwater analysis was received from the laboratory. Since all groundwater samples were free of contaminants, the well development water was disposed of on SITE.

The tops of the PVC well casings were surveyed to the nearest one hundredth (0.01) of a foot and used as a measuring point. The depths to water were measured in December 1991. These data were used to determine the direction of groundwater flow.

4.2 SAMPLING PROGRAM

On December 5, 1991, Anson Environmental sampled the ten wells using USEPA and NYSDEC approved sampling protocols. Prior to sampling, three to five well volumes were evacuated from each well. This water was evacuated using a bailer. Evacuated water was placed in drums and stored on site pending the laboratory results. The groundwater samples were collected from each well using a decontaminated Teflon bailer. In order to prevent cross-contamination, the bailer and other sampling equipment were decontaminated after each boring or collection of each groundwater sample. This decontamination process consisted of a tap water and non-phosphate detergent wash, distilled water rinse and air drying. During groundwater sampling on December 5th acetone was not used to decontaminate the bailers. Samples were packed in an ice-filled cooler and hand-delivered to NYTEST Environmental in Port Washington for laboratory analysis. Strict chain-of-custody procedures were used from the time of collection through laboratory analysis. NYTEST participates in the USEPA's certified laboratory program and is utilized by NYSDEC to analyze state collected samples.

Floating product was neither observed during well development nor during the December sampling.

The Quality Assurance/Quality Control Plan is described in Appendix B.

SECTION 5.0 SITE ASSESSMENT

5.1 SITE DESCRIPTION (New Cassel Industrial Area)

The boundaries of the SITE are approximately (see Figure 2):

- Wantagh Parkway on the east
- Bond Street on the west
- Summa Avenue on the north
- Old Country Road on the south

The NCIA is located in an area that has mixed land use. NCIA is mainly industrial and is bounded to the north by residential use and to the south by commercial and institutional establishments located along Old Country Road. The use of the SITE is consistent with the surrounding properties.

The SITE is essentially level topographically and contains several buildings. Each property is described as to location, size and use in Section 5.2.

There are no surface water bodies either on the property or within a one mile radius of the SITE.

There are five public water supply wells located within the area of the SITE, although none are located within the NCIA. Two public supply wells, N5655 and N6819, are located directly north of the SITE, one, N8497 is located to the west, and two wells, N8956 and N8957 are located to the southwest of the SITE.

5.2 SITE HISTORY

33 Frost Street

This is a 13,100 square foot building housing offices and a large carpet showroom and warehouse facility. Carpet remnant rolls, carpeting and padding are stored in the warehouse. The facility is heated by gas space heaters. The visible duct insulation is made of fiberglass. There are no hazardous materials stored on site. There are no carpet installation products, such as glues, stored on site as the installation is subcontracted to others by the carpet company. There are no visible signs of stained soil or contamination outside the building.

75 Frost Street

This building is 29,263 square feet in size and used primarily as warehouse space

for Computer Associates, housing magnetic tapes, computer paper and other computer supplies. The space is heated by gas space heaters. The building is built of concrete walls and is sprinklered. The front portion of the building contains office space, reception area and lunch room. The rear of the building is the warehouse space. The tenant, Computer Associates, is vacating the premises.

89 Frost Street

This building is 55,565 square feet in size, housing offices and warehouse space for Korg Electronics. This is primarily a distribution location for electronic keyboards and other electronic musical equipment. Some of the offices and workrooms are used for research and development purposes. There is a small electronic repair station in the rear of the warehouse area.

There are no visible signs of stained soil or contamination outside the building. There are no floor drains; hazardous materials are not used at this location.

101 Frost Street

Autoline Auto Parts leases this 35,000 square foot building, which houses offices and warehouse space.

There are no visible signs of stained soil or contamination outside the building.

750 Summa Avenue

The site was occupied by Advanced Food Service Equipment Manufacturing, Inc. from 1968 to 1990.

The building is a two story structure with offices along the front upstairs and a large warehouse space in the rear which was formerly used as the manufacturing portion of the facility. The total footprint of the building is 70,000 square feet. It is divided into two sections. The warehouse spaces are similarly designed.

The entire facility is heated by natural gas, with large space heaters in the rear of the warehouse/manufacturing space. There are eleven drywells around the perimeter of the exterior of the building - six in front which are sanitary cesspools, two on the western side of the building and three in the rear.

In the warehouse space, there is an office area in the center built of concrete blocks which houses several offices and two lavatory facilities. Upstairs are two hot water heaters. The degreaser vat was located in the rear of the manufacturing space. A floor drain located near the degreaser was filled in 1978 at the recommendation of the

Nassau County Department of Health. The degreaser sludge (1,1,1 trichloroethane and waste oil) was stored in 55-gallon drums in the rear of the facility for transport by a licensed waste hauler.

There is a parts storage area which is four steps below grade in the warehouse area. The telephone equipment panel is mounted on the wall. A private well was installed to provide water for the air conditioning units. The water from this well was tested periodically by NCDH; records of the tests are available from 1974 to 1979.

There are no visible signs of stained soil or contamination outside the building.

762 Summa Avenue

This building is 9,060 square feet and is occupied by Redline Medical Supply. It is used as a drugstore supply warehouse and distribution location. The facility is heated by natural gas and is sprinklered. There is a small office space in front of the building.

There are no visible signs of stained soil or contamination outside the building. There are no floor drains; there are no hazardous materials used in this location.

96-102 Bond Street

The building at 96-102 Bond Street is 23,078 square feet in area and houses two Pepperidge Farm locations, Panel Publishers and the Paper Shop. The building was built in 1982.

The building located at 96 Bond Street is occupied by Pepperidge Farms. In this area, there are no visible signs of stained soil or contamination outside the building. There are no floor drains.

Panel Publishers occupied a large warehouse space with three loading docks at 98 Bond Street. This space has been vacant since October 1991. The oil tank in the front of the building recently passed a Petro-Tyte test. The former tenant, Panel Publishers, used the location to compile and distribute legal documents and publications. No hazardous materials were used or stored at this location.

The HVAC system is located on the roof. The ceilings are steel decking approximately 30 feet high.

The space at 100 Bond Street is a warehouse distribution location for Ailing & Cory, a company which specializes in office supplies. The space includes a small office area, rows and rows of shelving containing office supplies and a loading dock.

The facility is heated by fuel oil. The underground storage tank is located in front of 98 Bond Street. This facility was previously leased to Toshiba Corporation and used as a seminar/conference center. The HVAC system is located on the roof. The ceilings are steel decking located approximately 30 feet high.

There are no visible signs of stained soil or contamination outside the building. There is no visible suspect asbestos containing material. Excellent housekeeping procedures were observed throughout.

44 Bond Street

This facility is currently empty. The building has 5,012 square feet. The former tenant, Physio-Fitness, vacated the premises in the summer of 1991 after a five year tenancy. The facility which was used for physical therapy is divided into a workout area, a jacuzzi room, offices and dressing rooms. The facility is currently heated by natural gas. There were six small jugs of pool chemicals and a large drum of chlorine in a closet during the site inspection.

There are no visible signs of stained soil or contamination outside the building.

50 Bond Street

This building has 5,012 square feet. Precision Mechanics has been in this facility two years. It was formerly a retail outlet and warehouse for fabric and dresses. The facility is currently a machine shop with offices in the front of the building. There are six 55-gallon drums of lubricating solution stored in a separate area with containment. The parts cleaning sink is part of a Safety Kleen recycling station. Safety Kleen removes spent solutions on a periodic basis and recycles them. There are no floor drains. Excellent housekeeping procedures were observed.

720 Main Street

The building was built in 1983 for Nassau Candy which has been the sole tenant. The facility is a warehouse and distribution location and is 18,140 square feet. Some limited candy production takes place at this location. There are no hazardous materials stored on site.

770 Main Street

The building is 9,746 square feet in size and is a warehouse utilized for storage of juvenile furniture, toys and accessories for the retail operation located at 1111 Old Country Road. There are no hazardous materials in use or stored on site.

1111 Old Country Road

The building is 19,766 square feet and is occupied by Coronet Juvenile Furniture as a showroom and retail sales facility. It is heated by natural gas. There are no hazardous materials used or stored on site.

1085 Old Country Road

The building, located at 1085 Old Country Road, extends the entire length of the block and the warehouse space, as a result, is located at 740 Main Street. This facility is occupied by Fortunoff Clearance Center and is 100,196 square feet. Outdoor furniture and accessories are stored in the warehouse space. There are no hazardous materials used or stored on site.

1057-1083 Old Country Road

This is a shopping center that was built in the 1969-70 time frame. Currently the tenants are as follows:

- 1057 - vacant (formerly a Chinese restaurant)
- 1059 - vacant
- 1061 - Black & Decker retail store
- 1063 - vacant
- 1065 - entrance to office complex upstairs
- 1067-69 - Gatsby's Pub/Restaurant
- 1071 - vacant
- 1073 - Fitness Source
- 1075 - bagel shop
- 1077 - vacant
- 1079 - vacant
- 1081-83 - Westbury Camera

The retail sales establishments are Fitness Source, Black & Decker, Westbury Camera and the bagel shop. It is heated with natural gas with roof-mounted HVAC equipment. The offices on the second floor are occupied by the Electrical Union, insurance and stock brokers, and the Blockbuster Video main office. There is a sprinkler room off the lobby of 1065. None of the pipes were insulated. The walls and floor are concrete as are those in the elevator room. The lobby has marble floors and the offices are carpeted with drop ceiling tiles. There is parking for at least 200 cars in the parking lot which is located between Old Country Road and the shopping center itself.

1055 Old Country Road

This building was built in 1969-70 specifically for Chemical Bank which has been the sole tenant since construction. It was built at the same time as the shopping center located just to the northeast of 1055. There is separate parking for bank customers but the parking lot is contiguous with the large parking area (over 200 car capacity) of the shopping center. The building is 8,000 square feet. The building is heated by natural gas and has roof units for the HVAC system.

There are no visible signs of stained soil or contamination outside the building. There are no floor drains.

112 State Street

The site is a parking lot located at the corner of State Street and Bond Street leased by Arkwin Industries. The parking lot consists of a concrete pad which appears to be a slab for a building. The building on the site was demolished in 1977 or 1978. Records indicate that the last tenant was a company called Shell Foam. The site has been used for parking since the building was demolished.

There are no visible signs of stained soil or contamination on the ground. As this is a parking lot, there are miscellaneous oily stains originating from automobile leaks.

5.3 SPILLS DATA, RCRA SITES, FINDS SITES AND CERCLIS SITES

As part of the site assessment, a search was conducted by Environmental Audits, Inc. of the United States Environmental Protection Agency's files, New York State Department of Environmental Conservation spills logs as well as, a search of other databases for environmental problem sites and activities in the NCIA (Appendix D).

The report indicated that, in the area of the SITE, there are no National Priorities List sites, two federal CERCLIS sites, 112 FINDS facilities, 107 RCRA reporting facilities and no National Spill Reports.

The USEPA's National Priorities (Superfund) List includes sites that are uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the federal Superfund program.

The Facility Index System (FINDS) includes any property that the USEPA has investigated, reviewed or been made aware of as part of its regulatory program.

The CERCLIS list is a compilation of sites that the USEPA has investigated for a release or threatened release of hazardous substances. This listing was compiled as a

part of Comprehensive Environmental Response, Compensation and Liability Act of 1980, also known as the federal "Superfund Act".

The RCRA database includes sites known by the USEPA to generate, store, transport, treat or dispose of hazardous materials. The federal Resource Conservation and Recovery Act (RCRA) program created this database which tracks hazardous materials from "cradle to grave".

The National Spill Reports lists sites where oil and hazardous materials have been spilled. This listing is a compilation of reports made by federal agencies such as, USEPA, US Coast Guard, US Department of Transportation and/or National Response Center.

5.3.1 Spills, Finds, RCRA and CERCLIS Sites Within 1/4 Mile of SITE

The following sites, which are contained in the above listings, are either located upgradient of the SITE or within a one-quarter mile radius. The locations of the latter sites are shown on Figure 5. The database(s) which had information on these sites are identified below their addresses.

1. Advance Food Service Co., Inc.
750 Summa Ave.
Westbury, NY
FINDS

2. All-Tronics, Inc
45 Bond Street
Westbury, NY
FINDS, RCRA

3. Auto Plaza Dodge
26 Bond Street
Westbury, NY
FINDS, RCRA

4. Fine Art Auto Body
90 New York Avenue
Westbury, NY
FINDS, RCRA

5. Huron Tool & Cutter Grinding Co.
75 State Street
Westbury, NY

FINDS, RCRA

6. Kleartone Inc.
695 Summa Ave.
Westbury, NY
FINDS, RCRA

7. Long Island French Quality
997 Prospect Street
Westbury, NY
FINDS, RCRA

8. Marvex Corp.
89 Frost Street
New Cassel, NY
FINDS

9. Metco Inc.
1101 Prospect Avenue
Westbury, NY
FINDS, RCRA

10. Metpar Steel Products Corp.
97 State Street
Westbury, NY
FINDS, RCRA

11. Molla Inc.
110 State Street
Westbury, NY
FINDS, RCRA

12. Perkin-Elmer Corp.
1101 Prospect Avenue
Westbury, NY
FINDS

13. S&B Machine Works, Inc.
111 New York Avenue
Westbury, NY
FINDS, RCRA

14. Shell Foam Corp.
112 State Street
Westbury, NY
FINDS

15. Skelton Screw Machine Inc.
100 New York Avenue
Westbury, NY
FINDS, RCRA

16. Tishcon Corp.
29 New York Avenue
Westbury, NY
FINDS, RCRA

5.3.2 Spills, Finds, RCRA and CERCLIS Sites Greater than 1/4 Mile From SITE

The following facilities are located more than one-quarter mile of and upgradient of the SITE. These facilities, should they experience a discharge to the Upper Glacial Aquifer, would influence the water quality of the New Cassel Industrial Area and possibly the SITE.

Brinkmann Instruments
Cantiague Rock Road
Westbury, NY

College House Manufacturing Inc.
601 Cantiague Rock Road
Westbury, NY
FINDS, RCRA

Cork Foundation Co.
Cantiague Rock Road
Westbury, NY
FINDS

John Hassal, Inc.
Cantiague Rock Road
Westbury, NY
FINDS, RCRA, CERCLIS

K.D.C. Enterprises, Ltd.
Cantiague Rock Road
Westbury, NY
RCRA, CERCLIS - no further action required

Nathan Lagin Co., Inc.
95 Cantiague Rock Road
Westbury, NY

Solvent Finishers, Inc.
Cantiague Rock Road
Westbury, NY
FINDS, RCRA

5.4 SITE GEOLOGY

The SITE is situated on outwash plain deposits south of the Ronkonkoma recessional moraine. These deposits consist of a mixture of coarse sand and gravel and constitute the sediments of the Upper Glacial Aquifer.

Figure 6 is a generalized geological cross-section trending north to south across Long Island which shows a southward sloping wedge of unconsolidated deposits unconformably overlying a crystalline bedrock of metamorphic and igneous rock.

As illustrated in the figure, there are three main hydraulically connected aquifers underlying Long Island: the Upper Glacial, Magothy and Lloyd Aquifers. The unconsolidated deposits are late Cretaceous, Pleistocene and Recent in age. The total thickness of the unconsolidated deposits under the site is approximately 1,000 feet.

5.4.1 Upper Cretaceous Series

Raritan Formation

The Raritan formation of Late Cretaceous age is the deepest formation of unconsolidated deposits in the site area. It rests directly on the crystalline bedrock and is unconformably overlain by the Magothy formation. The Raritan formation occurs beneath the entire area of Long Island but does not outcrop. Formation thickness ranges from 300 to 600 feet and is approximately 415 feet thick below the site. The formation is divided into a lower unit (the Lloyd sand member) and an upper unit (Raritan clay).

The clay member functions as an aquiclude (confining unit), successfully separating the Lloyd sand member from the overlying Magothy. The clay member also

retards the movement of salt water from the Lloyd sand member on southeastern Long Island. At the site Raritan clay is approximately 175 feet thick.

Recent Deposits

The Recent deposits, not including soil and artificial fill, occur beneath bays, in marshlands, on barrier beaches and in stream valleys. Recent deposits are the uppermost and stratigraphically the youngest sediments and are immediately underlain by outwash. The Recent deposits reach a maximum thickness of about 40 feet and are too thin to be represented on geological cross-sections.

5.5 GROUNDWATER

The Aquifer system underlying Nassau County is composed of three main water bearing units: the Upper Glacial Aquifer, the Magothy Aquifer and the Lloyd Aquifer. Of main concern in this study are the two uppermost Aquifers, the Upper Glacial and the Magothy, since they are the main supply for drinking water in the area. The Upper Glacial Aquifer consists mainly of sand and gravel deposits with some cobbles in an unstratified mixture. In the New Cassel area the Upper Glacial Aquifer is about 50 feet thick, according to the United States Geological Survey (USGS) map for this area. This approximate thickness was confirmed with the ten wells installed at the Site. According to three boring logs (Appendix A), fine sand with silt and clay began to be encountered at depths of 50 to 60 feet. The finer sand, with traces of silt and clay is indicative of the Magothy Aquifer. The scattered clay layers in the Magothy are not continuous in the New Cassel area. The Magothy Aquifer is approximately 500 feet thick in this portion of Nassau County.

Regional groundwater flow in the New Cassel Area is toward the southwest, according to the Nassau County Department of Public Works groundwater elevation maps. This flow direction was confirmed by the NCDH study conducted in 1984 to 1985 (see Figure 7). According to the NCDH study vertical flow in the New Cassel area is not consistent.

5.5.1 Locations, Depths and Numbers of Monitoring Wells

Stratigraphy and water table contours for the New Cassel Industrial Area have been established in the area by the Nassau County Department of Health and Department of Public Works. In addition, an extensive system of monitoring wells (Figure 7) has been installed by Nassau County some of which were used to collect unfiltered groundwater samples to establish the dissolved concentrations of volatile organic chemicals and the apparent sources of contamination with regard to the New Cassel Industrial Area.

Presently, there are very few, if any, private wells utilizing the Upper Glacial Aquifer for domestic water supply within the village of New Cassel. The majority of wells used for public water supply are screened in the Magothy Aquifer. There are five public water supply wells located within the area of the SITE, although none are located within the NCIA. Two public supply wells, N5655 and N6819, are located directly north of the SITE, one, N8497 is located to the west, and two wells, N8956 and N8957 are located to the southwest of the SITE.

5.5.2 Wells installed by Anson Environmental

Six new monitoring wells were installed as part of Anson Environmental's study to define the stratigraphy, groundwater chemistry, and flow patterns beneath the Site. All wells are shallow wells, approximately 60-65 feet deep, and are used to sample the Upper Glacial aquifer. Three other wells were installed by Anson Environmental as part of another Phase II investigation for properties north of Summa Avenue and south of the Long Island Rail Road. The tenth well was installed by NCDH.

Wells are positioned for the following reasons:

Wells 1, 2, 3, 4, 5, 6 and 7 - To obtain upgradient and background water quality data

Wells 8, 9 and 10 - To obtain down gradient water quality data

The locations of these ten wells are shown on Figure 3.

Based on the groundwater elevations measured in the wells installed at the SITE the groundwater flow direction agrees with the regional flow direction of southwest. The following depths to groundwater were measured.

Measurement Date: December 5, 1991

| Well | Depth to Groundwater (feet) | Well | Depth to Groundwater (feet) |
|------|--------------------------------|------|--------------------------------|
| 1 | 52.96 | 6 | 50.56 |
| 2 | 51.46 | 7 | 52.16 |
| 3 | 52.15 | 8 | 47.44 |
| 4 | 52.68 | 9 | 44.17 |
| 5 | 52.66 | 10 | 45.50 |

5.5.3 Direction of Groundwater Flow

According to the water level contours identified in the Nassau County 1986 study, groundwater in the New Cassel flows in a southwesterly direction (see Figure 7).

This information is confirmed by the water level readings taken by Anson Environmental in October 1989 and May 1990, for a previous study, and December 1991.

