Sub-Surface Site Investigation Report
Vacant 14 Acre Lot
Former Grucci Property
North Bellport, New York

July 2008

Prepared for:

Rock Solid Corporation
62, Waterman Court
Babylon, New York 11702

Prepared by: **Long Island Analytical Laboratories, Inc. (LIAL)**
110 Colin Drive
Holbrook, New York 11741

In Concurrence with: **C A Rich Consultants, Inc.**
17 Dupont Street
Plainview, NY 11803

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1.0 Site location/Description

The subject is currently a vacant parcel approximately 14 acres located just south of Association Road between Shaw Avenue and Maple Avenue, and north of Head of the Neck Road in the hamlet of Bellport, town of Brookhaven, Suffolk County, New York.

The subject property is void of structures but does have several areas that have asphalt and concrete surfaces. The property has several dirt roads throughout, and is partially fenced in. Directly south of the subject property is a cemetery, additionally the subject property borders a residential community.

According to the Phase I Report completed by CA Rich of Plainview, New York on or about November 2002 the site geology is underlain by unconsolidated Cretaceous to Quaternary age sand and gravel deposits that comprise Long Island's groundwater system. These hydrogeologic units consist of alternating interbedded layers of gravel, sand, silt, and clay.

The subject property is situated within Hydrogeologic Zone VI and according to the geological maps indicate that the groundwater flow is south southeast towards Great South Bay. The groundwater interface on the subject property ranges from 20 feet to 30 feet below surface grade depending on the location.

2.0 Historical Usage

According to the Phase I Report the subject site was used by Grucci Fireworks Company which consisted of roads and buildings, the buildings were used to manufacture fireworks. The property was used for this purpose dating back to 1957.

On or about November 26, 1983 there was a large fire and explosion at the Grucci Fireworks Facility that was operating at the current subject site. A SCDHS map contained in the Phase I Report showed that there was a large explosion zone and in addition, drums of chemicals, scattered next to the Police Burn Trench. On or about January 1984 the groundwater downgradient of the Grucci Facility was tested by SCDHS and was determined to be acceptable, and on or about October 16, 1984 SCDHS determined that all contaminated soil was successfully removed from the subject site.

3.0 Perchlorate

Perchlorate typically is found as a salt of Ammonium, potassium or sodium, and is highly soluble in water. Perchlorate is typically analyzed utilizing EPA method 314 with minimum detectable limits (MDL) of 20 ug/kg for soils and 2 ug/L for aqueous samples. Perchlorate specifically ammonium perchlorate is routinely used in the manufacture of fertilizer, rocket propellant, and other incendiary devices.

4.0 Scope of Work

Since groundwater flow can be anticipated to travel anywhere from 8 inches to as much as a foot per day on the subject site and given that the Grucci operations have ceased approximately 24 years ago, the northern boundary of any perchlorate plume that may exist is likely to be well beyond the southern boundary of the subject site, and quite possibly south of long island extending into Great South Bay. That said, based on the regional flow of groundwater from the site towards the Great South Bay (as illustrated by Franke and McClymonds, 1972, in the USGS's Geological Survey Professional Paper 627-F), any Perchlorate released on the subject property up until the facility's clean up in 1984/85 would all have migrated into the Great South Bay by this point in time. Tidal action and the sheer quantity of water in the bay would dilute any Perchlorate to non-detectable levels in a matter of weeks.

In order to determine deductively and MORE conclusively that Perchlorate is NOT present on the site, four (4) soil borings were advanced to a maximum depth of 70 feet below grade level using a standard Geoprobe Direct Push device equipped with a two inch groundwater sampling attachment (see Section 5). Borings 1 and 2 were located on the location within the area known to have been used by Grucci to store and manufacture fireworks, and in the direction of groundwater flow (Appendices A, D and E). These borings were advanced into the groundwater table approximately 4 feet. Soil and water samples were collected to determine if any Perchlorate and/or heavy metals are present in any close proximately to where fireworks were produced. Boring 3 was located directly up-gradient of the area known to have been used by Grucci to store and manufacture fireworks (the Northwest corner of the subject property) as indicated on the aerial photographs contained in the Phase I Report. Boring 4 was located in the direct path of the groundwater flow directly down-gradient of the area known used by Grucci to store and manufacture fireworks (the Southeast corner of the subject property) as indicated by the aerial photographs. Any Perchlorate flow should have followed the pattern as is illustrated in Section 5, and if present today should be found at the centerline of such pattern. Ground water samples for borings 3 and 4 were extracted at ten (10) foot intervals starting at the groundwater interface which is estimated to be at 20 to 30 feet below grade level, to a maximum depth of 70 feet or until refusal is encountered. This is consistent with the testing completed taken at the Grucci Yaphank site referenced in Appendix C.

All samples were secured using disposal sampling equipment such as Teflon tubing, check valves, etc. All non-disposable equipment was thoroughly decontaminated after each use, by washing all equipment with an ALCONOX and water solution, and rinsing with distilled water.

All samples were secured and preserved is strict accordance with New York State Department of Health protocols, and analyzed by an ELAP approved laboratory. All samples are to be analyzed for Perchlorate via EPA Method 314, and the 13 Heavy Metals via EPA Method 6010.

5.0 Boring location map

6.0 Test results

All testing for Perchlorate resulted in NO DETECT or levels well below the NYSDOH recommended guideline of 18 ug/l (there is no formal Maximum Contaminant Level (MCL) for Perchlorate). Furthermore, this detection was made on the up-gradient test on the property line and therefore most likely an artifact of urbanization off site.

7.0 Conclusion

The subject property does not contain any detectable level of Perchlorate in the soil. Any heavy metals present on the subject property are within the acceptable levels now, as they have been since testing began on the site as a result of the 1985 clean-up.

It can be reasonably concluded that is there no Perchlorate “plume” present on the subject property. Moreover, any Perchlorate released on the subject property up until the facility’s clean up in 1984/85 would all have migrated into the Great South Bay by this point in time. Tidal action and the sheer quantity of water in the bay would dilute any Perchlorate to non-detectable levels in a matter of weeks.

Appendices

PHASE 1
ENVIRONMENTAL SITE ASSESSMENT

Vacant 14 Acre Parcel
Former Grucci Property
North Bellport, New York

November 2002

Prepared for:

Mr. Al Giuliano
Rock Solid Corporation
62 Waterman Court
Babylon, New York 11702

Prepared by:

CA RICH CONSULTANTS, INC.
17 Dupont Street
Plainview, New York 11803

CA RICH CONSULTANTS, INC.

CA RICH CONSULTANTS, INC.
CERTIFIED GROUND-WATER AND
ENVIRONMENTAL SPECIALISTS

November 19, 2002

Mr. Al Giuliano, President
Rock Solid Corporation
62 Waterman Court
Babylon, New York 11702

Re: Phase I Environmental Site Assessment
14 Acre Vacant Parcel
Formerly Occupied by Grucci
North Bellport, New York

Dear Mr. Giuliano,

The following report summarizes a Phase I Environmental Site Assessment (ESA) of the above-referenced location (herinafter referred to as the Property or the Site), performed by CA Rich Consultants, Inc. (CA RICH). This Phase I ESA was completed in substantive conformance with the scope and limitations of ASTM Practice E 1527-00 which sets forth nationally accepted Phase I guidance criteria.

We would be glad to discuss our findings and recommendations relative to the subject Property. Please feel free to contact our office at your convenience.

We thank you for the opportunity to provide you with our professional environmental services.

Respectfully submitted,

CA RICH CONSULTANTS, INC.

Linda C. Ross
Project Manager

Reviewed by;

Richard Izzo
Associate

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1.0 EXECUTIVE SUMMARY

1.1 General

CA Rich Consultants, Inc. (CA RICH) has prepared this Phase I Environmental Site Assessment (ESA) of the vacant Former Grucci Fireworks Facility. This Property is 14-acres in size and is located south of Association Road between Shaw Avenue and Maple Avenue and north of Head of the Neck Road in North Bellport, New York ("Property" or "Site"). This Phase I was prepared for Mr. Al Giuliano, President of Rock Solid Corporation, 62 Waterman Court, Babylon, NY 11702. CA RICH has performed this Phase I ESA in substantive conformance with the scope and limitations of American Society for Testing and Materials (ASTM) Practice E 1527-00. Any exceptions to, or deletions from, these practices are described in Section 2.3 of this Report.

The information presented herein is based upon the data acquired during the Site visit and inspection, through information obtained from regulatory agencies, responsible persons knowledgeable about the Property, and other historical information sources. This ESA has revealed the following recognized environmental conditions ("RECs") associated with the subject Property.

- On November 26, 1983 there was a large fire and explosion at the Grucci Fireworks Facility. At the time the Suffolk County Department of Health Services (SCDHS) investigated described the Site (see Appendix E). A SCDHS map showed that there was a large explosion zone and in addition, drums of chemicals, termed Paris Green, were scattered next to the Police Burn Trench. On January 1984 the groundwater downgradient of the Grucci Facility was tested and was determined to be acceptable. On October 16, 1984 the Suffolk Country determined that all the contaminated soil was removed from the Site.

- The EDR database search performed showed the subject Property to have been a NFRAP (No Further Remedial Action Planned) or a Site which was considered for inclusion on the federal NPL (National Priority List) Superfund List but was deleted on January 31, 1997. In addition the Site was listed twice as a NY Spills Site. Both spills were related to fires. The first spill was on November 16, 1983 and is discussed above. The second spill was on June 4, 1988 and 165 gallons of gasoline was spilled. Both spills have been closed.

2.0 INTRODUCTION

2.1 Purpose

The purpose of this Phase I ESA is to identify ASTM-defined recognized environmental conditions (RECs) associated with the Property. This assessment was conducted in substantive conformance with ASTM "*Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*" E 1527-00. This standard is designed to constitute "all appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice" as defined in CERCLA 42 USC 9601 (35)(B). Consequently, this assessment investigates the historical land use and present-day condition of the Property in accordance with accepted standards prevailing within the lending industry and the environmental assessment profession. The term *recognized environmental conditions* does not include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate regulatory agencies.

2.2 Detailed Scope of Services

As agreed and in accordance with our proposal contract dated October 2, 2002 and authorized October 15, 2002 the following general activities were performed by CA RICH as part of this Phase-I ESA:

- Visual and physical inspection of representative reasonably accessible interior and exterior areas of the Property by an experienced CA RICH environmental scientist, including a review of apparent present land use practices of adjacent properties.

- Investigation of historical land use practices for the previous 60 years including review of aerial photographs, discussions with knowledgeable parties associated with the Property and other readily available records.

- Review and inquiry of relevant Federal, State, and County database records pertaining to the subject Property and properties located within an approximate minimum search distance for the purposes of identifying potential sources of any migrating hazardous substances or petroleum products.

- Review of the Property's proximity to ecologically sensitive areas or media (i.e. wetlands, rivers, ground water, etc.) using records and maps published by the United States Geological Survey (USGS) and neighborhood reconnaissance.

2.3 Certification and Disclaimer

CA Rich Consultants, Inc. has performed this Phase I ESA of the subject Property in accordance with good commercial and customary practice and generally accepted protocols within the consulting industry as set forth in ASTM E1527-00. CA RICH has included review of some non-ASTM issues for this assessment including asbestos, PCBs and radon gas, otherwise there have been no intentional deviations or deletions from this practice in the conductance of this assessment. The assessment included a visual inspection of representative areas of the Property, the examination of readily ascertainable and practically reviewable public records concerning the current and prior use of the Property, and discussions with responsible and knowledgeable parties associated with the Property.

The findings and conclusions set forth in this environmental report are based upon limited information that was available to CA Rich Consultants, Inc. during the assessment period. If new information becomes available concerning the Property after the date of this report, the findings and conclusions contained herein may have to be modified. While this investigation was performed in accordance with good commercial and customary practice and generally accepted protocols within the consulting industry, CA Rich Consultants, Inc. cannot guarantee that the Property is completely free of hazardous substances or other materials or conditions that could subject the Owner(s) to potential liability. The presence or absence of any such condition can only be confirmed through the collection and analysis of stored waste materials, underlying soils and/or groundwater or other suspect building material samples, which is beyond the scope of this investigation, with exceptions as reported herein.

This assessment has been performed diligently in consideration of the accepted practices of the environmental assessment profession. CA RICH cannot warrant site-wide conditions because there may remain unknown or hidden conditions that could not be revealed during the limited inspection performed. The undersigned cannot be held responsible for either innocent or intentional misrepresentations, inaccurate statements, claims, or information furnished to CA RICH regarding the environmental integrity of this Property.

Additionally, because there are limitations to the amount of time and resources that can be expended at this level of a Phase I Assessment, CA RICH cannot guarantee that all existing Property information has been reviewed. As such, there may remain additional information, which was not discovered through the standard level of appropriate inquiry employed at this time. However, we do acknowledge that to the best of our belief, the information supplied is true, complete and correct, and that facts or figures that may have an adverse effect upon the validity of this environmental site assessment have not purposely been omitted.

CA RICH has no interest other than professional in this Assessment and neither its performance, nor compensation for same, is contingent upon the findings and recommendations that are represented herein.

3.0 FINDINGS

We have performed this Phase I Environmental Site Assessment in substantive conformance with the scope and limitations set forth in ASTM Practice E 1527-00 for the vacant 14-acre Property located south of Association Road between Shaw Avenue and Maple Avenue and north of Head of the Neck Road in North Bellport, New York (Former Grucci Fireworks Facility). Based upon the information obtained during our Site visit, our review of the data acquired from regulatory agencies, and other historical information sources, reports, and records, this ESA has revealed the following recognized environmental conditions associated with the subject Property.

- On November 26, 1983 there was a large fire and explosion at the Grucci Fireworks Facility. At the time the Suffolk County Department of Health Services (SCDHS) investigated and described the Site (see Appendix E). A SCDHS map showed that there was a large explosion zone and in addition, drums of chemicals, termed Paris Green, were scattered next to the Police Burn Trench. On January 1984 the groundwater downgradient of the Grucci Facility was tested and was determined to be acceptable. On October 16, 1984 the Suffolk Country determined that all the contaminated soil was removed from the Site.