5.6 FIELD AND LABORATORY DATA

As stated earlier, groundwater samples collected in December, 1991 were analyzed for the Target Compound List (TCL) (Appendix C) that includes VOCs, semi-volatiles, pesticides/PCB's and inorganics. This analysis was performed using Certified Laboratory Program protocols. Data validation was instituted for these samples.

5.6.1 Data Validation

As part of the quality control on the samples collected in December, 1991, the analytical laboratory performed analysis on a "check" sample as well as spike and analysis of representative media samples. The analytical data were validated by reviewing all check samples and laboratory spike samples for acceptable levels of recovery. Laboratory duplicates and blind sample duplicates were reviewed for consistency and acceptable precision levels. Detection limits were reviewed for acceptability. Instrument calibrations were reviewed by inspection of tuning spectra from the GC/MS system. Chain-of-Custody forms were examined for documentation or transmittal errors. The results of the data validation by Life Support Sciences are included in Appendix E.

5.6.2 System Audit

A system audit of the NYTEST laboratory was conducted during the period of actual sample analysis. This audit was performed and included an onsite review of the laboratory's operation systems and physical facilities. Particular attention was paid to the laboratory's calibration and analysis protocols. During the system audit, laboratory documentation was extensively examined. The use of documented operating procedures was inspected and the existence and use of equipment log books was noted. The purpose of the audit was to verify that the laboratory QA/QC plan was implemented and to determine that corrective actions are taken when problems are detected.

5.6.3 Corrective Actions

Deficiencies, errors and significant defects discovered during system audits or data validation require corrective actions. The initial run for the sample MW-7 exceeded instrument calibration range and had to be re-run with a 1:5 dilution. Sample MW-9 was re-analyzed for surrogate recoveries and internal analysis. No additional problems were encountered.

5.6.4 QA/QC Report

The results of the data validation and of the laboratory audit did not indicate any significant discrepancies with the sample results or with the laboratory procedures. Where necessary, sample results were corrected based on the results of the data validation. Generally this involved adjustments based on the presence of the compound in either the method blank or the field blank. In the majority of cases, action was not taken since the results were not detected in the case sample.

As stated earlier, all laboratory quality assurance/quality control data and report forms were conducted in accordance with New York State Certified Laboratory Program protocols.

5.7 SAMPLE RESULTS

5.7.1 December 5, 1991 Sampling Event

The laboratory results for the round of groundwater sampling completed on December 5, 1991 are presented in Volumes 2-5 and summarized below. Analysis of the ten samples for the Target Compound List were completed by NYTEST Environmental Inc.

When sampling the wells, a floating phase was not identified in the groundwater samples collected from any of the ten wells. In addition, during drilling, analysis of the soil samples with the HNu did not indicate any HNu readings above background which means that VOCs were not present in the soils.

In summary, the laboratory analyses of upgradient groundwater samples identified higher concentrations of VOCs than down gradient samples. No pesticides were identified in any of the samples. The semi-volatile organic compounds and metals identified were, in all cases, also present in the laboratory blanks.

| Well No. | Location | Total VOCs (in ppb) |
|----------|-----------------------|---------------------|
| MW-1 | upgradient | 32 |
| MW-2 | upgradient | 2 |
| MW-3 | upgradient | 1 |
| MW-4 | upgradient | 3 |
| MW-5 | upgradient | 3 |
| MW-6 | upgradient | 1 |
| MW-7 | upgradient | 327 |
| MW-7DL | upgradient | 416 |
| MW-8 | down gradient of MW-3 | 1 |
| MW-9 | down gradient of MW-7 | 21 |
| MW-9RE | down gradient of MW-7 | 3 |
| MW-10 | down gradient | 1 |

The analysis of VOCs for MW-7 was repeated after diluting the sample 1:5 to bring all compounds into calibration range.

MW-8 is down gradient of MW-3 and both have one part per billion of methylene chloride.

MW-9 is down gradient of MW-7 and both have similar concentrations of methylene chloride. MW-7 has significantly higher concentrations of 1,1,1-trichloroethane. In addition, MW-7 has 1,1-dichloroethene, trichloroethene, tetrachloroethene and 1,1-dichloroethane. The VOCs in the groundwater collected from MW-7 originated from an off SITE spill/illegal discharge upgradient of the SITE.

Bis(2-ethylhexyl)phthalate is the only semi-volatile compound present in the groundwater samples. This semi-volatile compound is a common laboratory contaminant and was present in all groundwater samples and blanks. Therefore, it is concluded that it was introduced during laboratory analysis.

The results of the data validation by Life Support Sciences of Huntington, NY and of the laboratory audit did not indicate any significant discrepancies with the sample results or with the laboratory procedures. No sample results required corrections based on the results of the data validation. Generally, this involved adjustments based on the presence of the compound in either the method blank or the field blank. In the majority of cases, action was not taken since the results were not detected in the case sample.

5.8 CONCLUSION

The results of the December 5, 1991 sampling indicate that other than the compounds which should be considered laboratory contaminants, elevated levels of VOCs were identified in MW-7 only. As indicated on Figure 3, this well is located upgradient of the study area. The VOCs present in the groundwater sample collected from MW-7 originated from an offsite spill/illegal discharge.

Monitoring well #1, which is also known as NC-5, is a NCDH well. It is located on the northwestern corner of the SITE. It contains elevated levels of 1,1,1 trichloroethane (18 ppb) and tetrachloroethene (10 ppb). This well is upgradient of the SITE and south of an automotive repair business. This well is located offsite of the properties within this petition.

The balance of the analyses indicates that the groundwater upgradient and downgradient of the SITE is not contaminated with VOCs. In addition, operators of the facilities located within the study area do not use hazardous materials which would contribute to any deterioration of the quality of the groundwater in the NCIA.

Based on the results of the groundwater samples it can be concluded that the groundwater beneath the SITE is not contaminated with VOCs or other chemical compounds present in the Target Compound List. In addition, the SITE is not a source of contamination for the NCIA. Therefore, the SITE should be segregated and delisted from the designated inactive hazardous waste area since it is neither contaminated nor a source of hazardous materials.

SECTION 6.0 HAZARDOUS RANKING SYSTEM

According to Mr. Anthony Candella, NYSDEC, Stony Brook, NY there has been no Hazard Ranking System Worksheet or Documentation Records completed for the New Cassel Industrial Area. To date, the NYSDEC in Albany has not defined a schedule or timetable to complete such a study.

| TABLE 1 | | New Cassel Industrial Area | | | | | | | |
|-----------------------|--|----------------------------|--|------------------------------|--|---------------------------------------|--|----------------|--|
| Address | | Tax Map ID | | Current/Former Tenant | | Description of operation | | Square footage | |
| 33 Frost | | 11-328-159 | | Cadillac Carpet | | carpet warehouse and showroom | | 13100 | |
| 75 Frost | | 11-328-170 | | vacant/Computer Associates | | computer products warehouse | | 29263 | |
| 89 Frost | | 11-328-171 | | Korg Electronics | | musical instruments warehouse | | 55565 | |
| 101 Frost | | 11-328-164 | | vacant/ Autoline Parts | | vacant/former auto supply store | | 35000 | |
| 750 Summa | | 11-328-173 | | vacant/Advanced Food Service | | warehouse | | 70000 | |
| 762 Summa | | 11-328-166 | | Redline Medical Supply | | drugstore supply warehouse | | 9060 | |
| 102 Bond | | 11-328-23-26 | | Pepperidge Farms | | bakery goods warehouse | | 23078 | |
| 96-100 Bond | | 11-328-29-45 | | Paper Shop/Panel Publishers | | wholesale paper distributor/warehouse | | part of above | |
| 44 Bond | | 11-328-63-67,117 | | vacant/Physio-Fitness | | vacant/former physical therapy office | | 5012 | |
| 50 Bond | | 11-328-58-61,118 | | Precision Mechanics | | machining shop | | 5012 | |
| 770 Main | | 11-328-162 | | Coronet warehouse | | furniture warehouse | | 9746 | |
| 720 Main | | 11-328-186 | | Nassau Candy | | candy factory | | 18140 | |
| 1111 Old Country Road | | 11-328-142,154 | | Coronet Juvenile Furniture | | furniture store | | 19766 | |
| 1085 Old Country Road | | 11-328-178,179,181 | | Fortunoff Clearance Center | | furniture warehouse | | 100196 | |
| 1057-1083 OCR | | 11-328-185 | | shopping center | | retail shops & offices | | 68160 | |
| 1055 Old Country Road | | 11-328-183 | | Chemical Bank | | retail bank branch | | 8000 | |
| 112 State | | 11-160-129-133, | | Arkwin Industries | | parking lot | | 20000 | |
| | | 173-177 | | | | | | | |

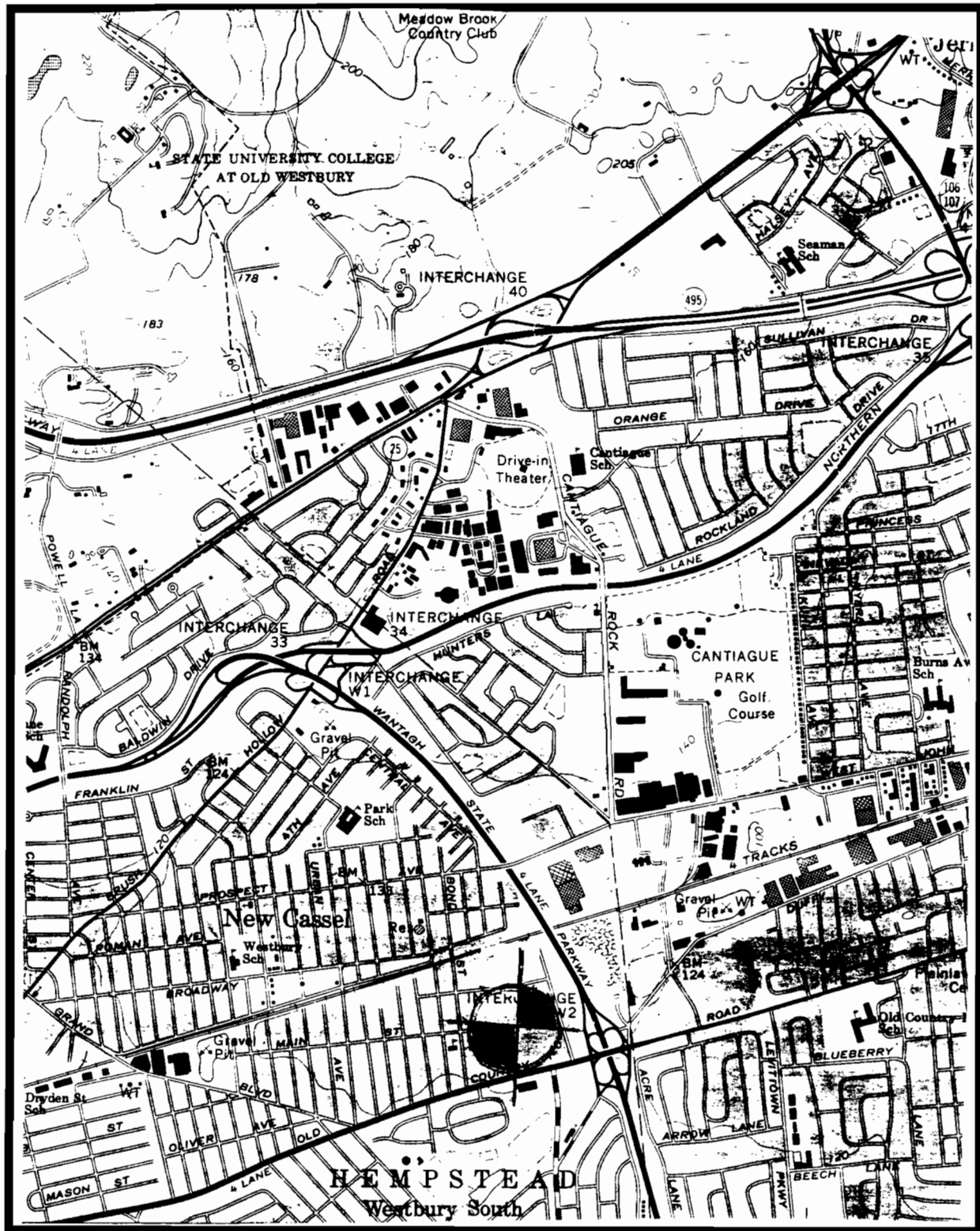
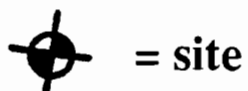


Figure 1 Site Location Map



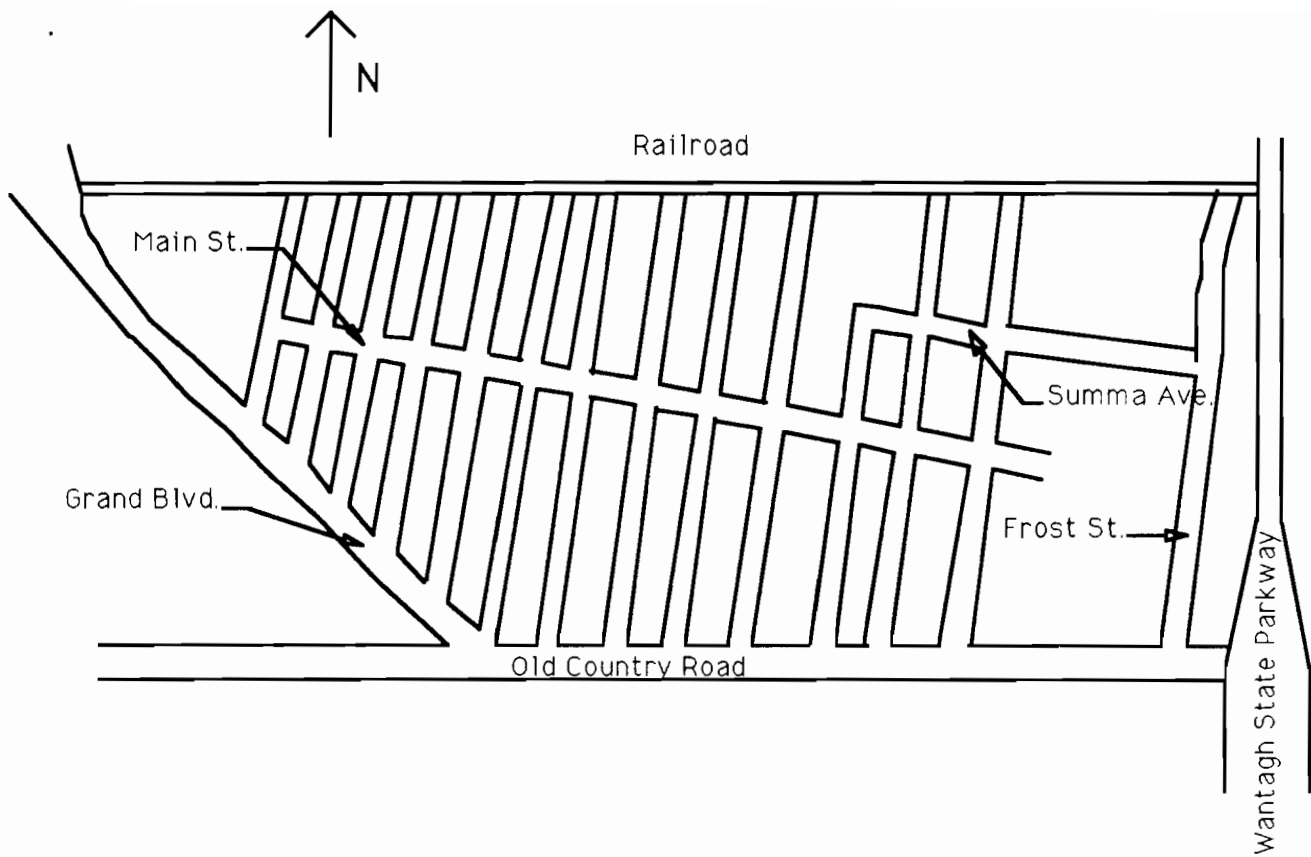


Figure 2 New Cassel Industrial Area

Anson Environmental

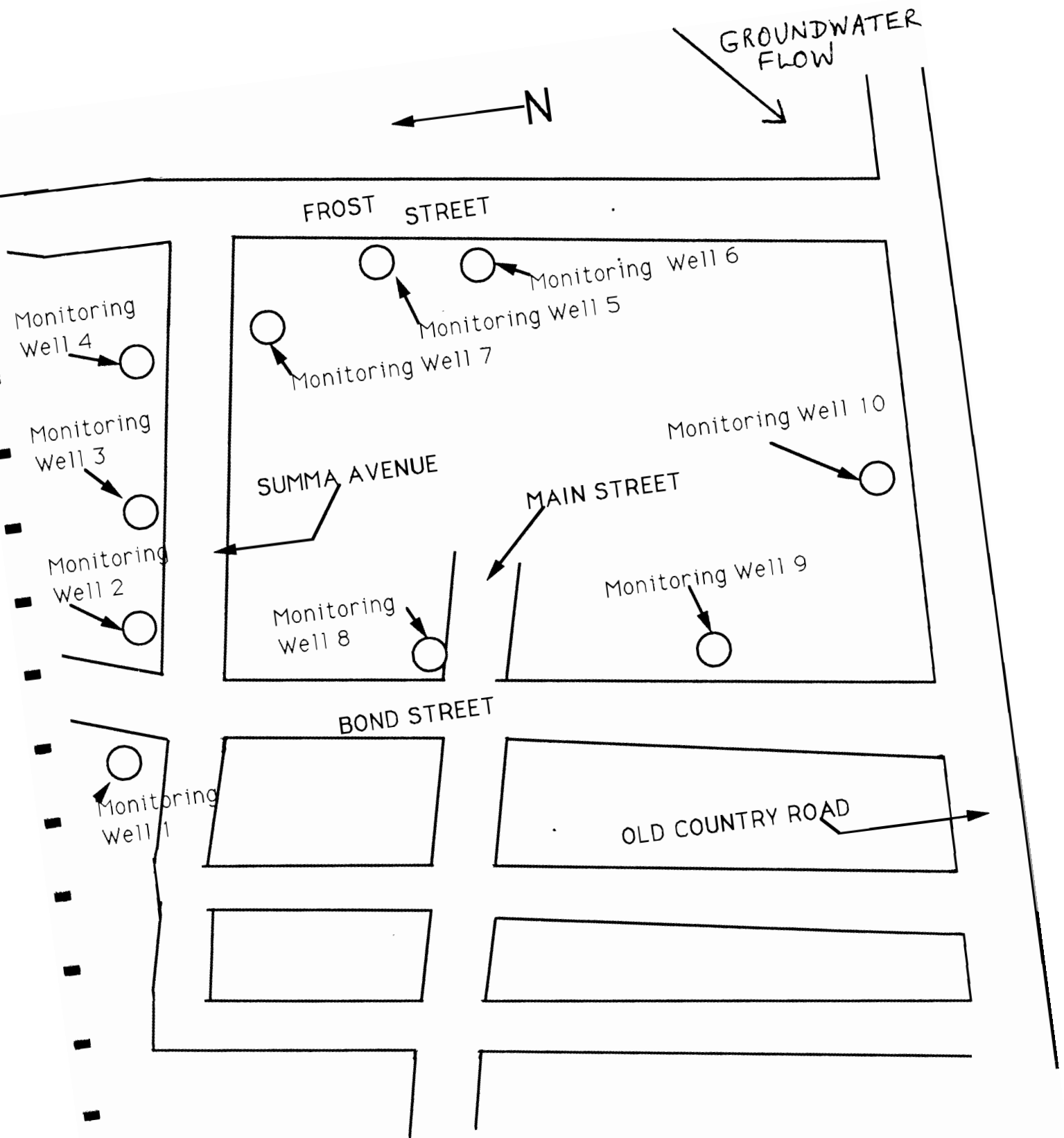


Figure 3 Location of Monitoring Wells
Anson Environmental

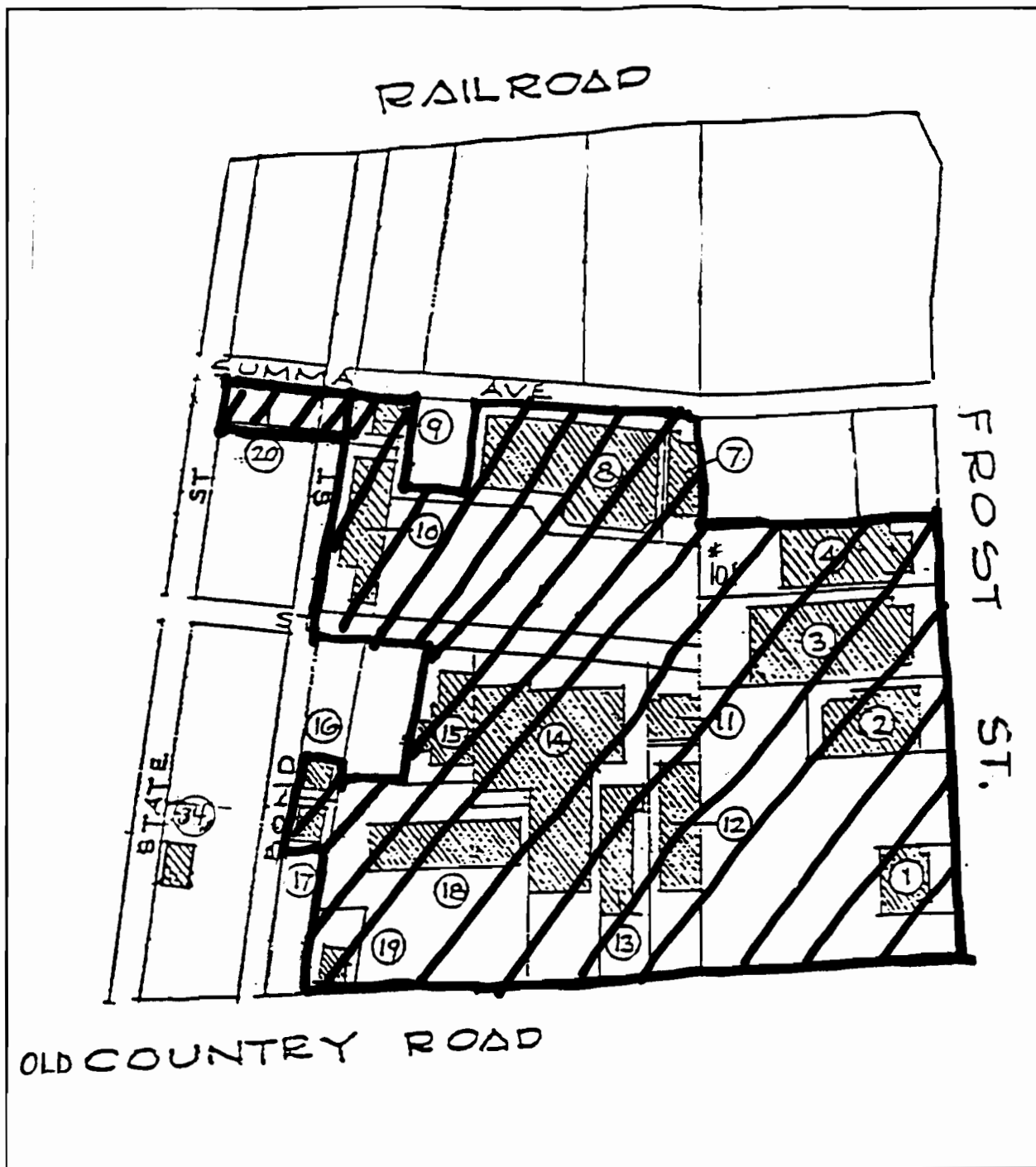
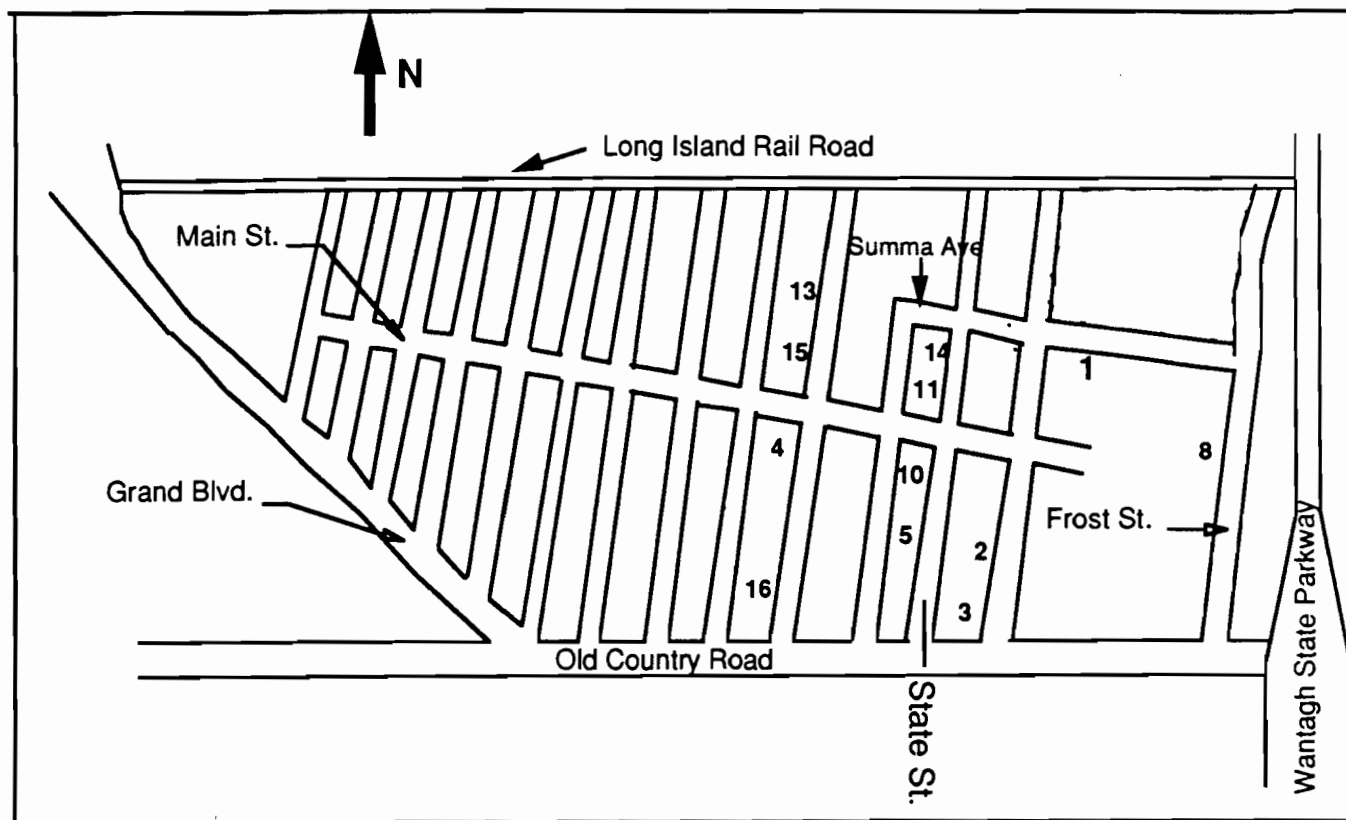


Figure 4 Delisting Petition Area

Anson Environmental



**Figure 5 Location of Spills, RCRA Facilities
and FINDS Sites**

Long Island

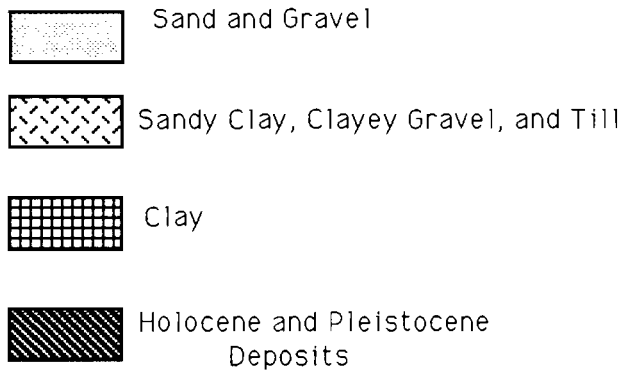
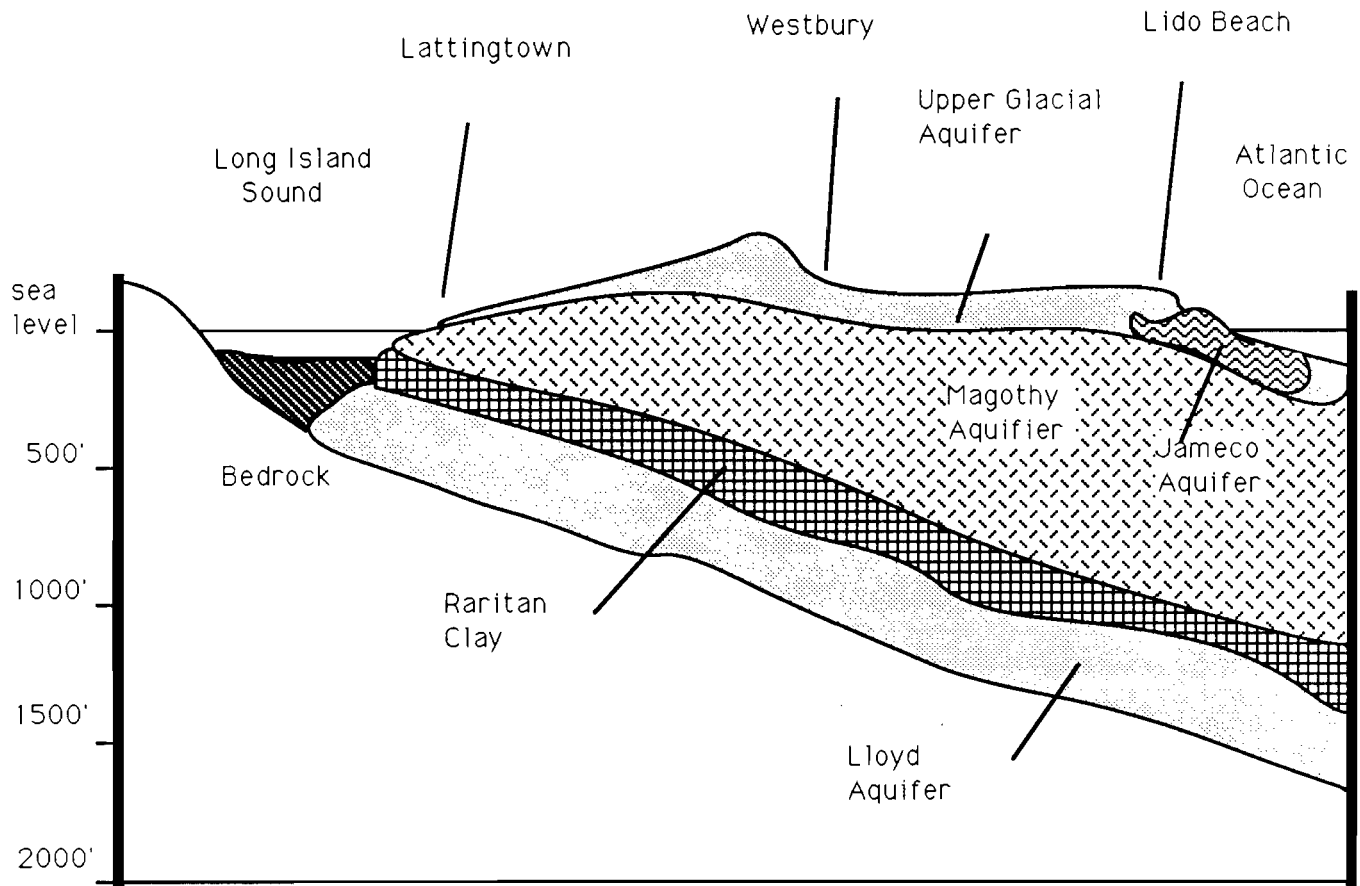


Figure 6 Typical Geological Conditions near NCIA

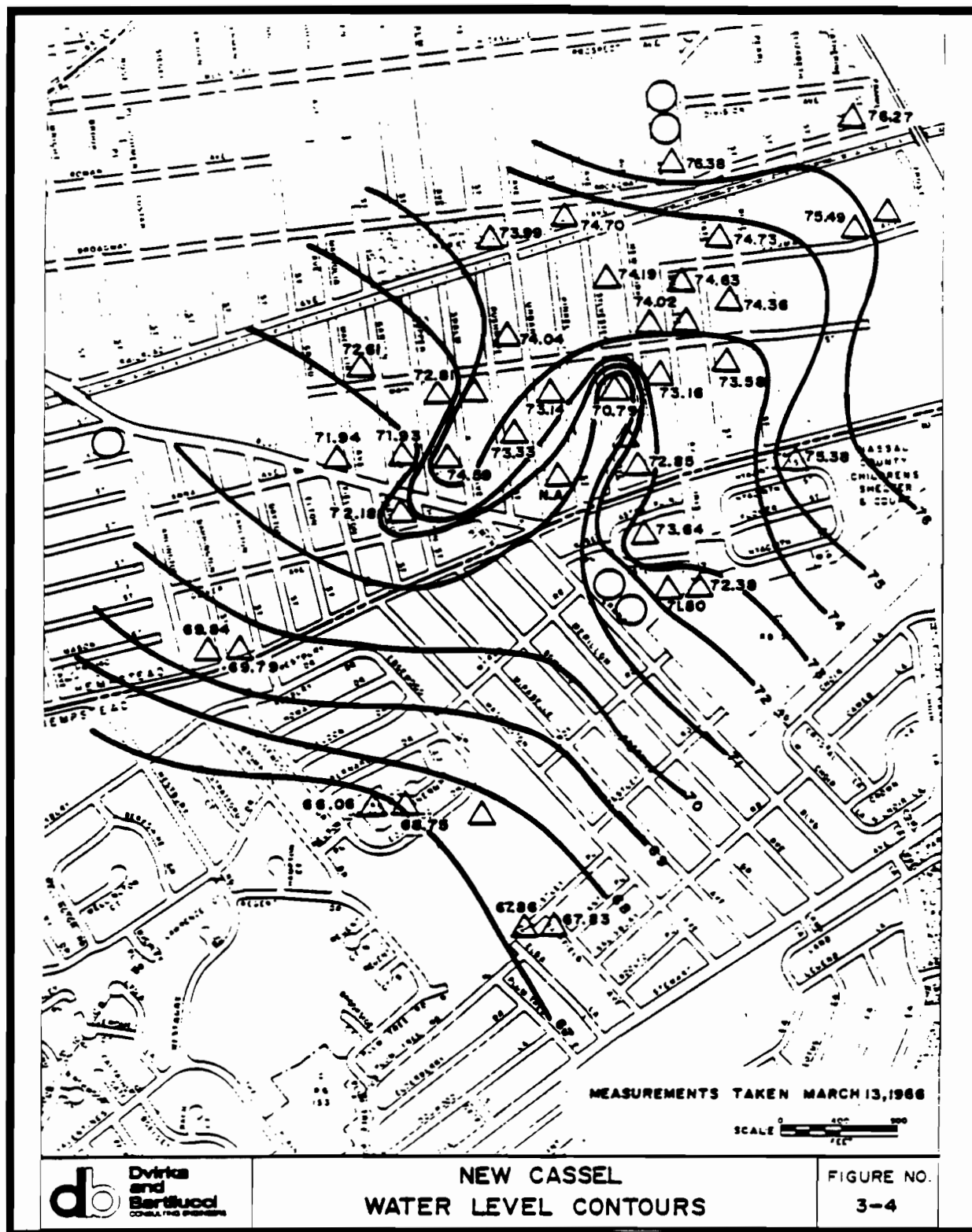


Figure 7 New Cassel Water Level Contours March 13, 1989 (From: Nassau County Department of Health and Dvirka and Bartilucci, "Investigation of Contaminated Aquifer Segments Nassau County, N.Y.", June 1986.)

APPENDICES

APPENDIX A

Drilling Logs and Well Construction Diagrams

New Cassel Industrial Area - # 91073

Monitoring Well 5 - 101 Frost Street

Boring Log

[illegible]