- The EDR database search performed showed the subject Property to have been a NFRAP (No Further Remedial Action Planned) or a Site which was considered for inclusion on the federal NPL (National Priority List) Superfund List but was deleted on January 31, 1997. In addition the Site was listed twice as a NY Spills Site. Both spills were related to fires. The first spill was on November 16, 2983 and is discussed above. The second spill was on June 4, 1988 and 165 gallons of gasoline was spilled. Both spills have been closed.

4.0 PROPERTY DESCRIPTION

4.1 Location and Legal Description

The subject Property is a 14-acre vacant parcel located south of Association Road between Shaw Avenue and Maple Avenue and north of Head of the Neck Road in the hamlet of North Bellport, Town of Brookhaven, Suffolk County, New York. The Property is located approximately 1,300 feet south of Montauk Highway and approximately 4,000 north of South Country Road on the south shore of eastern Long Island.

4.2 Description of Structures

The subject Property is absent of any structures. There is a fence surrounding the property. There are cement and asphalt areas where there were formerly buildings, roads and parking lots.

4.3 Current Uses of the Property

The subject Property is currently vacant.

4.4 Current Uses of Adjoining Properties

A cemetery borders the subject Property on the south (across Head of the Neck Road). The area directly to the north (across Association Road) is wooded. There are residences in the area to the northeast. Directly to the east is a residence, which borders on Shaw Avenue. Further to the east along Station Road are numerous residences. The area to the west is wooded and further west of the wooded area there are additional residences. In summary the surrounding area is mostly wooded or residential.

4.5 Site Geology

According to maps and reports published by the United States Geological Survey (USGS) and others, the Property is underlain by unconsolidated Cretaceous to Quaternary age sand and gravel deposits that comprise Long Island's groundwater system. These hydrogeologic units consist of alternating interbedded lenses of gravel, sand, silt, and clay, which form a layered sequence of aquifers and confining units that dip gently to the south and east.

The subject Property is situated within Hydrogeologic Zone VI and according to maps and reports reviewed for this assessment groundwater in the general area is shown to be flowing south-southeast towards the Great South Bay. Groundwater in the general vicinity of the subject Property is situated at a depth of approximately 30 feet below land surface. However, site-specific groundwater depth and flow direction can only be determined by a focused hydrogeologic study, which is beyond the scope of this Phase I ESA.

5.0 PROPERTY INSPECTION

5.1 General

An inspection of the subject Property was performed by Christopher Bowe of CA RICH on October 17 and 18, 2002. The inspection included a thorough walk-through of the Property and surrounding areas. In addition, photographs were taken to document Property observations at the time of the assessment. Selected photographs illustrating salient observations are included in Appendix A.

The subject Property that is situated south of Association Road between Shaw Avenue and Maple Avenue and north of Head of the Neck Road consists of a 14-acre vacant parcel. The Property is located approximately 1,300 feet south of Montauk Highway and approximately 4,000 feet north of South Country Road (See Figure 1).

5.2 Exterior Observations

The subject Property is comprised of a 14-acre wooded parcel and is absent of any structures. The periphery of the Property was visually inspected and viewed from all public thoroughfares. The property was also viewed from the abandoned road that traverses the Property. There was a cement pad in the northeast corner of the Property and several asphalt areas in various locations.

5.3 Interior Observations

The subject Property is comprised of a 14-acre wooded parcel and is absent of any structures.

5.4 Storage Tanks

Storage tanks, both above ground and underground, are often used for storing fuel, waste oils, solvents, and other waste and hazardous materials. The principal concern from storage tanks is leakage of contents due to corrosion of the tanks or lines. The leakage may result in migration of the stored material onto the subject and/or neighboring properties via soil migration or underlying shallow groundwater flow. Soil and groundwater contaminated by leaks from storage tanks may constitute an environmental or health hazard.

There was *no* observable or reportable evidence of storage tanks at the time of this inspection. *No* on-site registered storage tanks were identified in the NYSDEC Storage Tank database for the Property.

5.5 Toxic / Hazardous Materials

Inspection of the subject Properties exterior areas did not reveal any toxic or hazardous materials at the time of this inspection.

5.6 Proximity to Environmentally Hazardous Areas

The computerized database search reported sixteen (16) sites in the category of government reported sites that are located in proximity to the Property in accordance with ASTM E 1527-00 approximate minimum search distance. These sites are discussed further in section 7.2 and are mapped on the radius search maps in Appendix (B).

5.7 Proximity to Environmentally Sensitive Areas

No surface waters or wetlands were observed on or adjacent to the Property, however the Great South Bay is located approximately one (1) mile to the south of the Property. Additionally, a review of water well information has revealed the presence of two Suffolk County Water Authority (2) water wells located approximately one half (1/2) mile to the southeast of the subject Property.

6.0 HISTORICAL LAND USE PRACTICES

In order to determine past land use and the Property's developed use, various historical sources were examined including historical topographic maps and aerial photographs.

6.1 Aerial Photographs

Historical aerial photographs covering the Property were available for the years 1957, 1966, 1976, 1980 and 1994.

The following table summarizes the findings of the historical aerial photograph review.

	Description and Comments
1957	The subject Property is comprised of a large wooded parcel and the Grucci Fireworks Facility. The Grucci Facility consists of roads and buildings. The Grucci property consists of wooded areas surrounding the Grucci Facility buildings on all sides except to the north on Association Road. The area to the south of the Property is a cemetery. There are approximately eleven (11) residences to the west of the Property. North of the Property is a wooded area and a cleared field. The area to the east of the Property is residential and wooded.
1966	The subject Property appears much like it did in 1957. The surrounding area appears to have undergone additional residential development since 1957 particularly in areas to the northwest, southwest and west of the Property.
1976	The subject Property appears much like it did in 1966. The surrounding area appears to have undergone additional residential development since 1966 particularly to the southwest of the Property.
1980	The subject Property and surrounding areas appear much like they did in 1976.
1994	The poor quality of the aerial photograph does not allow for review of the subject Property and the surrounding area.

Review of historical aerial photographs indicate that the Property has been the Grucci Facility buildings and surrounding wooded area from 1957 to at least 1980. It appears that many surrounding properties have been associated with residential land usage's since at least 1957. A copy of each of the aerial photographs reviewed is attached to this report as Appendix C.

6.2 Historical Topographic Map Report

Historical topographic maps covering the Property were reviewed for the years 1947 and 1967.

The following table summarizes the findings of the Historical Topographic Map Report.

Year	Description and Comments
1947	The subject Property is shown as being lightly developed. The area to the north of the subject Property is undeveloped. There are no heavily developed areas in the section of the topographic map provided. Post Avenue which traverses the subject Property is not shown. Maple Avenue does not have any residences.
1967	The subject Property is shown as mostly undeveloped. Post Avenue and the houses along Maple Avenue are now shown. Areas to the south and north are now developed.

Review of historical topographic maps revealed evidence of land use consistent with the findings of the aerial photograph review. A copy of each of the topographic maps reviewed is attached to this report as Appendix D.

7.0 ENVIRONMENTAL AGENCY REVIEW

This Section discusses database records maintained by Federal, State and local environmental agencies for the Property and for sites located within an approximate minimum search distance. Available information was compiled from computerized database sources of regulatory agency records. The purpose of this database records review is to help assess the likelihood of problems from migrating hazardous substances or petroleum products. The minimum search distances are specified within ASTM Practice E 1527-00.

The database searches were conducted by EDR Sanborn, Inc. at the request of CA RICH on October 23, 2002 (Inquiry Number: 0869548.3r). The existence of an actual toxic hazard at a specific site can be concluded only when government authorities make that determination or when that conclusion is fully documented by the findings of an appropriate site investigation undertaken by licensed professionals.

The resulting database information is briefly summarized below. Complete copies of the database report and radius maps are included in Appendix B. Additional site-specific information was requested by CA RICH under the provisions of the Freedom of Information Law (FOIL).

7.1 Federal Records

The number of ASTM federally listed database sites identified in proximity to the Property are tabulated below. The search categories and database review findings are discussed in greater detail below the summary table.

Federal ASTM Database Search Category	Approx. Minimum Search Distance	Subject Property	Total Sites Plotted
EPA National Priority List Sites (NPL)	1 mile	Not identified	0
EPA DELISTED NPL	1 mile	Not identified	0
EPA CERCLIS Sites	1/2 mile	Not identified	0
EPA CERCLIS-NFRAP	1/4 mile	Identified	0
CORRACTS	1 mile	Not identified	0
RCRIS-TSD	1/2 mile	Not identified	0
RCRIS Lg. Quan. Gen.	1/4 mile	Not identified	0
RCRIS Sm. Quan. Gen.	1/4 mile	Not identified	4
ERNS	TP	Not identified	0
FINDS	TP	Not identified	0

- **EPA Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS), National Priorities List (NPL)**

The CERCLIS list is a compilation by the USEPA of sites that the USEPA 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 (CERCLA), commonly known as the Superfund Act. Once sites are designated on the CERCLIS list, the USEPA uses its Hazard Ranking System to determine potential risks to human health and the environment. Those CERCLIS sites that present the greatest risk are placed on the National Priority List (NPL), which qualifies the sites to receive remedial funding.

The subject Property is not identified as a CERCLIS or NPL site, and there are no CERCLIS or NPL sites within approximately one (1) mile of the subject Property.

- **Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS), No Further Remedial Action Planned (NFRAP)**

As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was quickly removed without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat these investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities; states, private investors and affected citizens promote economic redevelopment of unproductive urban sites.

The subject Property is identified as a CERCLIS-NFRAP and there are no CERCLIS-NFRAP sites within approximately 0.25 miles of the subject Property. Since the subject Property is listed

as a NFRAP Site this means it was considered for the NPL (Superfund list) but after Site Inspection it was deleted from NPL consideration.

- **Delisted National Priority List (Delisted NPL)**

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425. (e), sites may be deleted from the NPL where no further response is appropriate.

The subject Property does not appear as a Delisted NPL site and there are no Delisted NPL sites identified within approximately one (1) mile from the subject Property.

- **Corrective Action Activity (CORRACTS)**

CORRACTS is a list of handlers with RCRA Corrective Action Activity. It reports which nationally defined corrective action core events have occurred for every handler that has had a corrective action activity.

The subject Property is not identified as a CORRACTS site and there are no CORRACTS sites identified within approximately one (1) mile from the subject Property.

- **Resource Conservation and Recovery Act (RCRA) (RCRIS-TSD) Large and Small Quantity Generators (LQG/SQG)**

RCRA was enacted to regulate facilities that generate, store, transport, or dispose of hazardous waste. These facilities must file notification forms with the EPA, which maintain the records in the RCRA Information System (RCRIS) Notifiers database. Inclusion on the RCRIS list does not signify contamination or mishandling of hazardous materials by hazardous waste Notifiers.

The subject Property is not identified in the RCRIS database and there are no RCRIS-LQG within approximately 0.25 miles of the subject Property, however a review of the RCRIS-SQG list has revealed that there is four (4) RCRIS-SQG sites within approximately 0.25 miles of the subject Property. The reported sites are identified on pages 3 of the executive summary in Appendix B..

RCRIS-listed sites are not indicative of an environmental concern unless an actual hazard is known to exist. Review of available database information contained in Appendix B does not reveal any evidence that the listed RCRA sites have had a direct negative impact on the subject Property.

- **Emergency Response Notification System (ERNS)**

The Emergency Response Notification System (ERNS) is a national database used to collect information on reported releases of oil and hazardous substances. Pursuant to the ASTM Practice E 1527-97, the ERNS database is searched only for the subject Property.

The subject Property is not identified in the U.S. EPA ERNS database.

- **Facility Index System/Facility Identification Initiative Program Summary Report (FINDS)**

The Facility Index System (FINDS) contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases

for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

The subject Property is not identified in the U.S. EPA FINDS database.

7.2 State Records

The number of state-listed database sites identified in proximity to the Property are tabulated below. The search categories and database review findings are discussed in greater detail below the summary table.

State ASTM Database Search Category	Approx. Minimum Search Distance	Subject Property	Total Sites Plotted
NYS Inactive Hazardous Waste Sites (SHWS)	1 mile	Not identified	0
NYS Landfills	1/2 mile	Not identified	0
NYS Leaking Underground Storage Tanks (LTANKS)	1/2 mile	Not identified	10
NYS Registered Storage Tank (UST)	1/4 mile	Not Identified	2
NYS Chemical Bulk Storage Facilities (CBS UST)	1/4 mile	Not identified	0
NYS Major Oil Storage Facilities (MOSF UST)	1/2 mile	Not identified	0
NYS Hazardous Substance Waste Disposal Sites (HSWDS)	1/2 mile	Not identified	0
NYS Registered Storage Tank (AST)	TP	Not identified	0
NYS Chemical Bulk Storage Facilities (CBS AST)	1/4 mile	Not identified	0
NYS Major Oil Storage Facilities (MOSF AST)	1/2 mile	Not identified	0
NY Spills (NYSPILLS)	TP	Identified	0

- **New York State Inactive Hazardous Waste Sites (SHWS)**

NYSDEC publishes an annual directory of Inactive Hazardous Waste Disposal Sites currently being investigated or requiring investigation. Sites are assigned a Classification number from 1 to 5. Class 1 sites are believed to be an imminent danger to the public health or environment and Class 5 sites have been properly closed and require no further action.

The subject Property is not identified as a SHWS site, and there are no SHWS sites within approximately one (1) mile of the subject Property.

- **New York State Landfills**

State landfill type records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

The subject Property is not identified as a solid waste disposal facility, or landfill, and there are no landfills within 0.50 miles from the subject Property.

- **New York State LUST Sites (LTANKS) and NY Spills (NYSPILLS)**

The Leaking Storage Tank Incident Reports contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking

underground storage tanks or leaking aboveground storage tanks. The cause of the incidents includes tank test failures, tank failures and tank overfills. The Spills Information Database includes spills active as of April 1, 1986, as well as spills occurring since that date.