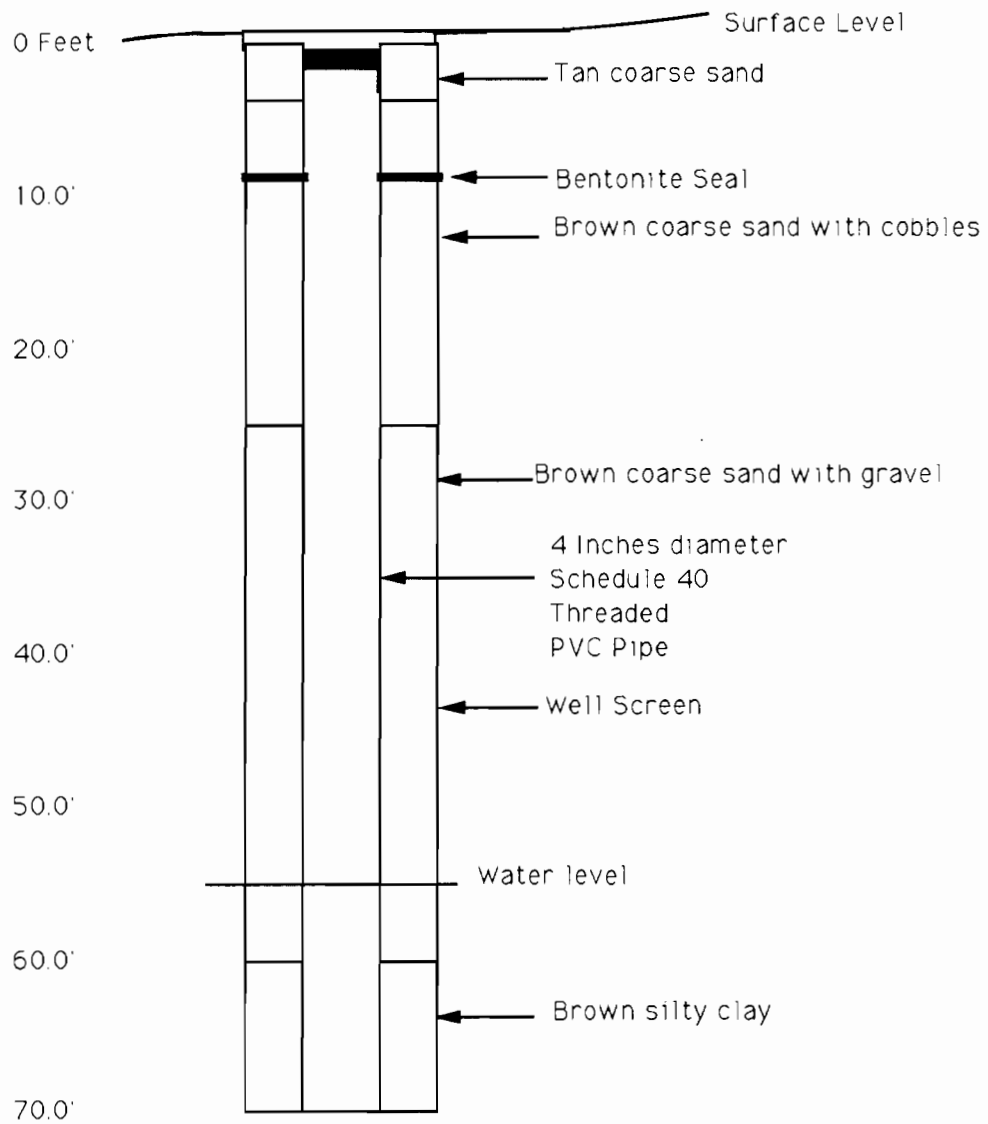
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| New Cassel Industrial Area - # 91073 | | |
|--------------------------------------|--------------------|---|
| Monitoring Well 7 - 101 Frost Street | | |
| Boring Log | | |
| Interval (in feet) | HNu Reading ppm | Description |
| 0-2 | 0.0 | rocks, dark brown soil - fill |
| 2-5 | 0.0 | medium brown sand with lots of cobbles (very noisy) |
| 5-6 | 0.0 | all rocks |
| 6-10 | 0.0 | coarse brown sand with some cobbles |
| 10-15 | 0.0 | coarse brown sand with small cobbles |
| 15-20 | 0.0 | coarse brown sand changed to reddish brown color |
| 20-25 | 0.0 | coarse reddish brown snd with small cobbles/gravel |
| 25-30 | 0.0 | coarse reddish brown snd with small cobbles/gravel |
| 30-35 | 0.0 | coarse reddish brown snd with small cobbles |
| 35-40 | 0.0 | coarse reddish brown snd with small cobbles |
| 40-45 | 0.0 | coarse reddish brown snd with small cobbles |
| 45-50 | 0.0 | coarse reddish brown snd with more small cobbles |
| 50-55 | 0.0 | finer reddish brown sand |
| 55-60 | 0.2 | finer reddish brown sand |
| 60-63 | | changes to silty sand |
| 63-65 | | clay |
| Groundwater at 60 feet | | |
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| New Cassel Industrial Area - # 91073 | | |
|--------------------------------------|---------------------|---|
| Monitoring Well 9 - Bond Street | | |
| Boring Log | | |
| Interval (in feet) | HNu Reading* ppm | Description |
| 0-5 | 0.2 | asphalt; cobbles; coarse tan sand with cobbles |
| 5-10 | 0.2 | coarse tan sand with cobbles |
| 10-15 | 0.2 | coarse tan sand with gravel |
| 15-20 | 0.2 | coarse tan sand with less gravel |
| 20-25 | 0.2 | coarse tan sand with less gravel (very few cobbles) |
| 25-30 | 0.2 | coarse tan sand with less gravel (very few cobbles) |
| 30-35 | 0.2 | coarse tan sand with less gravel (very few cobbles) |
| 35-38 | 0.2 | coarse tan sand with little gravel |
| 38-40 | | black clay like |
| 40-45 | 0.2 | black clay like |
| 45-50 | 0.2 | black clay like |
| 50-55 | 0.2 | black clay like |
| 55-60 | 0.2 | tan medium sand |
| Groundwater at 48 feet | | |
| * background 0.2 | | |
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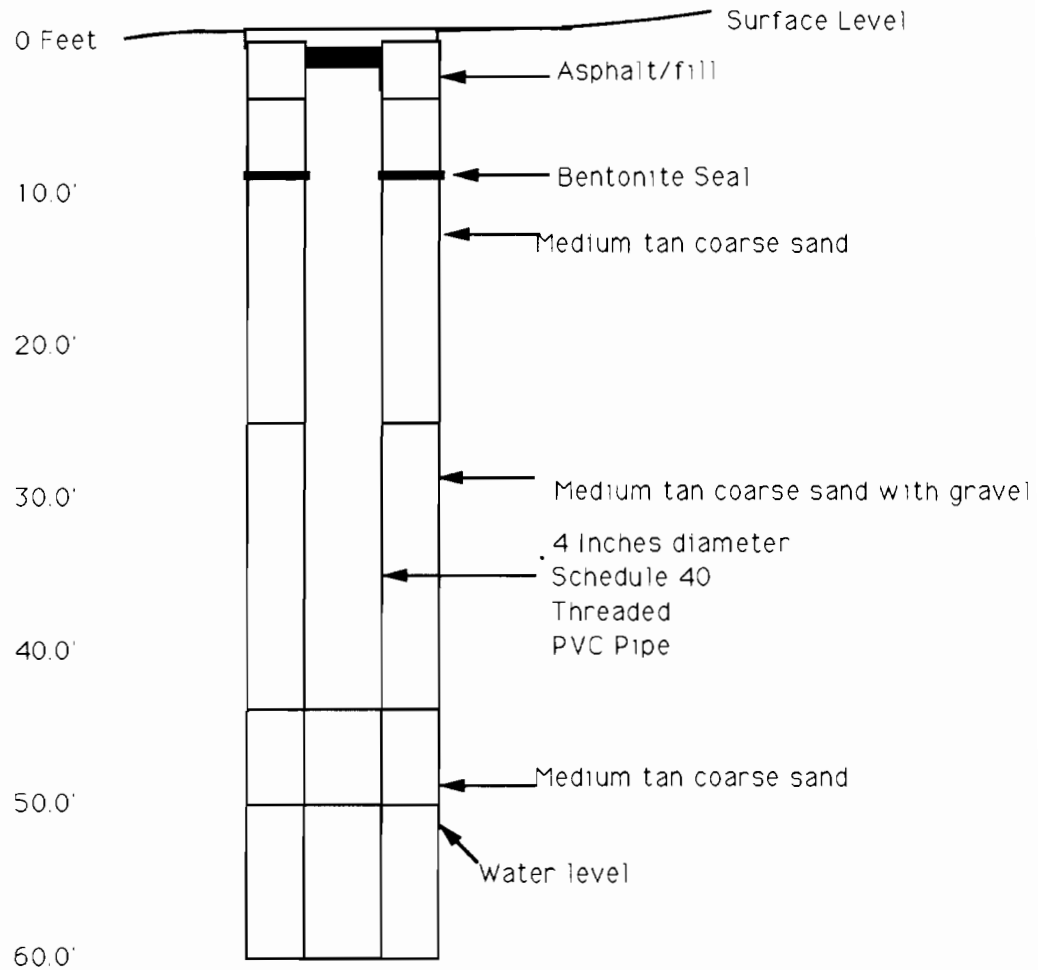
New Cassel Industrial Area
Monitoring Well #5
101 Frost Street, Westbury

Well Construction Diagram



New Cassel Industrial Area
Monitoring Well #6
75 Frost Street, Westbury

Well Construction Diagram

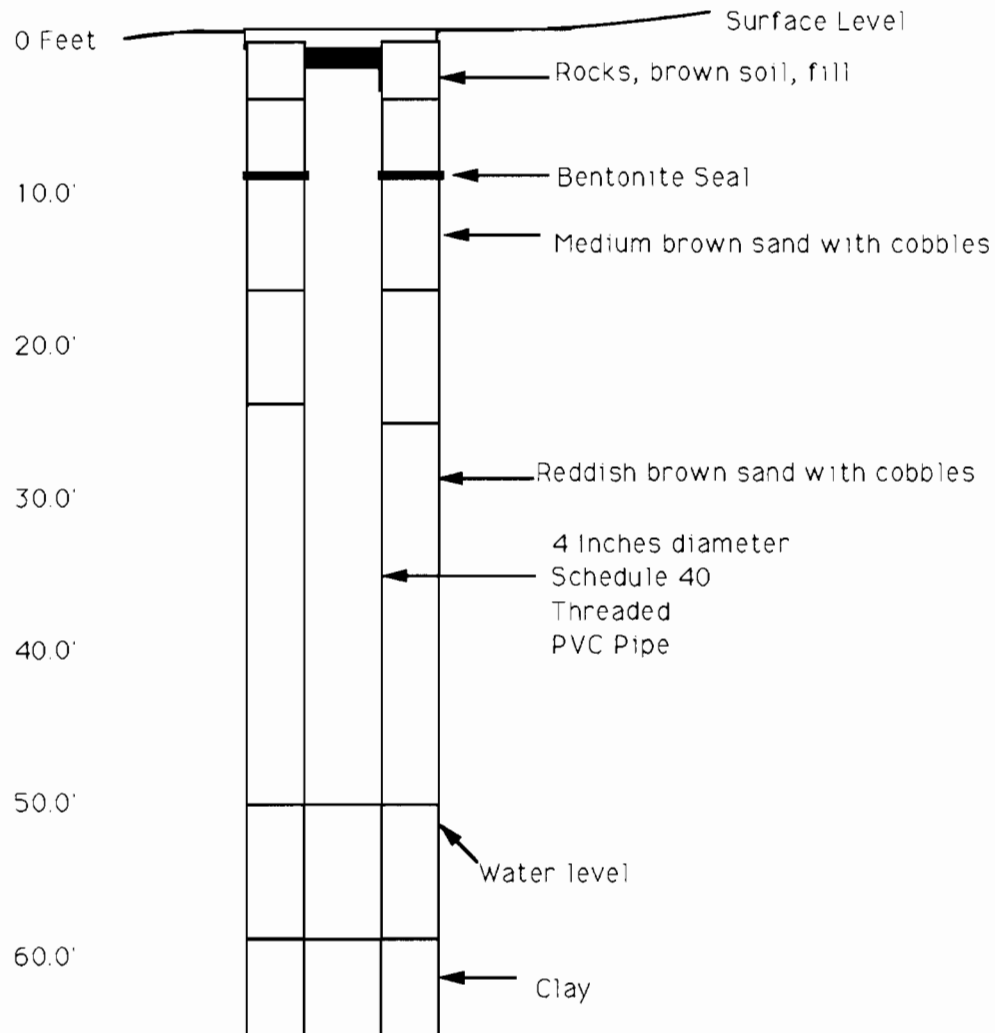


New Cassel Industrial Area

Monitoring Well #7

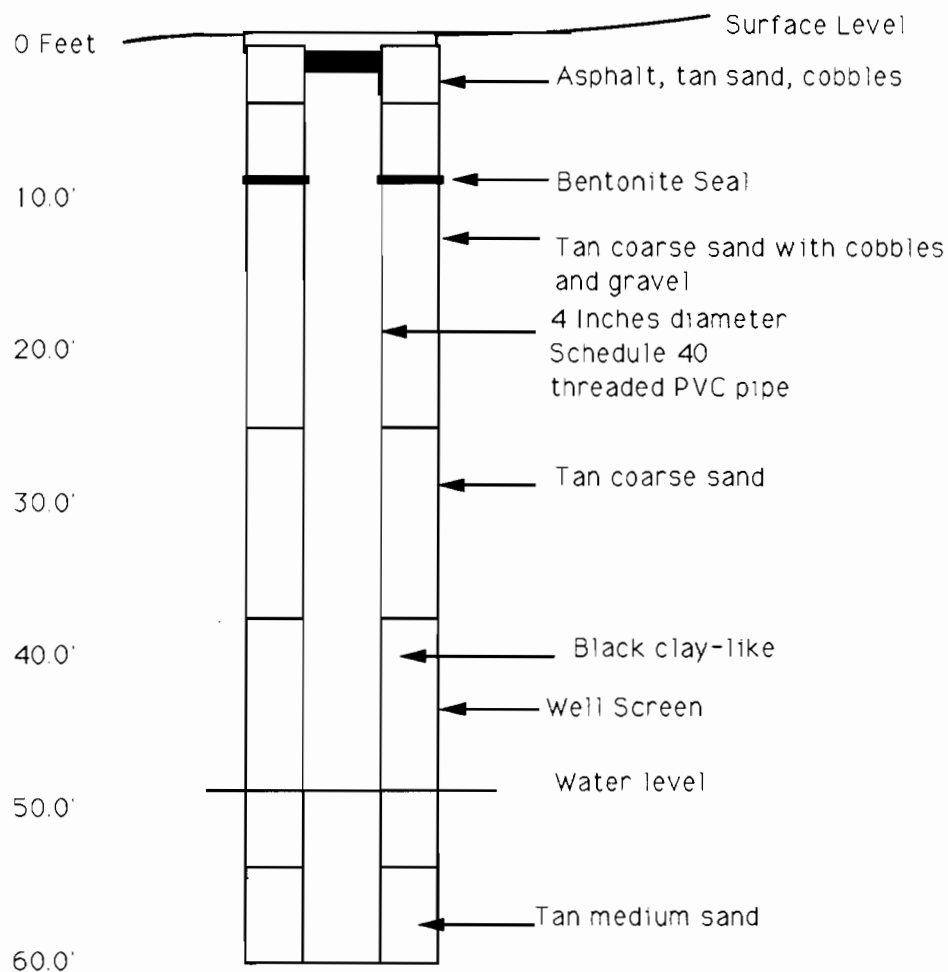
101 Frost Street, Westbury (rear of property)

Well Construction Diagram



New Cassel Industrial Area
Monitoring Well #9
Bond Street, Westbury

Well Construction Diagram



Appendix B

Quality Assurance/Quality Control

CONTENTS

SECTION TITLE

- 1.0 PROJECT DESCRIPTION
 - 1.1 Monitoring Network Design and Rationale
 - 1.2 Monitoring Parameters and Their Frequently Frequency of Collection
- 2.0 SCHEDULE OF TASKS AND PRODUCTS
- 3.0 PROJECT ORGANIZATION AND RESPONSIBILITY
- 4.0 DATA QUALITY REQUIREMENTS AND ASSESSMENTS
 - 4.1 Precision and Accuracy
 - 4.2 Data Representativeness
 - 4.3 Data Compatibility
 - 4.4 Data Completeness
- 5.0 SAMPLING PROCEDURES
- 6.0 SAMPLE CUSTODY PROCEDURES
 - 6.1 Field Documentation
 - 6.2 Laboratory Documentation
 - 6.3 Project Documentation
- 7.0 EQUIPMENT CALIBRATION PROCEDURES AND PREVENTIVE MAINTENANCE
 - 7.1 Responsibility
 - 7.2 Calibration
 - 7.3 Preventive Maintenance
- 8.0 DOCUMENTATION, DATA REDUCTION, VALIDATION AND REPORTING
 - 8.1 Documentation
 - 8.2 Data Reduction, Validation and Reporting
- 9.0 PERFORMANCE AND SYSTEM AUDITS
 - 9.1 Laboratory Performance and Systems Audits
 - 9.2 Field Team Performance and Systems Audits
- 10.0 CORRECTIVE ACTION
- 11.0 QUALITY ASSURANCE REPORTS

APPENDIX 1 - TARGET COMPOUND LIST (TCL) AND
CONTRACT REQUIRED QUANTITATION
LIMITS (CRQL)

1.0 MONITORING NETWORK DESIGN AND RATIONAL

Refer to Sections 4.0 and 5.0 of the Project Operations Plan.

1.1 Monitoring Parameters and their Frequency of Collection

Refer to Tables 1-1 and 1-2.

2.0 SCHEDULE OF TASKS AND PRODUCTS

Refer to Section 2.0 of the Project Operations Plan.

3.0 PROJECT ORGANIZATION AND RESPONSIBILITY

The following is a list of key personnel and their corresponding responsibilities:

4.0 DATA QUALITY REQUIREMENTS AND ASSESSMENTS

4.1 Precision and Accuracy

The QA targets will meet the specific QA/QC conditions stipulated in the current "Statement of Work" of the Contract Laboratory Program.

4.2 Data Representativeness

The soil and groundwater samples will be analyzed for TCL compounds. The sampling parameters were selected to establish a baseline and to monitor the level of volatile organics in the treatment system influent and treated effluent.

4.3 Data Comparability

The methodologies utilized for the collection and analysis of samples as documented in the Project Operations Plan and this QA/QC Plan are expected to provide comparable data. All aqueous sample analysis results will be reported in ug/l (ppb).

4.4 Data Completeness

It is expected that the laboratory will provide data meeting QC acceptance criteria. The laboratory data will be reviewed by the QA officer for completeness.

5.0 SAMPLING PROCEDURES

Sampling activities will include collection of soil and groundwater samples. Sampling procedures, the number of samples and analytical parameters are presented in the POP.

The method detection limits for the TCL parameters are listed in Appendix 1.

6.0 SAMPLE CUSTODY PROCEDURES

6.1 Field Documentation

As described in detail in Section 6.0 of the Project Operation Plan, following sampling, the sealed sample containers will be rinsed with tap water, dried and labeled. The sample label will contain, at a minimum, the following information:

- Matrix
- Sample ID Number
- Sample Location
- Name of Sampling Personnel
- Name of Sampling Organization
- Date and Time Sampled
- Analysis Requested

Sample labels shall be completed in waterproof ink. following labeling, sample containers will be placed in sealed clear plastic zip-lock type bags and placed in a cooler for storage and shipment. At least two bags of ice, sealed in double plastic bags, will be placed in each cooler and cushioned using vermiculite, foam rubber or other similar packaging material to maintain all samples at between 0°C and 4°C.

A chain-of-custody form will be maintained for each sample collected. The chain-of-custody procedure will provide an accurate written record which can be used to trace the possession and holding of samples from the time of collection through data analysis and reporting. The following information will be specified for each sample on the chain-of-custody form: 1) Sequential sample number; 2) Sample media; 3) Sample date and time; 4) Sample location; and 5) Analysis requested. One chain- of-custody form will be used for each sample shuttle shipped for analysis. Figure 6-1 provides a sample of the chain-of-custody form.

The chain-of-custody form will be signed by each participant. The forms will be placed in a water-tight plastic bag and taped to the underside of the lid of the cooler containing the samples designed on the form. The lid of the cooler will be securely taped shut. Sample coolers will be shipped the same day as sampling via Federal Express to the analytical laboratory.

NYTEST Environmental Inc. will provide the field personnel with sample shuttles containing all sample containers, with the exception of the ambient oil samples, necessary

for completing field sampling and QC requirements. Each lot of sample containers are checked for cleanliness by the laboratory and closed to prevent contamination. Field blanks, trip blanks, preservatives, etc., will be added as required by the analytical procedures. All shipping containers will be sealed with custody seals.

Samples will be received at the laboratories by the sample custodians who examine each sample to ensure that it is the expected sample, inspect the sample containers or possible damage, and ensure that the documentation is complete and adequate. The sample custodians will ensure that each sample has been preserved in the manner required by the particular test to be conducted and stored according to the correct procedure. Preservation and storage will require maintenance of 4°C until analysis begins.

Field log books will provide the means of recording data collection activities performed. Entries into the field log book will be described in as much detail as possible so that a new individual to the site could reconstruct a particular situation without reliance on memory.

Field log books will be bound field survey notebooks. Log books will be assigned to field personnel but will be sorted in the field project file when not in use. Each log book will be identified by the project number. The title page of each notebook will contain: 1) the person or organization to whom the book is assigned; 2) the book number; 3) project name; and 4) start and end times and dates.

Measurements made and samples collected will be recorded in field log books. All entries will be made in waterproof ink and no erasures will be made. If an incorrect entry is made, the information will be crossed out with a single strike mark. Whenever a sample is collected or a measurement is made, a detailed description of the location of the station will be recorded. The number of photographs taken of the station will also be documented. All equipment used to make measurements will be identified, along with the date of calibrations.

6.2 Laboratory Documentation

Upon arrival at the laboratory, samples will be checked in by the laboratory representative. All samples contained in the shipment will be compared to the chain-of-custody form to ensure that all samples designated have been received. Sample custody within the laboratory includes:

- Identification of responsible party to act as sample custodian at the laboratory facility authorized to sign for incoming field samples, obtain documents of shipment and verify the data entered onto the sample custody records.

- Provision for laboratory sample custody log consisting of numbered standard lab tracking report sheets.

- Specifications of laboratory sample custody procedures for sample handling, storage and dispersment of analysis.

Samples must be protected from light and refrigerated at 4°C until extraction or analysis. Samples will be discarded by the laboratory once the applicable holding times have been exceeded.

6.3 Project Documentation

A project file will be maintained by the Project Manager which will contain complete project documentation. This file will include project plans and specifications, field log books and data records, photographs, maps and drawings, sample identification documents, chain-of-custody records, the entire analytical data package provided by the laboratory including QC documentation, copies of raw data, computer printout, gas chromatographs, mass spectrum, data validation notes, reference and literature, report notes and calculations, progress and technical reports, correspondence and other pertinent information.

7.0 EQUIPMENT CALIBRATION PROCEDURES AND PREVENTIVE MAINTENANCE

A maintenance, calibration and operation program is implemented to ensure that routine calibration and maintenance is performed on all field instruments. The program provides equipment of the proper type, range, accuracy and precision to provide data compatible with the specified requirements and desired results. Calibration of measuring and test equipment is performed internally using in-house reference standards or externally by agencies or manufacturers.

7.1 Responsibility

The project Quality Assurance Officer shall be responsible for developing calibration, maintenance and field operating procedures suitable to the field instruments to be used, and to perform the scheduled monthly and annual calibration and maintenance. Field team members shall be familiar with the field calibrations, operation and maintenance of the equipment, maintain proficiency and will perform the prescribed field operating procedures outlined in the operation and field manuals accompanying the perspective instruments. They will keep records of all field instrument calibrations and field checks in the field log books.

7.2 Calibration

Documented and approved procedures are used for calibrating, measuring and testing equipment such as those published by the ASTM, the EPA or procedures provided by manufacturers in equipment are calibrated at prescribed intervals and/or as part of the operational use. Frequency is based on the type of equipment, inherent stability, manufacturers' recommendations, values given in national standard, intended use and experience. Equipment is calibrated, whenever possible, using reference standards having known relationships to nationally recognized standards (e.g., National Bureau of Standards) or accepted values of natural physical constants. If national standards do not exist, the basis for calibration is documented.

Equipment that fails calibration or becomes inoperable during use will be removed from service and tagged to prevent inadvertent use. If on-site monitoring equipment should fail, the Site Safety Officer will either provide replacement equipment or have the malfunction repaired immediately.

Records shall be prepared and maintained for each piece of calibrated measuring and test equipment to indicate that established calibration procedures have been followed (e.g., results of calibration, problems, corrective action). A record for field equipment used only for this specific project shall be kept in the project files.

7.3 Preventive Maintenance

Periodic preventive maintenance is required for sensitive equipment. Instrument manuals are kept on file for reference purposes should equipment need repair. Troubleshooting section of manuals assist personnel performing maintenance tasks.

8.0 DOCUMENTATION, DATA REDUCTION, VALIDATION AND REPORTING

8.1 Documentation

All field data will be entered into bound serialized notebooks. Field notebooks, chain-of-custody forms, field data sheets, and laboratory reports will be filed and stored at Anson Environmental, Ltd. whose offices are at 256 Main Street, Norhtport, N.Y. 11768. The documents will be tracked and the tracking sheet will be submitted as part of the QA/QC report.

8.2 Data Reduction, Validation and Reporting

The analytical laboratory will review appropriate laboratory quality control data to assure the validity of the analytical results provided to the consultant. The analytical laboratory will prepare and retain full analytical and QC documentation as required by

the contract laboratory Program (CLP). The analytical laboratory will supply one hard copy of the retained information to the contractor where it shall remain in the project file.

The analytical laboratory will provide the following information to the contractor in each analytical data package submitted:

- Analytical test methods and results for submitted samples, with appropriate data quality notations.
- Narrative including statement of samples received, description of any deviation from the QAPP, explanation of qualifications regarding data quality and other significant items encountered during analysis.
- According to CLP protocol, the laboratory is required to tentatively identify unknown compounds not included in the TCL list. This includes twenty (20) semi-volatile organic compounds, ten (10) volatile organic compounds and ten (10) pesticide/PCB compounds.
- A QA-QC report including:

Organic Parameters

- surrogate spike results for each sample
- matrix spike and matrix spike duplicate results
- method blank results
- initial calibration verification results
- continuous calibration check

Inorganic Parameters

- spike and duplicate results
- method blank results
- initial calibration verification results
- continuous calibration check

Data assessment will be accomplished by the QA Officer. The data assessment by the QA Officer will be based on the criteria that the sample was properly collected and handled according to the sampling plans and this QA/QC.

The QA Officer will conduct a systematic review of the data for compliance with the established QA/QC criteria based on the spike, duplicate and blank results provided by the laboratory. An evaluation of data accuracy, precision, sensitivity and completeness will be performed and presented in the submittal to the USEPA, along with the laboratory results of each analysis, within two weeks of completion of such analysis. Protocols from the following documents will be used to validate the organic and inorganic data for all materials:

1. Organics-SOP No. HW-4, Revision 3, Nov. 8, 1987.
2. Inorganics-SOP No. Hw-2, Revision 7, Feb. 26, 1987.

The QA Officer will identify any out-of-control data points and data omissions and interact with the laboratory to correct data deficiencies. Decisions to repeat sample collection and analyses may be made by the QA Officer based on the extent of the deficiencies and their importance in the overall context of the project.

Following data review, all data generated will be entered into a computer in a format organized to facilitate data review and evaluation. The computerized data set will include the data flags provided by the laboratory in accordance with the CLP Statement of Work as well as additional comments of the data reviewer. The laboratory will provide data flags to include such items as:

1) concentrations below required detection limit; 2) estimated concentration due to poor spike recovery; and 3) concentration of chemical also found in the laboratory blank. Additional comments will address whether the data is: 1) usable as a quantitative concentration; 2) usable with caution as an estimated concentration; or 3) unusable due to out-of-control QA results.

A QA/QC evaluation of laboratory data and sampling and analytical procedures used for the samples obtained will be completed and submitted to the USEPA.

9.0 PERFORMANCE ND SYSTEMS AUDITS

9.1 Laboratory performance and Systems Audits

NYTEST Environmental, Inc. (NYTEST) must conduct both internal and external quality control checks. External quality control checks may include participation in various certification programs with various governmental agencies and/or analysis of QC samples of known concentrations received from the USEPA. Internal quality control checks (replicates, spikes and duplicates) are performed in accordance with specific methodologies and criteria required by the state in which analyses are completed. The minimum criteria used for analysis consists of a daily calibration analysis, instrument blank analysis and sample blank analysis. In addition, at least one spike and one control

are analyzed daily for each parameter. If greater than 10 analyses are performed, than 10% of analyses will consist of controls, duplicate samples or spikes. The selected analytical laboratory shall furnish the consultant performing the RI with a Quality Assurance Plan detailing internal and external quality control checks used by the laboratory.

NYTEST has been selected for the chemical analyses. Inorganic and organic testing will be performed in accordance with the procedures specified in the CLP statements of work. NYTEST is a USEPA CLP laboratory as well as a New York State certified Superfund laboratory. They have analyzed recent performance evaluation samples from the New York State Department of Health and received a Certificate of Approval. NYTEST's statement of qualifications is attached in Appendix A. There are two types of quality assurance used by the CLP to ensure the production of analytical data of known and documented usable quality: 1) analytical method quality control (QC); and 2) program quality assurance (QA). Quality control checks on laboratory analyses will be performed as discussed in this section and in Section VIII.

9.2 Field Team Performance and Systems Audits

The QA Officer will be responsible for auditing the field team. A minimum of one performance audit will be conducted during the monitoring program to ensure that proper procedures are followed and that subsequent data will be valid. The audit will focus on the details of the QA program, and will evaluate the following:

- Project Responsibilities
- Sample Custody Procedures
- Document Control
- Sample Identification System
- QC Corrective Action Procedures
- Sampling Techniques
- Adherence to the Approved QA Project Plan

The audit will evaluate the implementation of the project QA program. The audit checklist for field procedures is shown in Figure 9-1. This document will serve as a guide for the performance audit.

The QA Officer will also be responsible for conducting one evidence audit. The purpose of the evidence audit is to ensure that proper project documentation is maintained. The evidence audit checklist is shown in Figure 9-2. This document will serve as the guide for the evidence audit.

FIGURE 9-1

PERFORMANCE AUDIT CHECKLISTField Investigation Audit

Project No.: _____ Date: _____

Project Location: _____ Signature: _____

Team Members: _____

Yes___No___

1) Has a project coordinator been appointed?

Comments _____

Yes___No___

2) Was a project plan prepared?

Comments _____

Yes___No___

3) Was a briefing held for project participation?

Comments _____

Yes___No___

4) Were additional instructions given to project participants?

Comments _____

Yes___No___

5) Is there a written list of sampling locations and descriptions?

Comments _____

Yes___No___

6) Is there a list of accountable field documents?

Comments _____

Yes___No___

7) Is the transfer of field documented in a

logbook?

Comments_____

Yes___No___

8) Are samples collected as stated in the project plan?

Comments_____

Yes___No___

9) Are samples collected in the type of containers specified in the project plan?

Comments_____

Yes___No___

10) Are samples preserved as specified in the project plan?

Comments_____

Yes___No___

11) Are the number, frequency, and type of samples collected as specified in the project plan?

Comments_____

Yes___No___

12) Are the number, frequency, and type of measurements and observations taken as specified in the project plan?

Comments_____

Yes___No___

13) Are samples identified with sample tags?

Comments_____

Yes___No___

14) Are blank and duplicate samples properly identified?

Comments_____

Yes___No___

15) Are sample and serial numbers for samples split with other organizations recorded in a logbook or on a chain-of-custody record?

Comments_____

Yes___No___

16) Are samples listed on a chain-of-custody record?

Comments_____

Yes___No___

17) Is chain-of-custody documented and maintained?

Comments_____

Yes___No___

18) Are quality assurance checks performed as directed?

Comments_____

Yes___No___

19) Are photographs documented in logbooks as required?

Comments_____

Yes___No___

20) Have any accountable documents been lost?

Comments_____

Yes___No___

21) Have any accountable documents been voided?

Comments_____

Yes___No___ 22) Have any accountable documents been
disposed of?

Comments_____

FIGURE 9-2

EVIDENCE AUDIT CHECKLIST

Document Control Audit

Project No.: _____ Date: _____

Project Location: _____ Signature: _____

File Location: _____

Yes___No___ 1) Have the individual fields been
assembled (field investigation,
laboratory)?
Comments _____

Yes___No___ 2) Is there a list of accountable field
documents?
Comments _____

Yes___No___ 3) Are all accountable field documents
present or accounted for? (Fill out
additional checklist.)
Comments _____

Corrective action on a day-to-day basis for field sampling will be handled by consultation between team members and the team leader. The team leader will make immediate decisions with the team members on new protocols to be followed. All changes in field sampling procedures will be documented in the field log book and reported in the final report.

Corrective action in the laboratory will be handled by consultation between the laboratory's QA Officer and the consultant's QA Officer. All changes in laboratory procedures will be documented in the final report.

11.0 QUALITY ASSURANCE REPORTS TO MANAGEMENT

Monthly reports will be issued by the QA Officer. The reports will include assessment of the status of the project in relation to the agreed upon timetable. The reports will also include, as appropriate, the results of the performance audit and evidence audit and any necessary corrective action procedures.

Appendix C
Target Compound List

CLP ORGANICS
Superfund Target Compound List (TCL) and
Contract Required Quantitation Limits (CRQL)*

| Volatiles | CAS Number | Quantitation Limits** | |
|----------------------------------|------------|-----------------------|---|
| | | Low Water µg/L | Low Soil/Sediment ^a µg/Kg |
| 1. Chloromethane | 74-87-3 | 10 | 10 |
| 2. Bromomethane | 74-83-9 | 10 | 10 |
| 3. Vinyl chloride | 75-01-4 | 10 | 10 |
| 4. Chloroethane | 75-00-3 | 10 | 10 |
| 5. Methylene chloride | 75-09-2 | 5 | 5 |
| 6. Acetone | 67-64-1 | 10 | 10 |
| 7. Carbon Disulfide | 75-15-0 | 5 | 5 |
| 8. 1,1-Dichloroethylene | 75-35-4 | 5 | 5 |
| 9. 1,1-Dichloroethane | 75-35-3 | 5 | 5 |
| 10. 1,2-Dichloroethylene (total) | 540-59-0 | 5 | 5 |
| 11. Chloroform | 67-66-3 | 5 | 5 |
| 12. 1,2-Dichloroethane | 107-06-2 | 5 | 5 |
| 13. 2-Butanone | 78-93-3 | 10 | 10 |
| 14. 1,1,1-Trichloroethane | 71-55-6 | 5 | 5 |
| 15. Carbon tetrachloride | 56-23-5 | 5 | 5 |
| 16. Vinyl acetate | 108-05-4 | 10 | 10 |
| 17. Bromodichloromethane | 75-27-4 | 5 | 5 |
| 18. 1,1,2,2-Tetrachloroethane | 79-34-5 | 5 | 5 |
| 19. 1,2-Dichloropropane | 78-87-5 | 5 | 5 |
| 20. cis-1,3-Dichloropropene | 10061-01-5 | 5 | 5 |
| 21. Trichloroethene | 79-01-6 | 5 | 5 |
| 22. Dibromochloromethane | 124-48-1 | 5 | 5 |
| 23. 1,1,2-Trichloroethane | 79-00-5 | 5 | 5 |
| 24. Benzene | 71-43-2 | 5 | 5 |
| 25. trans-1,3-Dichloropropene | 10061-02-6 | 5 | 5 |
| 26. Bromoform | 75-25-2 | 5 | 5 |
| 27. 2-Hexanone | 591-78-6 | 10 | 10 |
| 28. 4-Methyl-2-pentanone | 108-10-1 | 10 | 10 |
| 29. Tetrachloroethylene | 127-18-4 | 5 | 5 |
| 30. Toluene | 108-88-3 | 5 | 5 |
| 31. Chlorobenzene | 108-90-7 | 5 | 5 |
| 32. Ethyl Benzene | 100-41-4 | 5 | 5 |
| 33. Styrene | 100-42-5 | 5 | 5 |
| 34. Total Xylenes | 1330-20-7 | 5 | 5 |

^a Medium Soil/Sediment Contract Required Quantitation Limits (CRQL) for Volatile TCL Compounds are 100 times the individual Low Soil/Sediment CRQL.

*Specific quantitation limits are highly matrix dependent. The quantitation limits listed herein are provided for guidance and may not always be achievable.

**Quantitation Limits listed for soil/sediment are based on wet weight. The quantitation limits calculated by the laboratory for soil/sediment, calculated on dry weight basis, as required by the protocol, will be higher.

Superfund Target Compound List (TCL) and
Contract Required Quantitation Limits (CRQL)*

| Semivolatiles | CAS Number | Quantitation Limits** | |
|--|------------|-----------------------|---|
| | | Low Water µg/L | Low Soil/Sediment ^b µg/Kg |
| 35. Phenol | 108-95-2 | 10 | 330 |
| 36. bis(2-Chloroethyl) ether | 111-44-4 | 10 | 330 |
| 37. 2-Chlorophenol | 95-57-8 | 10 | 330 |
| 38. 1,3-Dichlorobenzene | 541-73-1 | 10 | 330 |
| 39. 1,4-Dichlorobenzene | 106-46-7 | 10 | 330 |
| 40. Benzyl alcohol | 100-51-6 | 10 | 330 |
| 41. 1,2-Dichlorobenzene | 95-50-1 | 10 | 330 |
| 42. 2-Methylphenol | 95-48-7 | 10 | 330 |
| 43. bis(2-Chloroisopropyl) ether | 108-60-1 | 10 | 330 |
| 44. 4-Methylphenol | 106-44-5 | 10 | 330 |
| 45. N-Nitroso-dipropylamine | 621-64-7 | 10 | 330 |
| 46. Hexachloroethane | 67-72-1 | 10 | 330 |
| 47. Nitrobenzene | 98-95-3 | 10 | 330 |
| 48. Isophorone | 78-59-1 | 10 | 330 |
| 49. 2-Nitrophenol | 88-75-5 | 10 | 330 |
| 50. 2,4-Dimethylphenol | 105-67-9 | 10 | 330 |
| 51. Benzoic acid | 65-85-0 | 50 | 1600 |
| 52. bis(2-Chloroethoxy) methane | 111-91-1 | 10 | 330 |
| 53. 2,4-Dichlorophenol | 120-83-2 | 10 | 330 |
| 54. 1,2,4-Trichlorobenzene | 120-82-1 | 10 | 330 |
| 55. Naphthalene | 91-20-3 | 10 | 330 |
| 56. 4-Chloroaniline | 106-47-8 | 10 | 330 |
| 57. Hexachlorobutadiene | 87-68-3 | 10 | 330 |
| 58. 4-Chloro-3-methylphenol (p-chloro-m-cresol) | 59-50-7 | 10 | 330 |
| 59. 2-Methylnaphthalene | 91-57-6 | 10 | 330 |
| 60. Hexachlorocyclopentadiene | 77-47-4 | 10 | 330 |
| 61. 2,4,6-Trichlorophenol | 88-06-2 | 10 | 330 |
| 62. 2,4,5-Trichlorophenol | 95-95-4 | 50 | 1600 |
| 63. 2-Chloronaphthalene | 91-58-7 | 10 | 330 |
| 64. 2-Nitroaniline | 88-74-4 | 50 | 1600 |
| 65. Dimethyl phthalate | 131-11-3 | 10 | 330 |
| 66. Acenaphthylene | 208-96-8 | 10 | 330 |
| 67. 2,6-Dinitrotoluene | 606-20-2 | 10 | 330 |
| 68. 3-Nitroaniline | 99-09-2 | 50 | 1600 |
| 69. Acenaphthene | 83-32-9 | 10 | 330 |
| 70. 2,4-Dinitrophenol | 51-28-5 | 50 | 1600 |
| 71. 4-Nitrophenol | 100-02-7 | 50 | 1600 |
| 72. Dibenzofuran | 132-64-9 | 10 | 330 |

Superfund Target Compound List (TCL) and
Contract Required Quantitation Limits (CRQL)*

| Semivolatiles (cont.) | CAS Number | Quantitation Limits** | |
|---------------------------------|------------|-----------------------|---|
| | | Low Water ug/L | Low Soil/Sediment ^b ug/Kg |
| 73. 2,4-Dinitrotoluene | 121-14-2 | 10 | 330 |
| 74. Diethylphthalate | 84-66-2 | 10 | 330 |
| 75. 4-Chlorophenyl phenyl ether | 7005-72-3 | 10 | 330 |
| 76. Fluorene | 86-73-7 | 10 | 330 |
| 77. 4-Nitroaniline | 100-01-6 | 50 | 1600 |
| 78. 4,6-Dinitro-2-methylphenol | 534-52-1 | 50 | 1600 |
| 79. N-nitrosodiphenylamine | 86-30-6 | 10 | 330 |
| 80. 4-Bromophenyl phenyl ether | 101-55-3 | 10 | 330 |
| 81. Hexachlorobenzene | 118-74-1 | 10 | 330 |
| 82. Pentachlorophenol | 87-86-5 | 50 | 1600 |
| 83. Phenanthrene | 85-01-8 | 10 | 330 |
| 84. Anthracene | 120-12-7 | 10 | 330 |
| 85. Di-n-butyl phthalate | 84-74-2 | 10 | 330 |
| 86. Fluoranthene | 206-44-0 | 10 | 330 |
| 87. Pyrene | 129-00-0 | 10 | 330 |
| 88. Butyl benzyl phthalate | 85-68-7 | 10 | 330 |
| 89. 3,3'-Dichlorobenzidine | 91-94-1 | 20 | 660 |
| 90. Benz (a) anthracene | 56-55-3 | 10 | 330 |
| 91. Chrysene | 218-01-9 | 10 | 330 |
| 92. bis(2-ethylhexyl)phthalate | 117-81-7 | 10 | 330 |
| 93. Di-n-octyl phthalate | 117-84-0 | 10 | 330 |
| 94. Benzo(b) fluoranthene | 205-99-2 | 10 | 330 |
| 95. Benzo(k) fluoranthene | 207-08-9 | 10 | 330 |
| 96. Benzo(a)pyrene | 50-32-8 | 10 | 330 |
| 97. Indeno(1,2,3-cd)pyrene | 193-39-5 | 10 | 330 |
| 98. Dibenz(a,h)anthracene | 53-70-3 | 10 | 330 |
| 99. Benzo(g,h,i)perylene | 191-24-2 | 10 | 330 |

^b Medium Soil/Sediment Contract Required Detection Limits (CRDL) for Semi-Volatile HSL Compounds are 60 times the individual Low Soil/Sediment CRDL.

*Specific quantitation limits are highly matrix dependent. The quantitation limits listed herein are provided for guidance and may not always be achievable.

**Quantitation limits listed for soil/sediment are based on wet weight. The quantitation limits calculated by the laboratory for soil/sediment, calculated on dry weight basis as required by the contract, will be higher.