The subject Property is not identified as an LTANKS but it is identified as a NYSPILLS site. One spill consisted of explosives from a fire on 11/26/83. The second spill was from a gasoline spill on 6/4/88 also during a fire. Both spills have been closed out.

A review of the LTANKS list has identified ten (10) LTANKS sites within an approximately 0.50 mile search distance from the Property. Based upon information contained in Appendix B, all ten (10) cases have been closed and there is no reasonable basis to conclude that the listed LTANKS sites have had a negative impact on the subject Property.

- **New York State Registered Storage Tank List (UST/AST)**

New York State requires the registration of all bulk petroleum storage tank facilities with a combined storage capacity that is greater than 1,100 gallons and less than 400,000 gallons. The presence of registered storage tank facilities does not indicate an area of environmental concern unless the tanks have leaked product into the subsurface.

The subject Property is not identified in the UST/AST database, however a review of the UST/AST list has revealed that there are two (2) UST sites within approximately .25 miles of the subject Property. The reported sites are identified on page 3 of the executive summary in Appendix (B).

- **New York State Chemical Bulk Storage Facilities (CBS UST/AST)**

New York State requires the registration of all facilities storing hazardous substances listed in 6 NYCRR Part 597, in aboveground tanks with capacities of 185-gallons or greater, and/or in underground tanks of any size.

The subject Property is not identified on the CBS AST list, and there are no CBS AST sites within approximately .25 miles of the subject Property.

- **New York State Major Oil Storage Facilities (MOSF UST/AST)**

These are facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

The subject Property is not identified as a MOSF UST/AST site and there are no MOSF UST/AST sites identified within approximately one (1) mile from the subject Property.

- **New York State Hazardous Substance Waste Disposal Sites (HSWDS)**

The Hazardous Substance Waste Disposal Site Inventory includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-registry sites which the U.S. EPA Preliminary Assessment reports or Site Investigation reports were prepared.

The subject Property is not identified as a HSWDS site and there are no HSWDS sites identified within approximately one (1) mile from the subject Property.

- **Orphan Sites**

The Federal and State database records search also revealed the presence of twenty-six (26) sites that were not mapped. These sites are listed on page 4 of the executive summary found in Appendix B. Based on the limited information reviewed for this report, there is no indication that these Orphan Sites represent a significant environmental liability to the subject Property.

7.3 Local Records

Suffolk County Department of Health Service (SCDHS)

CA RICH requested a site-specific search via the Freedom of Information Law (FOIL) of the Suffolk County Department of Health Services records for information regarding permits, bulk storage tanks, violations, spills, leaks, inspections, and solid waste on October 11, 2002. We inspected the file on November 15, 2002 and copies of information found at the SCDHS are found in Appendix E and are discussed in the Findings Section.

New York State Department of Environmental Conservation

CA RICH requested a site-specific search via the Freedom of Information Law (FOIL) of the New York State Department of Environmental Conservation records for information regarding permits, bulk storage tanks, violations, spills, leaks, inspections, and solid waste on October 11, 2002. As of the date of this report, we have not yet received a response confirming files exist (see recommendations).

U. S. Environmental Protection Agency

CA RICH requested a site-specific search via the Freedom of Information Act (FOIA) of the U. S. Environmental Protection Agency records for information regarding permits, bulk storage tanks, violations, spills, leaks, inspections, and solid waste on November 5, 2002. As of the date of this report, we have not yet received a response (see recommendations).

Town of Brookhaven Building Department

CA RICH requested a site-specific search via the Freedom of Information Law (FOIL) of the Town of Brookhaven Building Department records for information regarding permits, bulk storage tanks, violations, spills, leaks, inspections, and solid waste on October 11, 2002. As of the date of this report, we have not yet received a response confirming files exist (see recommendations).

Town of Brookhaven Bellport Fire Department

CA RICH requested a site-specific search via the Freedom of Information Law (FOIL) of the Town of Brookhaven Bellport Fire Department records for information regarding permits, bulk storage tanks, violations, spills, leaks, inspections, and solid waste on October 11, 2002. As of the date of this report, we have not yet received a response confirming files exist (see recommendations).

8.0 ADDITIONAL CONSIDERATIONS

8.1 Asbestos

The U.S. EPA defines asbestos material as any material containing greater than 1-% asbestos by weight. Asbestos-containing materials (ACM), in a form which can crumble or be reduced to powder under hand pressure (friable), can release asbestos fibers which are proven to be carcinogenic and cause respiratory illness. The presence of asbestos in a building does not mean that the health of building occupants is necessarily endangered. As long as ACM remains in good condition and is not disturbed, exposure to asbestos fibers is unlikely. Until the late 1970s, asbestos was used in, but not limited to, insulating materials, fire proofing, flooring, and decorative building materials.

Suspect ACM was not observed on the subject Property at the time of this inspection.

8.2 Polychlorinated Biphenyl's (PCBs)

Polychlorinated biphenyl's (PCBs) have commonly been used as dielectric (insulating) fluids in transformers, capacitors and fluorescent light ballast's up through the 1970's. PCB dielectric fluid, if released or ignited from a leaking or malfunctioning transformer, could present a hazard. Research has shown that short-term exposure to PCBs may induce reactions such as eye irritation, skin swelling, and gastrointestinal disturbances. With chronic exposure, PCBs are believed to be carcinogenic.

Electrical equipment suspected to contain PCB's was not observed on the Property at the time of this inspection.

8.3 Radon Gas

Radon is a naturally occurring, invisible, odorless, carcinogenic gas that is generated by the decay of radioactive elements found in certain crystalline rock types or derivatives thereof. Inhalation of radon gas represents the principal exposure pathway. In outdoor air, radon is diluted to such low concentrations that it does not pose a health hazard. However, once inside an enclosed space such as basements, pipe chases, drains and foundation crawl spaces, radon gas may accumulate to dangerous concentrations. Confirmation of the presence or absence of radon gas is possible through testing.

Based upon our review of geologic maps prepared by the United States Geological Survey and the findings of an EPA Residential Radon Survey (Appendix B, page A-8), naturally occurring radon gas contamination at the Property is not considered to be potentially significant.

9.0 SUMMARY OF PROFESSIONAL OPINION AND RECOMMENDATIONS

We have performed this Phase I Environmental Site Assessment in substantive conformance with the scope and limitations of ASTM Practice E 1527-00 of the vacant 14-acre Former Grucci Property situated, south of Association Road between Shaw Avenue and Maple Avenue and north of Head of the Neck Road in North Bellport, New York ("Property" or "Site") for Mr. Al Giuliano, President, Rock Solid Corporation, 62 Waterman Court, Babylon, NY 11702. Any exceptions to, or deletions from, this practice are described in Section 2.3. Based upon the data acquired during the Site visit and inspection, through information obtained from regulatory agencies, and other historical information sources and readily available reports, this ESA has revealed the following environmental conditions associated with the subject property.