Superfund Target Compound List (TCL) and
Contract Required Quantitation Limits (CRQL)*

| Pesticides/PCBs | CAS Number | Quantitation Limits** | |
|--------------------------|------------|-----------------------|---|
| | | Low Water µg/L | Low Soil/Sediment ^c µg/Kg |
| 100. alpha-BHC | 319-84-6 | 0.05 | 8.0 |
| 101. beta-BHC | 319-85-7 | 0.05 | 8.0 |
| 102. delta-BHC | 319-86-8 | 0.05 | 8.0 |
| 103. gamma-BHC (Lindane) | 58-89-9 | 0.05 | 8.0 |
| 104. Heptachlor | 76-44-8 | 0.05 | 8.0 |
| 105. Aldrin | 309-00-2 | 0.05 | 8.0 |
| 106. Heptachlor epoxide | 1024-57-3 | 0.05 | 8.0 |
| 107. Endosulfan I | 959-98-8 | 0.05 | 8.0 |
| 108. Dieldrin | 60-57-1 | 0.10 | 16. |
| 109. 4,4'-DDE | 72-55-9 | 0.10 | 16. |
| 110. Endrin | 72-20-8 | 0.10 | 16. |
| 111. Endosulfan II | 33213-65-9 | 0.10 | 16. |
| 112. 4,4'-DDD | 72-54-8 | 0.10 | 16. |
| 113. Endosulfan sulfate | 1031-07-8 | 0.10 | 16. |
| 114. 4,4'-DDT | 50-29-3 | 0.10 | 16. |
| 115. Endrin ketone | 53494-70-5 | 0.10 | 16. |
| 116. Methoxychlor | 72-43-5 | 0.5 | 80. |
| 117. alpha-Chlordane | 5103-71-9 | 0.5 | 80. |
| 118. gamma-Chlordane | 5103-74-2 | 0.5 | 80. |
| 119. Toxaphene | 8001-35-2 | 1.0 | 160. |
| 120. AROCLOR-1016 | 12674-11-2 | 0.5 | 80. |
| 121. AROCLOR-1221 | 11104-28-2 | 0.5 | 80. |
| 122. AROCLOR-1232 | 11141-16-5 | 0.5 | 80. |
| 123. AROCLOR-1242 | 53469-21-9 | 0.5 | 80. |
| 124. AROCLOR-1248 | 12672-29-6 | 0.5 | 80. |
| 125. AROCLOR-1254 | 11097-69-1 | 1.0 | 160. |
| 126. AROCLOR-1260 | 11096-82-5 | 1.0 | 160. |

^cMedium Soil/Sediment Contract Required Detection Limits (CRDL) for Pesticide HSL compounds are 15 times the individual Low Soil/Sediment CRDL.

*Specific quantitation limits are highly matrix dependent. The quantitation limits listed herein are provided for guidance and may not always be achievable.

**Quantitation Limits listed for soil/sediment are based on wet weight. The quantitation limits calculated by the laboratory for soil/sediment, calculated on dry weight basis, as required by the protocol, will be higher.

CLP INORGANICS

Superfund Target Compound List (TCL) and
Contract Required Quantitation Limit

| Parameter | Contract Required Quantitation Level ^{1 2} (ug/L) |
|---------------|--|
| 1. Aluminum | 200 |
| 2. Antimony | 60 |
| 3. Arsenic | 10 |
| 4. Barium | 200 |
| 5. Beryllium | 5 |
| 6. Cadmium | 5 |
| 7. Calcium | 5000 |
| 8. Chromium | 10 |
| 9. Cobalt | 50 |
| 10. Copper | 25 |
| 11. Iron | 100 |
| 12. Lead | 5 |
| 13. Magnesium | 5000 |
| 14. Manganese | 15 |
| 15. Mercury | 0.2 |
| 16. Nickel | 40 |
| 17. Potassium | 5000 |
| 18. Selenium | 5 |
| 19. Silver | 10 |
| 20. Sodium | 5000 |
| 21. Thallium | 10 |
| 22. Vanadium | 50 |
| 23. Zinc | 20 |
| 24. Cyanide | 10 |

Anson Environmental

Appendix D

Environmental Audit, Inc. Report

THE FED REPORT

REPORT PROPERTY ADDRESS:

FARRELL FRITZ/KLEARTONE
695 SUMMA AVENUE
WESTBURY, NY 11590
County: NASSAU

| | Section |
|--|---------|
| SUMMARY | I |
| FEDERAL REPORTS | |
| NPL | II.1 |
| FINDS | II.2 |
| CERCLIS | II.3 |
| RCRA FACILITIES | II.4 |
| NATIONAL SPILL REPORTS | II.5 |
| MISIDENTIFIED RECORDS SEARCH | III |

Environmental Audit, Inc.

THE FED REPORT

I. SUMMARY

This Report is a compilation of federal environmental data which identifies environmental problem sites and activities from the records of the United States Environmental Protection Agency (US EPA). The data contained in this Report is the result of a search by EAI's Environmental Data Systems of the following US EPA records:

1. National Priorities List (NPL)
2. Facilities Index System (FINDS)
3. Comprehensive Environmental Response, Compensation
and Liability Index System (CERCLIS)
4. Resource Conservation and Recovery Act (RCRA)
Notification System
5. National Spill Reports System

A search of these databases identified: 0 NPL sites, 112 FINDS sites, 2 CERCLIS sites, 107 RCRA facilities and 0 National Spill Reports. The records of each of the foregoing sites and operators are contained in Section II of this report. The listed Sites are located within the zip code area stated at the beginning of each report sub-section. Section III contains 0 misidentified records of sites which appear to be located on or near the subject property.

Environmental Audit, Inc.

NPL Database

II. REGULATORY INFORMATION

1. US EPA NPL DATABASE

FARRELL FRITZ/KLEARTONE
695 SUMMA AVENUE
WESTBURY, NY 11590
County: NASSAU

The National Priorities (Superfund) List (NPL) is EPA's database of uncontrolled or abandoned hazardous waste sites identified for priority remedial actions under the Superfund Program. A site, to be included on the NPL, must either meet or surpass a predetermined hazard ranking systems score, or be chosen as a state's top-priority site, or meet all three of the following criteria: (1) the US Department of Health and Human Services issues a health advisory recommending that people be removed from the site to avoid exposure; (2) EPA determines that the site represents a significant threat; and (3) EPA determines that remedial action is more cost-effective than removal action.

A review of the 1989 National Priorities List revealed the following Superfund sites located within the stated zip code areas:
11590

0 Sites found for the area specified.

FINDS Database

II. REGULATORY INFORMATION 2. US EPA FINDS DATABASE

FARRELL FRITZ/KLEARTONE
695 SUMMA AVENUE
WESTBURY, NY 11590
County: NASSAU

The Facility Index System (FINDS) is a compilation of any property or site which the EPA has investigated, reviewed or been made aware of in connection with its various regulatory programs. Each record indicates the EPA Program Office that may have files on the site or facility.

A study of the 1989 FINDS Database revealed the following sites located within the stated zip code areas:
11590

| FACILITY ADDRESS | FINDS Sites | EPA ID# |
|---|-------------|--------------|
| A. W. FUEL OIL CORPORATION 75 GARDEN STREET WESTBURY, NY 11590 EPA Responsible Office: Federal Underground Injection System, Office of Drinking Water | | NYD013370895 |
| <hr/> | | |
| ADICHEM CORP 625 MAIN STREET WESTBURY, NY 11590 Latitude: 404506 Longitude: 0733536 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) Compliance Data System, Office of Air and Radiation | | NYD049207236 |

FINDS Sites

| FACILITY ADDRESS | EPA ID# |
|--|---------------------|
| <p>ADVANCE FOOD SERVICE CO INC 750 SUMMA AVENUE WESTBURY, NY 11590 Latitude: 404506 Longitude: 0733536 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA)</p> | <p>NYD002035467</p> |
| <hr/> | |
| <p>AIRCRAFT TURBINE SERVICE DIV A 1100 SHAMES DRIVE WESTBURY, NY 11590 Latitude: 404506 Longitude: 0733536 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) Permit Compliance System, Office of Water Enforcement and Permits Federal Underground Injection System, Office of Drinking Water</p> | <p>NYD072378425</p> |
| <hr/> | |
| <p>ALL-TRONICS INC 45 BOND STREET WESTBURY, NY 11590 Latitude: 404506 Longitude: 0733536 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) Office of Regional Counsel</p> | <p>NYD002035137</p> |
| <hr/> | |
| <p>AMC JEEP 52 RUSHMORE ST WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA)</p> | <p>NYD068007947</p> |
| <hr/> | |

FINDS Sites

| FACILITY ADDRESS | EPA ID# |
|---|--------------|
| AMOCO SERVICE STATION 880 OLD COUNTRY RD WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD981565674 |
| AMOCO SERVICE STATION JERICHO TPKE & ASCOT WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD981876337 |
| ARKWIN INDUSTRIES INC 686 MAIN STREET WESTBURY, NY 11590 Latitude: 404506 Longitude: 0733536 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD002037513 |
| ASTRO READY MIX INC 482 GRAND BLVD WESTBURY, NY 11590 EPA Responsible Office: Compliance Data System, Office of Air and Radiation | NYD045864279 |
| ATLAS GRAPHICS INC 567 MAIN ST WESTBURY, NY 11590 Latitude: 404506 Longitude: 0733536 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD060317898 |

FINDS Sites

| FACILITY ADDRESS | EPA ID# |
|--|---------------------|
| <p>ATTONITO CO INC 100 URBAN AVE WESTBURY, NY 11590 EPA Responsible Office: Compliance Data System, Office of Air and Radiation</p> | <p>NYD013371141</p> |
| <hr/> | |
| <p>AUTO PLAZA DODGE 26 BOND ST WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA)</p> | <p>NYD981487853</p> |
| <hr/> | |
| <p>AVON REPRODUCTIONS 25 KINKEL STREET WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA)</p> | <p>NYD002042984</p> |
| <hr/> | |
| <p>B & L COLLISION INC 69 KINKEL STREET WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA)</p> | <p>NYD981484579</p> |
| <hr/> | |
| <p>BERCO INDUSTRIES CORP 1250 SHAMES DRIVE WESTBURY, NY 11590 Latitude: 404506 Longitude: 0733536 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA)</p> | <p>NYD002043404</p> |
| <hr/> | |

FINDS Sites

FACILITY ADDRESS

EPA ID#

BILT RITE STEEL
599 UNION AVENUE
WESTBURY, NY 11590
EPA Responsible Office:
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

NYD986877777

BIOCHEMICAL DIAGNOSTICS INC
CANTIAGUE RD
WESTBURY, NY 11590
Latitude: 405248 Longitude: 0725112
EPA Responsible Office:
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

NYD002054351

BOBB HOWARD OF WESTBURY INC
JERICHO TPKE & POWELL'S LANE
WESTBURY, NY 11590
EPA Responsible Office:
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

NYD013371299

BONDED PACKAGING CORP
460 GRAND BLVD
WESTBURY, NY 11590
EPA Responsible Office:
Compliance Data System, Office of Air and Radiation

NYD013371307

BOWLING GREEN I ELEMENTARY SCH
STEWART AVENUE
WESTBURY, NY 11590
EPA Responsible Office:
Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

NYD100373950

FINDS Sites

| <u>FACILITY ADDRESS</u> | <u>EPA ID#</u> |
|---|----------------|
| BUDGET RENT A CAR 638 SUNRISE HIGHWAY ROCKVILLE CENTRE, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD982721060 |
| <hr/> | |
| CADDYLAK SYSTEMS INC 201 MONTROSE ROAD WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD013371356 |
| <hr/> | |
| CARMEN CLEANERS 796 CARMEN AVE WESTBURY, NY 11590 Latitude: 404506 Longitude: 0733536 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD980772479 |
| <hr/> | |
| COLLEGE HOUSE MANUFACTURING IN 601 CANTIAGUE ROAD WESTBURY, NY 11590 Latitude: 404506 Longitude: 0733536 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD005906904 |
| <hr/> | |

FINDS Sites

| <u>FACILITY ADDRESS</u> | <u>EPA ID#</u> |
|---|----------------|
| CONSO LAB SUPPLY COMPANY 425 MERRICK AVENUE WESTBURY, NY 11590 Latitude: 404506 Longitude: 0733536 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD013590955 |
| <hr/> | |
| CONTEMPORARY PACKAGING CORP 90 HOPPER ST WESTBURY, NY 11590 Latitude: 404506 Longitude: 0733536 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD054997069 |
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| CONTEMPORARY PACKAGING 110 HOPPER STREET WESTBURY, NY 11590 EPA Responsible Office: Compliance Data System, Office of Air and Radiation | NYD986873917 |
| <hr/> | |
| CORK FOUNDATION COMPANY CANTIAGUE ROAD WESTBURY, NY 11590 Latitude: 404628 Longitude: 0733325 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) Permit Compliance System, Office of Water Enforcement and Permits Federal Underground Injection System, Office of Drinking Water | NYD002050763 |
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FINDS Sites

| <u>FACILITY ADDRESS</u> | <u>EPA ID#</u> |
|---|----------------|
| DAIL CHEVROLET INC 290 POST AVE WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD041425760 |
| <hr/> | |
| DIONICS INCORPORATED 65 RUSHMORE STREET WESTBURY, NY 11590 Latitude: 404517 Longitude: 0733352 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD047645262 |
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| DRI-CLAVE CORP 54 KINREL STREET WESTBURY, NY 11590 EPA Responsible Office: Pesticides and TSCA Enforcement System, Office of Pesticides and Toxic Substances | NYD981882871 |
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| DUFFY-THOMPSON 483 GRAND BLVD WESTBURY, NY 11590 EPA Responsible Office: Compliance Data System, Office of Air and Radiation | NYD986874600 |
| <hr/> | |
| EMILE'S CLEANERS 586 OLD COUNTRY ROAD WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD981086143 |
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FINDS Sites

| FACILITY ADDRESS | EPA ID# |
|---|---------------------|
| <p>FINE ART AUTO BODY INC 90 NEW YORK AVE WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA)</p> | <p>NYD107655953</p> |
| <p>FRANK'S AUTO BODY INC 340 MAPLE AVENUE WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA)</p> | <p>NYD981130040</p> |
| <p>GENERAL INSTRUMENT CORP/DISCRE 172 SPRUCE STREET WESTBURY, NY 11590 Latitude: 404520 Longitude: 0733500 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA)</p> | <p>NYD000348474</p> |
| <p>GIFFORDS ENERGY CORP 91 MAGNOLIA AVE WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA)</p> | <p>NYD982270118</p> |

FINDS Sites

| <u>FACILITY ADDRESS</u> | <u>EPA ID#</u> |
|--|----------------|
| HELMSMAN USA 80 SERVICE RD WESTBURY, NY 11590 Latitude: 404506 Longitude: 0733536 EPA Responsible Office: Pesticides and TSCA Enforcement System, Office of Pesticides and Toxic Substances | NYD980480461 |
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| HEMPSTEAD RESOURCE RECOVERY 600 AVENUE C @ STEWART AVE WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) Compliance Data System, Office of Air and Radiation | NYD980215511 |
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| HEMPSTEAD RRF STEWART AVENUE WESTBURY, NY 11590 EPA Responsible Office: Compliance Data System, Office of Air and Radiation | NYD986873990 |
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| HICKSVILLE AUTO BODY INC 603 MAIN ST WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD981483381 |

FINDS Sites

| <u>FACILITY ADDRESS</u> | <u>EPA ID#</u> |
|---|----------------|
| HOWARD PHIPPS ESTATE 55 POST RD WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD982719239 |
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| HURON TOOL & CUTTER GRINDING C 75 STATE STREET WESTBURY, NY 11590 Latitude: 404506 Longitude: 0733536 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD002413102 |
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| I M C MAGNETICS CORP 570 MAIN STREET WESTBURY, NY 11590 Latitude: 404506 Longitude: 0733536 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD002041895 |
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| ISLAND TRANSPORTATION CORP 299 MAIN STREET WESTBURY, NY 11590 Latitude: 404506 Longitude: 0733536 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) Compliance Data System, Office of Air and Radiation | NYD020576898 |
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FINDS Sites

| <u>FACILITY ADDRESS</u> | <u>EPA ID#</u> |
|---|----------------|
| JOHN HASSAL, INC CANTIAGUE ROCK ROAD WESTBURY, NY 11590 Latitude: 404611 Longitude: 0733251 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) Superfund - Hazardous Waste-Superfund | NYD002045417 |
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| JOLEA ENT LTD D/B/A WESTBURY V 123 POST AVE WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD121843098 |
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| KERI MOTORS INC 15 URBAN AVENUE WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD981087257 |
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| KLEAR TONE TRANSPARNT PDTS 695 SUMMA AVENUE WESTBURY, NY 11590 Latitude: 404506 Longitude: 0733536 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) Permit Compliance System, Office of Water Enforcement and Permits Compliance Data System, Office of Air and Radiation | NYD002059624 |
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FINDS Sites

| FACILITY ADDRESS | EPA ID# |
|---|--------------|
| LAWN-A-MAT CHEM & EQUIP CORP 54 KINKET ST WESTBURY, NY 11590 EPA Responsible Office: Pesticides and TSCA Enforcement System, Office of Pesticides and Toxic Substances | NYD982175226 |
| LEWIS CLEANERS 836 CARMAN AVE WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD050201250 |
| LONG ISLAND FRENCH QUALITY CLE 997 PROSPECT ST WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD981490774 |
| MARVEX CORP 89 FROST STREET NEW CASSEL, NY 11590 EPA Responsible Office: Compliance Data System, Office of Air and Radiation | NYD986873701 |
| MATH ASSOCIATES INC 2200 SHAMES DR WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD081515017 |

FINDS Sites

| FACILITY ADDRESS | EPA ID# |
|--|--------------|
| MEDFARE INC 51 RUSHMORE STREET WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD079815056 |
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| METCO INCORPORATION 1101 PROSPECT AVENUE WESTBURY, NY 11590 Latitude: 404506 Longitude: 0733536 EPA Responsible Office: Permit Compliance System, Office of Water Enforcement and Permits Federal Underground Injection System, Office of Drinking Water Chemicals in Commerce Information System, Office of Toxic Substances | NYD057731663 |
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| METCO INCORPORATED 325 DUFFY AVENUE WESTBURY, NY 11590 EPA Responsible Office: Permit Compliance System, Office of Water Enforcement and Permits Federal Underground Injection System, Office of Drinking Water | NYD097521967 |
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| METPAR STEEL PRODUCTS CORP 97 STATE STREET WESTBURY, NY 11590 Latitude: 404526 Longitude: 0733334 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) Compliance Data System, Office of Air and Radiation STATE SYSTEM - State Offices | NYD002041945 |
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FINDS Sites

| <u>FACILITY ADDRESS</u> | <u>EPA ID#</u> |
|---|----------------|
| MIDBURY INDUSTRIES INC 73 RUSHMORE STREET WESTBURY, NY 11590 Latitude: 404506 Longitude: 0733536 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD000021253 |
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| MOLLA INC. 110 STATE STREET WESTBURY LI, NY 11590 Latitude: 404506 Longitude: 0733536 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD002051076 |
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| MOLTY-STRYK 49 SYLVESTER STREET WESTBURY, NY 11590 Latitude: 404506 Longitude: 0733536 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD980534184 |
| <hr/> | |
| NASSAU SULKY MFG CO INC 86 MAGNOLIA AVE WESTBUSY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD089391882 |
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| <u>FACILITY ADDRESS</u> | <u>EPA ID#</u> |
|---|----------------|
| NATHAN LAGIN CO INC 95 CANTIAGUE ROAD WESTBURY, NY 11590 Latitude: 404506 Longitude: 0733536 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD002043123 |
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| NEW YORK TESTING LABS 81 URBAN AVE WESTBURY, NY 11590 Latitude: 404506 Longitude: 0733536 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD077515237 |
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| NEW YORK UNIVERSITY/ DEPT. APP 425 MERRICK AVE. WESTBURY, NY 11590 Latitude: 404506 Longitude: 0733536 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD980642862 |
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| PAR X CLEANERS 749 OLD COUNTRY RD WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD064736184 |
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FINDS Sites

| <u>FACILITY ADDRESS</u> | <u>EPA ID#</u> |
|--|----------------|
| PARFUSE CORP 65 KINKEL STREET WESTBURY, NY 11590 Latitude: 404506 Longitude: 0733536 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD072388044 |
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| PARKLAND SC 865 CARMAN AVENUE WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD030265912 |
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| PERKIN-ELMER CORPORATION 1101 PROSPECT AVENUE WESTBURY, NY 11590 EPA Responsible Office: Compliance Data System, Office of Air and Radiation | NYD131318651 |
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| PERMAFUSE CORP THE 675 MAIN STREET WESTBURY, NY 11590 Latitude: 404506 Longitude: 0733536 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) Pesticides and TSCA Enforcement System, Office of Pesticides and Toxic Substances | NYD002038784 |
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| <u>FACILITY ADDRESS</u> | <u>EPA ID#</u> |
|---|----------------|
| PETE'S TOWING 29 RUSHMORE STREET WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD981130073 |
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| PETRO 522 GRAND AVENUE WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD030286348 |
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| PIONEER CORPORATION 2000 SHAMES DR WESTBURY, NY 11590 Latitude: 404506 Longitude: 0733536 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD002042158 |
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| PITTSTON PETROLEUM INC 80 GARDEN STREET WESTBURY, NY 11590 Latitude: 404506 Longitude: 0733536 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD000689042 |
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| PLAZA PONTIAC ISUZU 1015 OLD COUNTRY ROAD WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD153503206 |
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| <u>FACILITY ADDRESS</u> | <u>EPA ID#</u> |
|---|----------------|
| POETS CORNER DRY CLEANERS 625 OLD COUNTRY ROAD WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD061878203 |
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| POST CLEANERS 317 POST AVENUE WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD054993001 |
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| PRECISION MECHANISMS CORP 44 BROOKLYN AVE WESTBURY, NY 11590 Latitude: 404506 Longitude: 0733536 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD002033231 |
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| QUALITY CLEANERS 179 SCHOOL STREET WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD981486350 |
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| RED COACH SHELL 379 GLEN COVE RD WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD981492747 |
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FINDS Sites

| <u>FACILITY ADDRESS</u> | <u>EPA ID#</u> |
|---|----------------|
| RODALE ELECTRONICS CORP 475 UNION AVE WESTBURY, NY 11590 Latitude: 404506 Longitude: 0733536 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD002060598 |
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| S & B MACHINE WORKS INC 111 NEW YORK AVENUE WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD981870165 |
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| S.S. PREMISES C/O SHELL OIL CO 427 OLD COUNTRY ROAD & BERT WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD981133333 |
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| S.S. PREMISES C/O SHELL OIL CO OLD COUNTRY & GRAND SWC WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD981483498 |
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| SALISBURY CENTRAL BOCES VALENTINE & PLAINS RD WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD054979992 |
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FINDS Sites

| FACILITY ADDRESS | EPA ID# |
|---|--------------|
| SANDERSON A & COMPANY LTD C/O S. SERVICE RD LONG ISLAND EXP WESTBURY, NY 11590 EPA Responsible Office: Pesticides and TSCA Enforcement System, Office of Pesticides and Toxic Substances | NYD982176893 |
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| SCHWEBER ELECTRONICS 34 JERICHO TURNPIKE WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD981132830 |
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| SCIBELLI BROTHERS INC 15 KINKEL STREET WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD068039544 |
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| SENATOR PRINTING CORP 134 LINDEN AVENUE WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD002057974 |
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| SERVICE STATION 50 OLD COUNTRY RD WESTBURY, NY 11590 Latitude: 404506 Longitude: 0733536 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD000702373 |
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| FACILITY ADDRESS | EPA ID# |
|--|--------------|
| SHELL FOAM CORP 112 STATE ST WESTBURY, NY 11590 EPA Responsible Office: Pesticides and TSCA Enforcement System, Office of Pesticides and Toxic Substances | NYD982176976 |
| <hr/> | |
| SHOREWOOD PACKAGING CORP 1038 BRUSH HOLLOW RD WESTBURY, NY 11590 EPA Responsible Office: Permit Compliance System, Office of Water Enforcement and Permits | NYD981136468 |
| <hr/> | |
| SIR SPEEDY 282 POST AVE WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD106843675 |
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| SKEEM CLEANERS 622 UNION AVE WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD981141336 |
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| SKETON SCREW MACHINE INC 100 NEW YORK AVENUE WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD002056661 |
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FINDS Sites

| FACILITY ADDRESS | EPA ID# |
|--|--------------|
| SLANTCO MANUFACTURING 1500 SHAMES DRIVE WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD980567051 |
| <hr/> | |
| SOLVENT FINISHERS INC CANTIAGUE ROAD WESTBURY, NY 11590 Latitude: 404506 Longitude: 0733536 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD065942815 |
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| SPECTRONICS CORPORATION 956 BRUSH HOLLOW ROAD WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD002044410 |
| <hr/> | |
| TAPEMANKER SALES CO INC 47 KINGEL STREET WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD056689201 |
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| TISHCON CORPORATION 29 NEW YORK AVENUE WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD092660240 |
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FINDS Sites

| <u>FACILITY ADDRESS</u> | <u>EPA ID#</u> |
|--|----------------|
| UNIFLEX INC DELAWARE 474 GRAND BLVD WESTBURY, NY 11590 Latitude: 404506 Longitude: 0733536 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) Compliance Data System, Office of Air and Radiation | NYD002046662 |
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| US POSTAL SERVICE 360 MAPLE AVENUE WESTBURY, NY 11590 EPA Responsible Office: Compliance Data System, Office of Air and Radiation | NY1180410952 |
| <hr/> | |
| UTILITY MGF. CO INC 700 MAIN ST WESTBURY, NY 11590 Latitude: 404506 Longitude: 0733536 EPA Responsible Office: Pesticides and TSCA Enforcement System, Office of Pesticides and Toxic Substances | NYD057731853 |
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| VILLAGE AUTO BODY WORKS, INC 248 WINTHROP AVENUE WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD061956355 |
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FINDS Sites

| <u>FACILITY ADDRESS</u> | <u>EPA ID#</u> |
|--|----------------|
| W TRESPER CLARKE HIGH SCHOOL EDGEWOOD DRIVE WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD120743588 |
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| WALTER H. KESSLER CO. INC. 160 HICKS STREET WESTBURY, NY 11590 Latitude: 404506 Longitude: 0733536 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD002041416 |
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| WESTBURY ALLOYS CORP 750 SHAMES DRIVE WESTBURY, NY 11590 Latitude: 404506 Longitude: 0733536 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) Compliance Data System, Office of Air and Radiation | NYD049204787 |
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| WESTBURY AUTO PANTING INC 1099 OLD COUNTRY ROAD WESTBURY, NY 11590 EPA Responsible Office: Hazardous Waste Data Management System, Office of Solid Waste(RCRA) | NYD054992839 |

FINDS Sites

FACILITY ADDRESS

EPA ID#

WESTBURY VALET AKA JOLEA ENTER
123 POST AVE
WESTBURY, NY 11590

NYD013374129

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

WESTLY DISPLAYS INC
589 MAIN STREET
WESTBURY, NY 11590

NYD002019024

Latitude: 404506 Longitude: 0733536

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

ZORMS CLEANERS
263 POST AVENUE
WESTBURY, NY 11590

NYD981081755

EPA Responsible Office:

Hazardous Waste Data Management System, Office of Solid Waste(RCRA)

112 Sites found for the area specified.

CERCLIS Database

II. REGULATORY INFORMATION 3. US EPA CERCLIS DATABASE

FARRELL FRITZ/KLEARTONE
695 SUMMA AVENUE
WESTBURY, NY 11590
County: NASSAU

The CERCLIS List is a compilation by EPA of the sites which EPA has investigated or is currently investigating for a release or threatened release of hazardous substances pursuant to the Comprehensive Environmental Response, Compensation and Liability Act of 1980 (Superfund Act).

A review of the 1989 CERCLIS Database revealed the following sites within the stated zip code areas:
11590

| FACILITY ADDRESS | CERCLIS Sites | EPA ID# |
|---|--|--------------|
| JOHN HASSALL CONTIAGUE ROCK RD WESTBURY, NY 11590 County: NASSAU | | NYD002045417 |
| Classification: | No Determination | |
| Status: | Has never been on the proposed final NPL | |
| Event Discovery: | EPA, Fund Financed | |
| | Actual Completion Date: 10/01/80 | |
| Preliminary Assessment: | EPA, Fund Financed | |
| | Actual Start Date: 09/05/86 | |
| | Actual Completion Date: 09/24/86 | |
| Screening Site Inspection: | EPA, Fund Financed | |
| | Actual Start Date: 06/10/88 | |
| | Actual Completion Date: 06/20/88 | |

CERCLIS Sites

FACILITY ADDRESS

EPA ID#

BRIKMAN INSTRUMENTS
CANTIAGUE ROCK ROAD
WESTBURY, NY 11590
County: NASSAU

NYD152088142

Classification: No Determination
Status: Has never been on the proposed final NPL
Event Discovery: EPA, Fund Financed
Actual Completion Date: 02/01/89
Preliminary Assessment: EPA, Fund Financed
Actual Start Date: 03/01/89
Actual Completion Date: 05/22/89
NFA. At the conclusion of a preliminary assessment, no further action
is anticipated for this site or no hazard was identified.

2 Sites found for the area specified.

RCRA Database

II. REGULATORY INFORMATION 4. US EPA RCRA DATABASE

FARRELL FRITZ/KLEARTONE
695 SUMMA AVENUE
WESTBURY, NY 11590
County: NASSAU

The EPA's Resource Conservation and Recovery Act (RCRA) Program identifies and tracks hazardous waste from the point of generation to the point of disposal. The RCRA Facilities database is a compilation by EPA of reporting facilities that generate, store, transport treat or dispose of hazardous waste.

A review of the 1989 RCRA Database revealed the following facilities located within the stated zip code areas:
11590

| <u>FACILITY ADDRESS</u> | <u>RCRA Sites</u> | <u>EPA ID#</u> |
|--|------------------------------|----------------|
| MIDBURY INDUSTRIES INC 73 RUSHMORE STREET WESTBURY, NY 11590 County: NASSAU SIC Code: 3079 This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste. | | NYD000021253 |
| Non-respondent facility | | |
| RCRA Permit Status: | No Permit Status Information | |

RCRA Sites

| FACILITY ADDRESS | EPA ID# |
|--|--------------|
| GENERAL INSTRUMENT CORP/DISCRETE SEMICON 172 SPRUCE STREET WESTBURY, NY 11590 County: NASSAU SIC Code: 3679 This facility generates at least 1000 kg/mo non-acute hazardous waste or 1 kg/mo of acutely hazardous waste. Existing Facility (In operation on or before 11/19/80) This facility is engaged in the treatment, storage, and/or disposal of hazardous waste. RCRA Permit Status: Operating Facility/ Permit Candidate | NYD000348474 |
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| PITTSTON PETROLEUM INC 80 GARDEN STREET WESTBURY, NY 11590 County: NASSAU This facility generates at least 1000 kg/mo non-acute hazardous waste or 1 kg/mo of acutely hazardous waste. RCRA Permit Status: No Permit Status Information | NYD000689042 |
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| SERVICE STATION 50 OLD COUNTRY RD WESTBURY, NY 11590 County: NASSAU This facility generates at least 1000 kg/mo non-acute hazardous waste or 1 kg/mo of acutely hazardous waste. RCRA Permit Status: No Permit Status Information | NYD000702373 |

RCRA Sites

| FACILITY ADDRESS | EPA ID# |
|--|--------------|
| WESTLY DISPLAYS INC 589 MAIN STREET WESTBURY, NY 11590 County: NASSAU SIC Code: 3993 Non-handler (I.E. other than RCRA regulated waste handler) RCRA Permit Status: No Permit Status Information | NYD002019024 |

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| PRECISION MECHANISMS CORP 44 BROOKLYN AVE WESTBURY, NY 11590 County: NASSAU SIC Code: 3566 This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste. RCRA Permit Status: No Permit Status Information | NYD002033231 |
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| | |
|--|--------------|
| ALL-TONICS INC 45 BOND STREET WESTBURY, NY 11590 County: NASSAU SIC Code: 3679 This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste. RCRA Permit Status: No Permit Status Information | NYD002035137 |
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RCRA Sites

| FACILITY ADDRESS | EPA ID# |
|---|--------------|
| ADVANCE FOOD SERVICE CO INC 750 SUMMA AVENUE WESTBURY, NY 11590 County: NASSAU SIC Code: 3431 This facility generates at least 100 kg/mo but less than 1000 kg/mo of non-acutely hazardous waste. RCRA Permit Status: No Permit Status Information | NYD002035467 |
| ARKWIN INDUSTRIES INC 686 MAIN STREET WESTBURY, NY 11590 County: NASSAU SIC Code: 3728 This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste. RCRA Permit Status: No Permit Status Information | NYD002037513 |
| PERMAFUSE CORP THE 675 MAIN STREET WESTBURY, NY 11590 County: NASSAU SIC Code: 3292 This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste. RCRA Permit Status: No Permit Status Information | NYD002038784 |
| WALTER H. KESSLER CO., INC. 160 HICKS STREET WESTBURY, NY 11590 County: NASSAU This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste. RCRA Permit Status: No Permit Status Information | NYD002041416 |

RCRA Sites

FACILITY ADDRESS

EPA ID#

I M C MAGNETICS CORP
570 MAIN STREET
WESTBURY, NY 11590

NYD002041895

County: NASSAU
SIC Code: 3621

This facility generates at least 1000 kg/mo non-acutely
hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status: No Permit Status Information

METPAR STEEL PRODUCTS CORP
97 STATE STREET
WESTBURY, NY 11590

NYD002041945

County: NASSAU
SIC Code: 3431

This facility generates at least 1000 kg/mo non-acutely
hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status: No Permit Status Information

PIONEER CORPORATION
2000 SHAMES DR
WESTBURY, NY 11590

NYD002042158

County: NASSAU
SIC Code: 3541

This facility generates at least 1000 kg/mo non-acutely
hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status: No Permit Status Information

AVON REPRODUCTIONS
25 KINKEL STREET
WESTBURY, NY 11590

NYD002042984

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely
hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status: No Permit Status Information

RCRA Sites

FACILITY ADDRESS

EPA ID#

NATHAN LAGIN CO. INC.

NYD002043123

95 CANTIAGUE ROAD

WESTBURY, NY 11590

County: NASSAU

SIC Code: 3641

This facility generates at least 1000 kg/mo non-acutely
hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

BERCO INDUSTRIES CORP

NYD002043404

1250 SHAMES DRIVE

WESTBURY, NY 11590

County: NASSAU

SIC Code: 3069

This facility generates at least 1000 kg/mo non-acutely
hazardous waste or 1 kg/mo of acutely hazardous waste.

Closed non-TSD facility

RCRA Permit Status:

No Permit Status Information

SPECTRONICS CORPORATION

NYD002044410

956 BRUSH HOLLOW ROAD

WESTBURY, NY 11590

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely
hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

RCRA Sites

| FACILITY ADDRESS | EPA ID# |
|---|--------------|
| JOHN HASSAL, INC CANTIAGUE ROCK ROAD WESTBURY, NY 11590 County: NASSAU SIC Code: 3452 This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste. RCRA Permit Status: Protective/Precautionary Filer | NYD002045417 |
| UNIFLEX INC DELAWARE 474 GRAND BLVD WESTBURY, NY 11590 County: NASSAU SIC Code: 3079 This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste. RCRA Permit Status: No Permit Status Information | NYD002046662 |
| K.D.C. ENTERPRISES, LTD. CANTIAGUE ROAD WESTBURY, NY 11590 County: NASSAU This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste. RCRA Permit Status: No Permit Status Information | NYD002050763 |
| MOLLA INC. 110 STATE STREET WESTBURY LI, NY 11590 County: NASSAU SIC Code: 2514 This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste. RCRA Permit Status: No Permit Status Information | NYD002051076 |

RCRA Sites

FACILITY ADDRESS

EPA ID#

BRINKMANN INSTRUMENTS INC.
CANTIAGUE ROCK ROAD
WESTBURY, NY 11590

NYD002054351

County: NASSAU
SIC Code: 2833

This facility generates at least 100 kg/mo but less than
1000 kg/mo of non-acutely hazardous waste.

Existing Facility (In operation on or before 11/19/80)

This facility is engaged in the off-site transportation of
hazardous waste by air, rail, road (highway), and/or water.

This facility has underground injection wells.

RCRA Permit Status: Closure Certified

SKELTON SCREW MACHINE INC.
100 NEW YORK AVENUE
WESTBURY, NY 11590

NYD002056661

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely
hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status: No Permit Status Information

SENATOR PRINTING CORP
134 LINDEN AVE
WESTBURY, NY 11590

NYD002057974

County: NASSAU

RCRA Permit Status: No Permit Status Information

RCRA Sites

FACILITY ADDRESS

EPA ID#

KLEAR TONE TRANSPARNT POTS
695 SUMMA AVENUE
WESTBURY, NY 11590

NYD002059624

County: NASSAU
SIC Code: 2643

This facility generates at least 1000 kg/mo non-acutely
hazardous waste or 1 kg/mo of acutely hazardous waste.

This facility is engaged in the treatment, storage, and/or
disposal of hazardous waste.

RCRA Permit Status: No Permit Status Information

RODALE ELECTRONICS CORP
475 UNION AVE
WESTBURY, NY 11590

NYD002060598

County: NASSAU
SIC Code: 3662

This facility generates at least 1000 kg/mo non-acutely
hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status: No Permit Status Information

HURON TOOL & CUTTER GRINDING CO
75 STATE STREET
WESTBURY, NY 11590

NYD002413102

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely
hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status: No Permit Status Information

RCRA Sites

FACILITY ADDRESS

EPA ID#

COLLEGE HOUSE MANUFACTURING INC
601 CANTIAGUE ROAD
WESTBURY, NY 11590

NYD005906904

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely
hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status: No Permit Status Information

SYOSSET TRUCK SALES INC.
1561 STEWART AVENUE
WESTBURY, NY 11590

NYD013241575

County: CAYUGA

This facility generates at least 100 kg/mo but less than
1000 kg/mo of non-acutely hazardous waste.

RCRA Permit Status: No Permit Status Information

CADDYLAK SYSTEMS INC
201 MONTROSE ROAD
WESTBURY, NY 11590

NYD013371356

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely
hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status: No Permit Status Information

WESTBURY TOP CLEANERS, INC.
123 POST AVENUE
WESTBURY, NY 11590

NYD013374129

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely
hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status: No Permit Status Information

RCRA Sites

FACILITY ADDRESSEPA ID#

CONSO LAB SUPPLY COMPANY

NYD013590955

425 MERRICK AVENUE

WESTBURY, NY 11590

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely
hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

ISLAND TRANSPORTATION CORP

NYD020576898

299 MAIN STREET

WESTBURY, NY 11590

County: NASSAU

SIC Code: 4231

This facility is engaged in the off-site transportation of
hazardous waste by air, rail, road (highway), and/or water.

RCRA Permit Status:

No Permit Status Information

PARKLAND SC

NYD030265912

865 CARMAN AVENUE

WESTBURY, NY 11590

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely
hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

RCRA Sites

FACILITY ADDRESS

EPA ID#

NATIONWIDE ULTRASEAL
84 SYLVESTER ST.
WESTBURY, NY 11590

NYD030280184

County: NASSAU

This facility generates at least 100 kg/mo but less than
1000 kg/mo of non-acutely hazardous waste.

RCRA Permit Status: No Permit Status Information

PETRO
522 GRAND AVENUE
WESTBURY, NY 11590

NYD030286348

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely
hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status: No Permit Status Information

DIAL CHEVROLET, INC.
290 POST AVE.
WESTBURY, NY 11590

NYD041425760

County: NASSAU

This facility generates at least 100 kg/mo but less than
1000 kg/mo of non-acutely hazardous waste.

RCRA Permit Status: No Permit Status Information

RCRA Sites

FACILITY ADDRESS

EPA ID#

DIONICS INCORPORATED
65 RUSHMORE STREET
WESTBURY, NY 11590

NYD047645262

County: NASSAU
SIC Code: 3674

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

Closed Facility (Previously had interim status or an EPA Permit, but no longer has either.)

This facility has underground injection wells.