- We recommend that a file search be conducted at the four agencies that we contacted for information on the subject Property. These four agencies are the (1) New York State Department of Environmental Conservation (NYSDEC), (2) U. S. Environmental Protection Agency (EPA), (3) Town of Brookhaven Building Department, and (4) Town of Brookhaven Bellport Fire Department. It is anticipated that NYSDEC and EPA will have extensive files. Based on the review of the Suffolk County Department of Health Services (SCDHS) alone, the potential presence of perchlorate, solvents and metals in soil and groundwater does not appear to have been investigated in as thorough a manner as would be required today. Depending on the results of the additional file review, future soil and groundwater testing may be warranted. We anticipate the cost for additional file review to be $2,000.

- On November 26, 1983 there was a large fire and explosion at the Grucci Fireworks Facility. At the time the Suffolk County Department of Health Services (SCDHS) described the Site (see Appendix E). A SCDHS map showed that there was a large explosion zone and in addition, drums of chemicals, termed Paris Green, were scattered next to the Police Burn Trench. On January 1984 the groundwater downgradient of the Grucci Facility was tested and was determined to be acceptable. On October 16, 1984 the Suffolk Country determined that all the contaminated soil was removed from the Site.

- The EDR database search performed showed the subject Property to have been a NFRAP (No Further Remedial Action Planned) or a Site which was considered for inclusion on the federal NPL (National Priority List) Superfund List but was deleted on January 31, 1997. In addition the Site was listed twice as a NY Spills Site. Both spills were related to fires. The first spill was on November 16, 1983 and is discussed above. The second spill was on June 4, 1988 and 165 gallons of gasoline was spilled. Both spills have been closed.

10.0 ASSESSMENT LIMITATIONS

Subsurface conditions were not field-investigated and was outside the scope of this Phase I ESA and therefore, may differ from the conditions implied by the surficial observations. Soil contamination, waste emplacement, or groundwater contamination would be disclosed to CA RICH only by surficial indications, interviews, or regulatory records. These data are accessible only by subsurface soil and groundwater sampling through the completion of soil borings and the installation of monitoring wells or other subsurface sampling methodology. The scope of work, in accordance with our agreement, did not include these activities.

In addition, our conclusions regarding the potential environmental impact of nearby, off-site facilities on the subject Property are based upon readily available information from the environmental databases and the assumed shallow groundwater flow direction. A detailed file review of each facility was beyond the approved scope of work. Actual groundwater conditions, including direction of flow, can only be determined through the installation of monitoring wells.

This Report is intended for the sole use of the Client identified in our Proposal Contract authorized on October 15, 2002 and may not be used or relied upon by any other party without the written consent of CA RICH. The scope of services performed in execution of this evaluation may not be appropriate to satisfy the needs of other users, and use or re-use of this document or the findings, conclusions, or recommendations is at the risk of said user.

This concludes the discussion of this Phase I ESA for the subject Property. Additional detail, if needed, can be provided upon request.

11.0 APPENDICES

Appendix A - Selected Site Photographs

Appendix B - Regulatory Database Documentation

Appendix C- Aerial Photographs

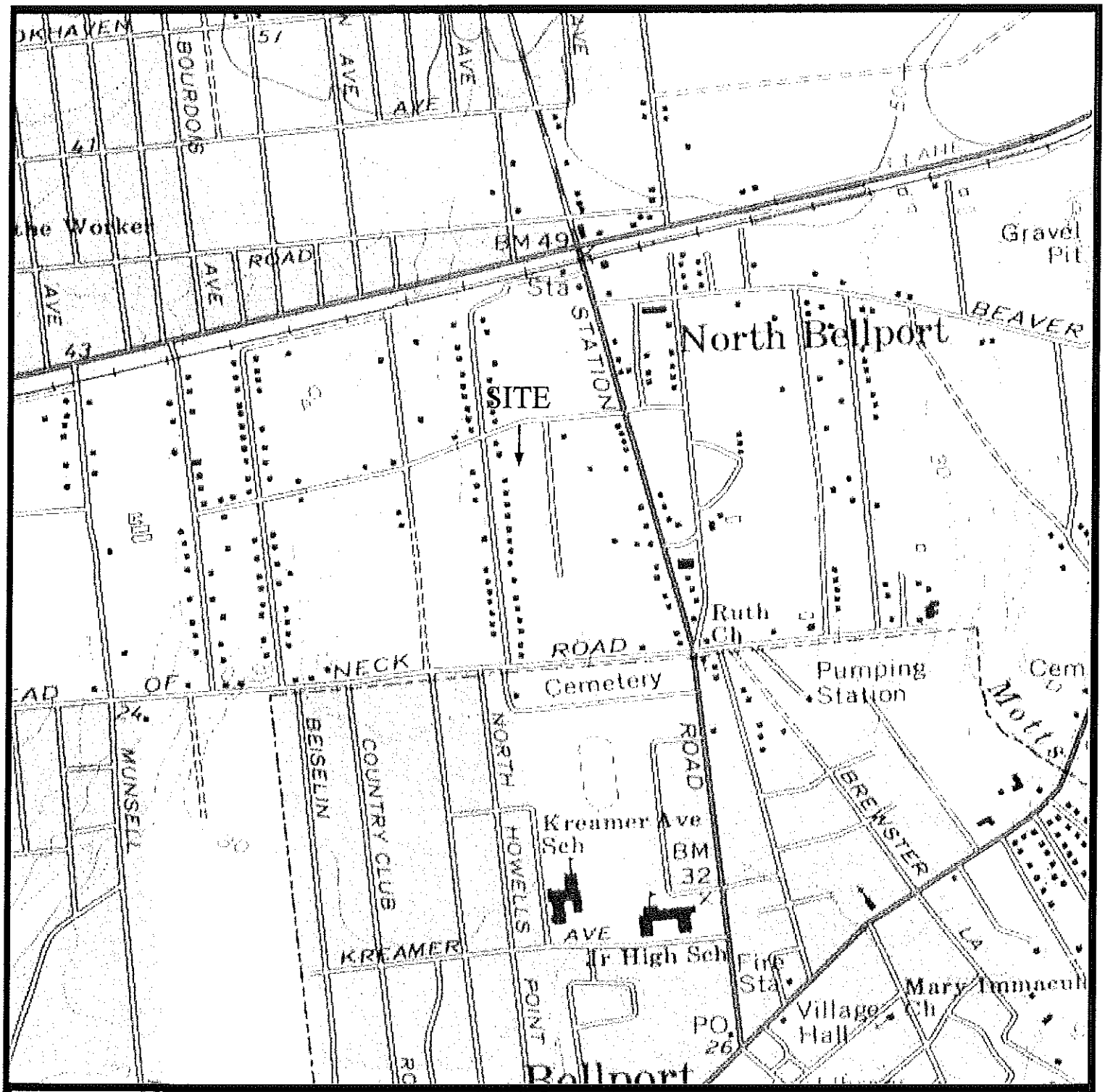
Appendix D- Historical Topographic Maps

Appendix E- Regulatory Documentation

12.0 REFERENCES

1. Water-Table and Potentiometric-Surface Altitudes of the Upper-Glacial, Magothy, and Lloyd Aquifers on Long Island, New York in March-April, 1997, with a Summary of Hydrogeologic Conditions (US Geological Survey Water-Resources Investigations Report 98-4019).

2. USGS Topographic Quadrangle Map for Bellport, New York 1967.



APPROX. SCALE (ft.)

0 1,000 2,000

North

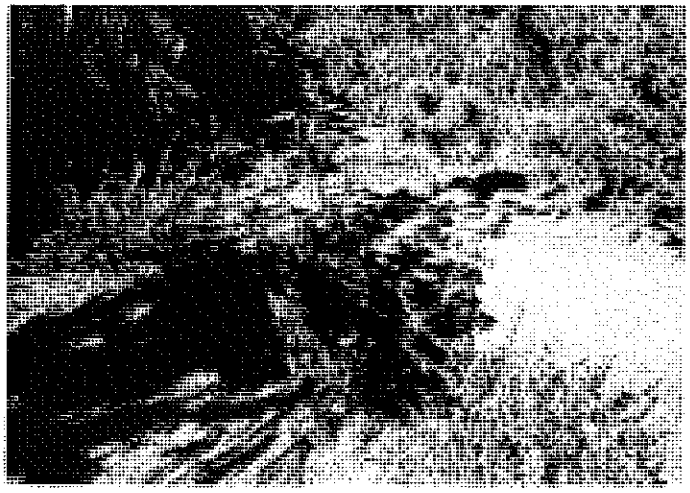
Adapted from USGS Bellport, NY 1967 Quadrangle Map

CA RICH CONSULTANTS, INC.
Certified Groundwater and Environmental Specialists
17 Dupont Street, Plainview, NY 11803

TITLE: **Property Location Map**		DATE: **11/5/02**
		SCALE: **AS SHOWN**
FIGURE: **1**	**Vacant 14-Acre Parcel Bellport, NY**	DRAWN BY: **LCR**
DRAWING:		APPR. BY: **RJI**

APPENDIX A

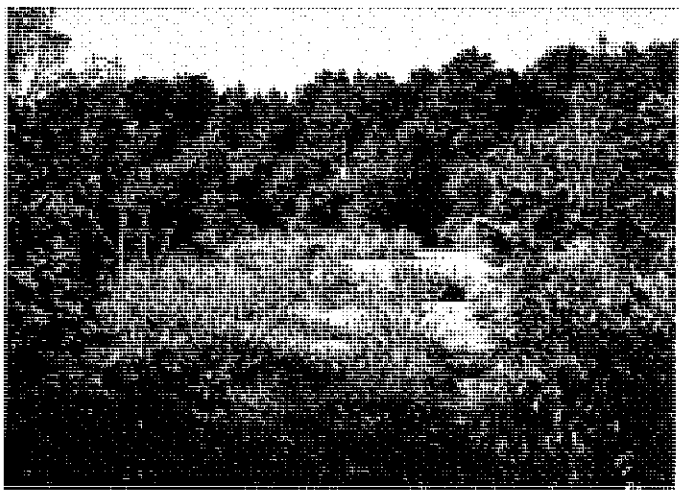
Selected Site Photographs



Cement Pad

Former Road

Abandonded Power Lines



Asphalt Area

Large Asphalt Paved Area

Panoramic View Facing South

APPENDIX B

Regulatory Database Documentation

The EDR Radius Map with GeoCheck®

Former Grucci Property
Former Grucci Property
Bellport, NY 11713

Inquiry Number: 0869548.3r

October 24, 2002

Environmental Data Resources, Inc.

The Source For Environmental Risk Management Data

3530 Post Road
Southport, Connecticut 06890

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

FORM-MAS

TABLE OF CONTENTS

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc. (EDR). The report meets the government records search requirements of ASTM Standard Practice for Environmental Site Assessments, E 1527-00. Search distances are per ASTM standard or custom distances requested by the user.

TARGET PROPERTY INFORMATION

ADDRESS

FORMER GRUCCI PROPERTY
BELLPORT, NY 11713

COORDINATES

Latitude (North):	40.769890 - 40° 46' 11.6"
Longitude (West):	72.942930 - 72° 56' 34.5"
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	673613.2
UTM Y (Meters):	4515037.5

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property:	2440072-Gβ BELLPORT, NY
Source:	USGS 7.5 min quad index

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following government records. For more information on this property see page 6 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
NY PYROTECHNICS PRODUCT COMPANY INC. ASSOCIATION ROAD BELLPORT, NY 11713	CERC-NFRAP	NYD986895142
GRUCCI FIREWORKS ASSOCIATION ROAD BELLPORT, NY	NY Spills	N/A
GRUCCI FIREWORKS ASSOCIATION ROAD NORTH BELLPORT, NY	NY Spills	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the ASTM E 1527-00 search radius around the target property for the following databases:

FEDERAL ASTM STANDARD

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System

EXECUTIVE SUMMARY

CORRACTS..... Corrective Action Report
RCRIS-TSD..... Resource Conservation and Recovery Information System
RCRIS-LQG..... Resource Conservation and Recovery Information System
ERNS..... Emergency Response Notification System

STATE ASTM STANDARD

SHWS..... Inactive Hazardous Waste Disposal Sites in New York State
SWF/LF..... Facility Register
CBS UST..... Chemical Bulk Storage Database
MOSF UST..... Major Oil Storage Facilities Database
VCP..... Voluntary Cleanup Agreements
SWTIRE..... Registered Waste Tire Storage & Facility List
SWRCY..... Registered Recycling Facility List

FEDERAL ASTM SUPPLEMENTAL

CONSENT..... Superfund (CERCLA) Consent Decrees
ROD..... Records Of Decision
Delisted NPL..... National Priority List Deletions
FINDS..... Facility Index System/Facility Identification Initiative Program Summary Report
HMIRS..... Hazardous Materials Information Reporting System
MLTS..... Material Licensing Tracking System
MINES..... Mines Master Index File
NPL Liens..... Federal Superfund Liens
PADS..... PCB Activity Database System
RAATS..... RCRA Administrative Action Tracking System
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
SSTS..... Section 7 Tracking Systems
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

STATE OR LOCAL ASTM SUPPLEMENTAL

HSWDS..... Hazardous Substance Waste Disposal Site Inventory
AST..... Petroleum Bulk Storage
CBS AST..... Chemical Bulk Storage Database
MOSF AST..... Major Oil Storage Facilities Database

EDR PROPRIETARY HISTORICAL DATABASES

Coal Gas..... Former Manufactured Gas (Coal Gas) Sites

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified.

Elevations have been determined from the USGS 1 degree Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. EDR's definition of a site with an elevation equal to the target property includes a tolerance of +/- 10 feet. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property (by more than 10 feet). Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

FEDERAL ASTM STANDARD

RCRIS: The Resource Conservation and Recovery Act database includes selected information on sites that generate, store, treat, or dispose of hazardous waste as defined by the Act. The source of this database is the U.S. EPA.