RCRA Permit Status: Closure Certified

FRAN-CHAR PRESS INC
200 MONTROSE RD
WESTBURY, NY 11590

NYD047669965

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status: No Permit Status Information

WESTBURY ALLOYS CORP
750 SHAMES DRIVE
WESTBURY, NY 11590

NYD049204787

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste.

This facility is engaged in the off-site transportation of hazardous waste by air, rail, road (highway), and/or water.

This facility is engaged in the treatment, storage, and/or disposal of hazardous waste.

RCRA exempt recycler

RCRA Permit Status: No Permit Status Information

RCRA Sites

FACILITY ADDRESS

EPA ID#

ADCHEM CORP

NYD049207236

625 MAIN STREET

WESTBURY, NY 11590

County: NASSAU

SIC Code: 2891

This facility generates at least 1000 kg/mo non-acutely
hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status: No Permit Status Information

LEWIS CLEANERS

NYD050201250

836 CARMEN AVENUE

WESTBURY, NY 11590

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely
hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status: No Permit Status Information

SALISBURY CENTER BOCES C/O EMS DIST

NYD054979992

VALENTINE & PLAINS RD

WESTBURY, NY 11590

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely
hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status: No Permit Status Information

WESTBURY AUTO PAINTING INC

NYD054992839

1099 OLD COUNTRY ROAD

WESTBURY, NY 11590

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely
hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status: No Permit Status Information

RCRA Sites

| <u>FACILITY ADDRESS</u> | <u>EPA ID#</u> |
|--|----------------|
| POST CLEANERS 317 POST AVE WESTBURY, NY 11590 County: NASSAU This facility generates at least 1000 kg/mo non-acute hazardous waste or 1 kg/mo of acutely hazardous waste. RCRA Permit Status: No Permit Status Information | NYD054993001 |
| <hr/> | |
| CONTEMPORARY PACKAGING CORP 90 HOPPER ST WESTBURY, NY 11590 County: NASSAU SIC Code: 2643 This facility generates at least 1000 kg/mo non-acute hazardous waste or 1 kg/mo of acutely hazardous waste. RCRA Permit Status: No Permit Status Information | NYD054997069 |
| <hr/> | |
| TAPEMAKER SALES CO INC 47 KINKEL STREET WESTBURY, NY 11590 County: NASSAU This facility generates at least 1000 kg/mo non-acute hazardous waste or 1 kg/mo of acutely hazardous waste. RCRA Permit Status: No Permit Status Information | NYD056689201 |
| <hr/> | |
| ATLAS GRAPHICS INC 567 MAIN ST WESTBURY, NY 11590 County: NASSAU This facility generates at least 1000 kg/mo non-acute hazardous waste or 1 kg/mo of acutely hazardous waste. RCRA Permit Status: No Permit Status Information | NYD060317898 |

RCRA Sites

FACILITY ADDRESS

EPA ID#

B & G LIGHTING & SIGN SERVICES, INC.

NYD060345998

51 URBAN AVENUE

WESTBURY, NY 11590

County: NASSAU

This facility generates at least 100 kg/mo but less than
1000 kg/mo of non-acutely hazardous waste.

RCRA Permit Status: No Permit Status Information

POETS CORNER DRY CLEANERS

NYD061878203

625 OLD COUNTRY ROAD

WESTBURY, NY 11590

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely
hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status: No Permit Status Information

VILLAGE AUTO BODY WORKS INC

NYD061956355

248 WINTHROP AVENUE

WESTBURY, NY 11590

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely
hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status: No Permit Status Information

PAR X CLEANERS

NYD064736184

749 OLD COUNTRY ROAD

WESTBURY, NY 11590

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely
hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status: No Permit Status Information

RCRA Sites

| <u>FACILITY ADDRESS</u> | <u>EPA ID#</u> |
|---|----------------|
| SOLVENT FINISHERS INC CANTIAGUE ROAD WESTBURY, NY 11590 County: NASSAU SIC Code: 7399 RCRA Permit Status: No Permit Status Information | NYD065942815 |
| <hr/> | |
| AMC JEEP 52 RUSHMORE STREET WESTBURY, NY 11590 County: NASSAU This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste. RCRA Permit Status: No Permit Status Information | NYD068007947 |
| <hr/> | |
| SCIBELLI BROTHERS INC 15 KINKEL STREET WESTBURY, NY 11590 County: NASSAU This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste. RCRA Permit Status: No Permit Status Information | NYD068039544 |
| <hr/> | |
| AIRCRAFT TURBINE SERVICE DIV AIRWORK 1100 SHAMES DRIVE WESTBURY, NY 11590 County: NASSAU This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste. RCRA Permit Status: No Permit Status Information | NYD072378425 |
| <hr/> | |

RCRA Sites

FACILITY ADDRESS

EPA ID#

PARFUSE CORP

NYD072388044

65 KINKEL STREET

WESTBURY, NY 11590

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely
hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

NEW YORK TESTING LABS

NYD077515237

81 URBAN AVE

WESTBURY, NY 11590

County: NASSAU

SIC Code: 7397

This facility generates at least 100 kg/mo but less than
1000 kg/mo of non-acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

MEDFARE, INC

NYD079815056

51 RUSHMORE STREET

WESTBURY, NY 11590

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely
hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

MATH ASSOCIATES INC

NYD081515017

2200 SHAMES DRIVE

WESTBURY, NY 11590

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely
hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status:

No Permit Status Information

RCRA Sites

| FACILITY ADDRESS | EPA ID# |
|---|--------------|
| HARRIS CORP/GSSD FLT #5 1200 PROSPECT AVENUE WESTBURY, NY 11590 County: NASSAU Non-handler (I.E. other than RCRA regulated waste handler) RCRA Permit Status: No Permit Status Information | NYD082788043 |
| <hr/> | |
| NASSAU SULKY MFG. CO., INC. 86 MAGNOLIA AVENUE WESTBURY, NY 11590 County: NASSAU This facility generates at least 100 kg/mo but less than 1000 kg/mo of non-acutely hazardous waste. RCRA Permit Status: No Permit Status Information | NYD089391882 |
| <hr/> | |
| TISHCON CORP 29 NEW YORK AVENUE WESTBURY, NY 11590 County: NASSAU This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste. RCRA Permit Status: No Permit Status Information | NYD092660240 |
| <hr/> | |
| AMERICAN MUFFLER SHOP 815 OLD COUNTRY ROAD WESTBURY, NY 11590 County: NASSAU This facility generates at least 100 kg/mo but less than 1000 kg/mo of non-acutely hazardous waste. RCRA Permit Status: No Permit Status Information | NYD096917539 |
| <hr/> | |

RCRA Sites

| FACILITY ADDRESS | EPA ID# |
|--|--------------|
| FINE ART AUTO BODY INC 90 NEW YORK AVE WESTBURY, NY 11590 County: NASSAU This facility generates at least 100 kg/mo but less than 1000 kg/mo of non-acutely hazardous waste. RCRA Permit Status: No Permit Status Information | NYD107655953 |
| <hr/> | |
| W TRESPER CLARKE HIGH SCHOOL EDGEWOOD DRIVE WESTBURY, NY 11590 County: NASSAU This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste. RCRA Permit Status: No Permit Status Information | NYD120743588 |
| <hr/> | |
| JOLEA ENT LTD D/B/A WESTBURY VALET 123 POST AVENUE WESTBURY, NY 11590 County: NASSAU This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste. RCRA Permit Status: No Permit Status Information | NYD121843098 |
| <hr/> | |
| METCO DIV. PERKIN-ELMER CORP. 1101 PROSPECT AVENUE WESTBURY, NY 11590 County: NASSAU This facility generates at least 100 kg/mo but less than 1000 kg/mo of non-acutely hazardous waste. RCRA Permit Status: No Permit Status Information | NYD131318651 |

RCRA Sites

| <u>FACILITY ADDRESS</u> | <u>EPA ID#</u> |
|--|----------------|
| PLAZA PONTIAC ISUZU 1015 OLD COUNTRY ROAD WESTBURY, NY 11590 County: NASSAU This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste. RCRA Permit Status: No Permit Status Information | NYD153503206 |
| <hr/> | |
| HEMPSTEAD RESOURCE RECOVERY 600 AVENUE C @ STEWART AVE WESTBURY, NY 11590 County: NASSAU This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste. RCRA Permit Status: No Permit Status Information | NYD980215511 |
| <hr/> | |
| MOLTY-STRYK 49 SYLVESTER STREET WESTBURY, NY 11590 County: NASSAU This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste. RCRA Permit Status: No Permit Status Information | NYD980534184 |
| <hr/> | |
| SLANTCO MANUFACTURING 1500 SHAMES DRIVE WESTBURY, NY 11590 County: NASSAU This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste. RCRA Permit Status: No Permit Status Information | NYD980567051 |
| <hr/> | |

RCRA Sites

| FACILITY ADDRESS | EPA ID# |
|--|------------------------------|
| NEW YORK UNIVERSITY/ DEPT. APPLIED SCI. 425 MERRICK AVE. WESTBURY, NY 11590 County: NASSAU This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste. | NYD980642862 |
| RCRA Permit Status: | No Permit Status Information |
| <hr/> | |
| CARMEN CLEANERS 796 CARMAN AVENUE WESTBURY, NY 11590 County: NASSAU This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste. | NYD980772479 |
| RCRA Permit Status: | No Permit Status Information |
| <hr/> | |
| ZORNS CLEANERS 263 POST AVE. WESTBURY,, NY 11590 County: NASSAU This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste. | NYD981081755 |
| RCRA Permit Status: | No Permit Status Information |
| <hr/> | |
| EMILE'S CLEANERS 586 OLD COUNTRY RD WESTBURY, NY 11590 County: NASSAU This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste. | NYD981086143 |
| RCRA Permit Status: | No Permit Status Information |
| <hr/> | |

RCRA Sites

FACILITY ADDRESS

EPA ID#

KERI MOTORS INC

NYD981087257

15 URBAN AVE

WESTBURY, NY 11590

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely
hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status: No Permit Status Information

FRANK'S AUTO BODY INC

NYD981130040

340 MAPLE AVENUE

WESTBURY, NY 11590

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely
hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status: No Permit Status Information

PETE'S TOWING

NYD981130073

29 RUSHMORE STREET

WESTBURY, NY 11590

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely
hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status: No Permit Status Information

SCHWEBER ELECTRONICS

NYD981132830

34 JERICO TURNPIKE

WESTBURY, NY 11590

County: NASSAU

This facility generates at least 100 kg/mo but less than
1000 kg/mo of non-acutely hazardous waste.

RCRA Permit Status: No Permit Status Information

RCRA Sites

| FACILITY ADDRESS | EPA ID# |
|--|------------------------------|
| S. S. PREMISES 427 OLD COUNTRY ROAD WESTBURY, NY 11590 County: NASSAU This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste. | NYD981133333 |
| RCRA Permit Status: | No Permit Status Information |
| <hr/> | |
| SKEEM CLEANERS 622 UNION AVE WESTBURY, NY 11590 County: NASSAU This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste. | NYD981141336 |
| RCRA Permit Status: | No Permit Status Information |
| <hr/> | |
| HICKSVILLE AUTO BODY, INC. 603 MAIN STREET WESTBURY, NY 11590 County: NASSAU This facility generates at least 100 kg/mo but less than 1000 kg/mo of non-acutely hazardous waste. | NYD981483381 |
| RCRA Permit Status: | No Permit Status Information |
| <hr/> | |
| S.S. PREMISES C/O SHELL OIL CO OLD COUNTRY & GRAND SWC WESTBURY, NY 11590 County: NASSAU Non-handler (I.E. other than RCRA regulated waste handler) | NYD981483498 |
| RCRA Permit Status: | No Permit Status Information |

RCRA Sites

| FACILITY ADDRESS | EPA ID# |
|--|--------------|
| B & L COLLISION, INC. 69 KINKEL STREET WESTBURY, NY 11590 County: NASSAU This facility generates at least 100 kg/mo but less than 1000 kg/mo of non-acutely hazardous waste. RCRA Permit Status: No Permit Status Information | NYD981484579 |
| <hr/> | |
| ULTIMATE COLLISION REPAIRS, INC. 88 KINKEL STREET WESTBURY, NY 11590 County: NASSAU This facility generates at least 100 kg/mo but less than 1000 kg/mo of non-acutely hazardous waste. RCRA Permit Status: No Permit Status Information | NYD981485519 |
| <hr/> | |
| QUALITY CLEANERS 179 SCHOOL ST. WESTBURY, NY 11590 County: NASSAU This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste. RCRA Permit Status: No Permit Status Information | NYD981486350 |
| <hr/> | |
| AUTO PLAZA DODGE 26 BOND STREET WESTBURY, NY 11590 County: NASSAU This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste. RCRA Permit Status: No Permit Status Information | NYD981487853 |
| <hr/> | |

RCRA Sites

| FACILITY ADDRESS | EPA ID# |
|--|--------------|
| <p>LONG ISLAND FRENCH QUALITY CLEANERS 997 PROSPECT AVENUE WESTBURY, NY 11590 County: NASSAU RCRA Permit Status: No Permit Status Information</p> | NYD981490774 |
| <hr/> | |
| <p>RED COACH SHELL 379 GLEN COVE ROAD WESTBURY, NY 11590 County: NASSAU This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste. RCRA Permit Status: No Permit Status Information</p> | NYD981492747 |
| <hr/> | |
| <p>S & J AUTO BODY & FENDER REPAIR CO. 51 URBAN AVENUE WESTBURY, NY 11590 County: NASSAU This facility generates at least 100 kg/mo but less than 1000 kg/mo of non-acutely hazardous waste. RCRA Permit Status: No Permit Status Information</p> | NYD981555832 |
| <hr/> | |
| <p>AMOCO SERVICE STATION 880 OLD COUNTRY ROAD WESTBURY, NY 11590 County: NASSAU This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste. RCRA Permit Status: No Permit Status Information</p> | NYD981565674 |
| <hr/> | |

RCRA Sites

FACILITY ADDRESS

EPA ID#

NASSAU TECH COUNTY CENTER BOCES
1196 PROSPECT AVENUE
WESTBURY, NY 11590

NYD981567100

County: NASSAU

This facility generates at least 100 kg/mo but less than
1000 kg/mo of non-acutely hazardous waste.

RCRA Permit Status: No Permit Status Information

S & B MACHINE WORKS INC
111 NEW YORK AVENUE
WESTBURY, NY 11590

NYD981870165

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely
hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status: No Permit Status Information

NASSAU POLICE FLEET SERVICE
MITCHEL FIELD, HANGAR TWO
GARDEN CITY, NY 11590

NYD981874431

County: NASSAU

This facility generates at least 100 kg/mo but less than
1000 kg/mo of non-acutely hazardous waste.

RCRA Permit Status: No Permit Status Information

AMOCO SERVICE STATION
JERICHO TPKE & ASCOT
WESTBURY, NY 11590

NYD981876337

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely
hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status: No Permit Status Information

RCRA Sites

| <u>FACILITY ADDRESS</u> | <u>EPA ID#</u> |
|---|----------------|
| 803 LAUNDRAMAT CORP 803 CARMAN AVENUE WESTBURY, NY 11590 County: NASSAU This facility generates at least 1000 kg/mo non-acutely hazardous waste or 1 kg/mo of acutely hazardous waste. RCRA Permit Status: No Permit Status Information | NYD981876618 |
| <hr/> | |
| GIFFORDS ENERGY CORP 91 MAGNOLIA AVE WESTBURY, NY 11590 County: NASSAU Non-handler (I.E. other than RCRA regulated waste handler) RCRA Permit Status: No Permit Status Information | NYD982270118 |
| <hr/> | |
| PETE'S TOWING 79 MAGNOLIA AVENUE WESTBURY, NY 11590 County: NASSAU This facility generates at least 100 kg/mo but less than 1000 kg/mo of non-acutely hazardous waste. RCRA Permit Status: No Permit Status Information | NYD982282501 |
| <hr/> | |
| AVANEL INDUSTRY 121 HOPPER AVENUE WESTBURY, NY 11590 County: NASSAU RCRA Permit Status: No Permit Status Information | NYD982532954 |
| <hr/> | |

RCRA Sites

FACILITY ADDRESSEPA ID#

HERTZ CORPORATION
20 BROOKLYN AVENUE
WESTBURY, NY 11590

NYD982533929

County: NASSAU

This facility generates at least 100 kg/mo but less than
1000 kg/mo of non-acutely hazardous waste.

RCRA Permit Status: No Permit Status Information

HOWARD PHIPPS ESTATE
55 POST RD.
WESTBURY, NY 11590

NYD982719239

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely
hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status: No Permit Status Information

JESCO COMPANY
1099 OLD COUNTRY ROAD
WESTBURY, NY 11590

NYD986873180

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely
hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status: No Permit Status Information

CONTINENTAL BANK
84 SYLVESTER AVE
WESTBURY, NY 11590

NYD986873354

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely
hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status: No Permit Status Information

RCRA Sites

FACILITY ADDRESS

EPA ID#

NYS DEPT OF ENVIR CONSER-REG I
UNION AVE & MAPLE ST
WESTBURY, NY 11590

NYD986877744

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely
hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status: No Permit Status Information

BILT RITE STEEL
599 UNION AVENUE
WESTBURY, NY 11590

NYD986877777

County: NASSAU

This facility generates at least 1000 kg/mo non-acutely
hazardous waste or 1 kg/mo of acutely hazardous waste.

RCRA Permit Status: No Permit Status Information

107 Sites found for the area specified.

II. REGULATORY INFORMATION
5. NATIONAL SPILL REPORTS

FARRELL FRITZ/KLEARTONE
695 SUMMA AVENUE
WESTBURY, NY 11590
County: NASSAU

The National Spill Reports is a compilation of reported releases of oil and hazardous substances. The database contains information from spill reports made to federal authorities including the EPA, the US Coast Guard, the National Response Center and the Department of Transportation.

A search of the 1987, 1988 and 1989 Database revealed the following information regarding reported spills of oil or hazardous substances in the city of the subject property.

0 Sites found for the area specified.

MISIDENTIFIED SITES

III. MISIDENTIFIED SITES
FARRELL FRITZ/KLEARTONE
695 SUMMA AVENUE
WESTBURY, NY 11590
County: NASSAU

Aside from the databases searched in section II of this Report, EPA records also contain sites and facilities which cannot be located in those databases because they are misidentified in the EPA records or lack sufficient information to identify the sites correctly. EAI Environmental Data Systems is designed to search these miscellaneous records for misidentified or incorrectly catalogued sites and facilities in the area specified.

Although this search may identify additional sites or facilities on or near the subject property, there is no guarantee that all such sites contained in the miscellaneous records have been identified.

The EAI systems search of the EPA miscellaneous records identified the following sites or facilities which appear to be located on or near the subject property.

0 Total Misidentified sites found for the area specified

Appendix E.
Life Support Sciences Report

April 1, 1992

ANSON ENVIRONMENTAL, LTD.
256 Main Street
Northport, New York 11768
ATTN: Dean Anson II

IN RE: *Data Validation - Case Number 10648*

Dear Mr. Anson:

We have completed the data validation for the analysis of samples included in CASE # 10648. These samples MW -1 through MW - 10, inclusive were collected on December 5, 1991 at the NCIA site. The analysis (Organic & Inorganic) of all samples have undergone a detailed and exhaustive quality assurance review.

The validation was performed in accordance with:

"CLP Organics Data Preliminary Review, " SOP No. HW - 6 Revision #7 and;

"Evaluation of Metals Data for the Contract Laboratory Program (CLP)", SOP No. HW - 2, Revision 8.

Data were examined to determine the usability of the analytical results, and to determine contractual compliance with the analytical requirements of EPA's Contract Laboratory Program (CLP) protocols (SOW288 and SOW788).

This review has determined that all data are usable for the purposes intended in that they are qualitatively and quantitatively reliable. Further, all protocol (CLP) requirements have been satisfactorily met. The appropriate, (Organics & Inorganics), completed, check-lists are available for review upon request.

Please call me with any questions you may have.

Sincerely,


James T. Schirripa, Director