A review of the RCRIS-SQG list, as provided by EDR, and dated 07/10/2002 has revealed that there are 4 RCRIS-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
H & B MANUFACTURING	*685 STATION RD*	*0 - 1/8 SE*	*4*	*8*
P M I INDUSTRIES INC	*957 STATION RD*	*1/8 - 1/4 N*	*6*	*11*
COUNTRY CORNER BODY SHOP	*56 BEAVERDAM RD*	*1/8 - 1/4 NNE*	*7*	*12*
BIOPHARMACEUTICS INC	*990 STATION RD*	*1/8 - 1/4 N*	*8*	*12*

STATE ASTM STANDARD

LTANKS: Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills

A review of the LTANKS list, as provided by EDR, and dated 01/01/2002 has revealed that there are 10 LTANKS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
CRUZ WELL	172 NEW JERSEY AVENUE	1/4 - 1/2 NE	9	13
RELIANCE	99 BEAVERDAM ROAD	1/4 - 1/2 NE	10	14
SAM ALSTIN	WARDS LANE	1/4 - 1/2 ENE	11	15
ZITRO	1789 MONTAUK HIGHWAY	1/4 - 1/2 NNE	18	24
Lower Elevation	**Address**	**Dist / Dir**	**Map ID**	**Page**
DAVID WELL	18 WARDS LANE	1/4 - 1/2 ESE	B12	16
SOTOMAYOR WELL	15 WARDS LANE	1/4 - 1/2 SE	B13	18
ARROYA WELL	14 WARDS LANE	1/4 - 1/2 SE	B14	19
SCONFIENTZ WELL	9 WARDS LANE	1/4 - 1/2 SE	C15	20
MICHAL WELL	8 WARDS LANE	1/4 - 1/2 SE	C16	21
WIMBUSH WELL	5 WARDS LANE	1/4 - 1/2 SE	C17	23

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Conservation's Petroleum Bulk Storage (PBS) Database

A review of the UST list, as provided by EDR, and dated 01/01/2002 has revealed that there are 2 UST sites within approximately 0.25 miles of the target property.

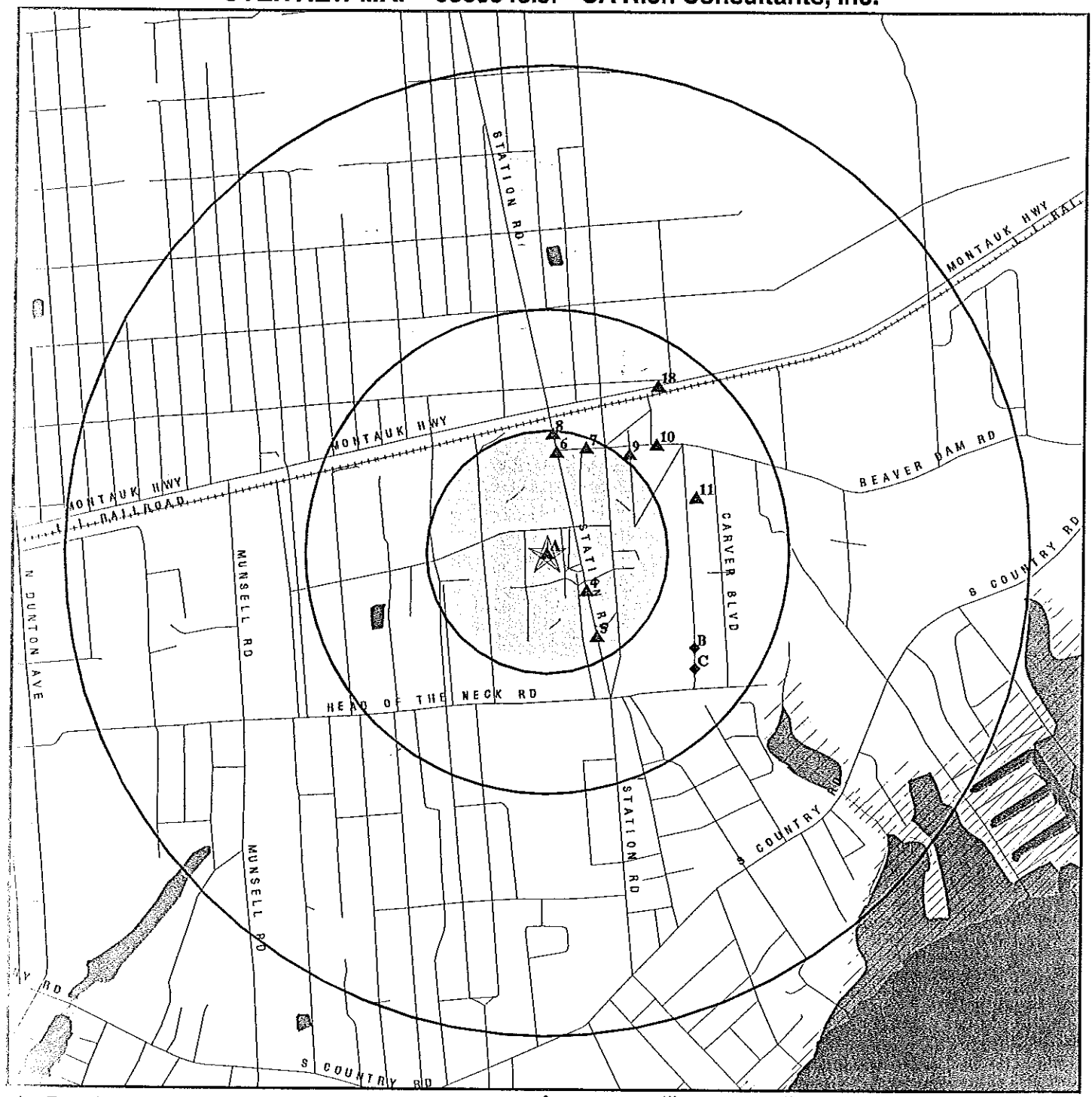
Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
MAGEE S/S	*607 STATION RD*	*1/8 - 1/4 SSE*	*5*	*8*
P M I INDUSTRIES INC	*957 STATION RD*	*1/8 - 1/4 N*	*6*	*11*

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

Site Name	Database(s)
VID INDUSTRIES	SWF/LF
V & M TRANSFER	SWF/LF
ISLAND CHIP AND MULCH COR	SWF/LF
MATTHEW BORRUSSO PROPERTY	LTANKS
BELLPORT FIRE DEPT	UST
DANGELO INSURANCE	UST
GAS STATION S/S	UST
GAS STATION -OOB-	UST
SID FARBER (R&D PRK BUILD #1)	UST
FRANK LONG ELEM SCHOOL	UST, AST
HYDRO BODY & COLLISION INC	RCRIS-SQG
LILCO - NORTH BELLPORT SUBSTATION	RCRIS-SQG, FINDS
BELLPORT VILLAGE MARINA	NY Spills
BROOKHAVEN TOWN	NY Spills
BELLPORT AVE/WILLOW STREE	NY Spills
E/O BELLPORT AVENUE	NY Spills
BELLPORT AVENUE	NY Spills
BEST MOTORS	NY Spills
VILLAGE OF BELLPORT	NY Spills
ACROSS FROM GABBYS DELI	NY Spills
SC WATER AUTHORITY	NY Spills
TOWN OF BROOKHAVEN	NY Spills
WALKER AVENUE/BELLPORT AV	NY Spills
BELLPORT STATION ROAD	NY Spills
LILCO	NY Spills
UNK	NY Spills

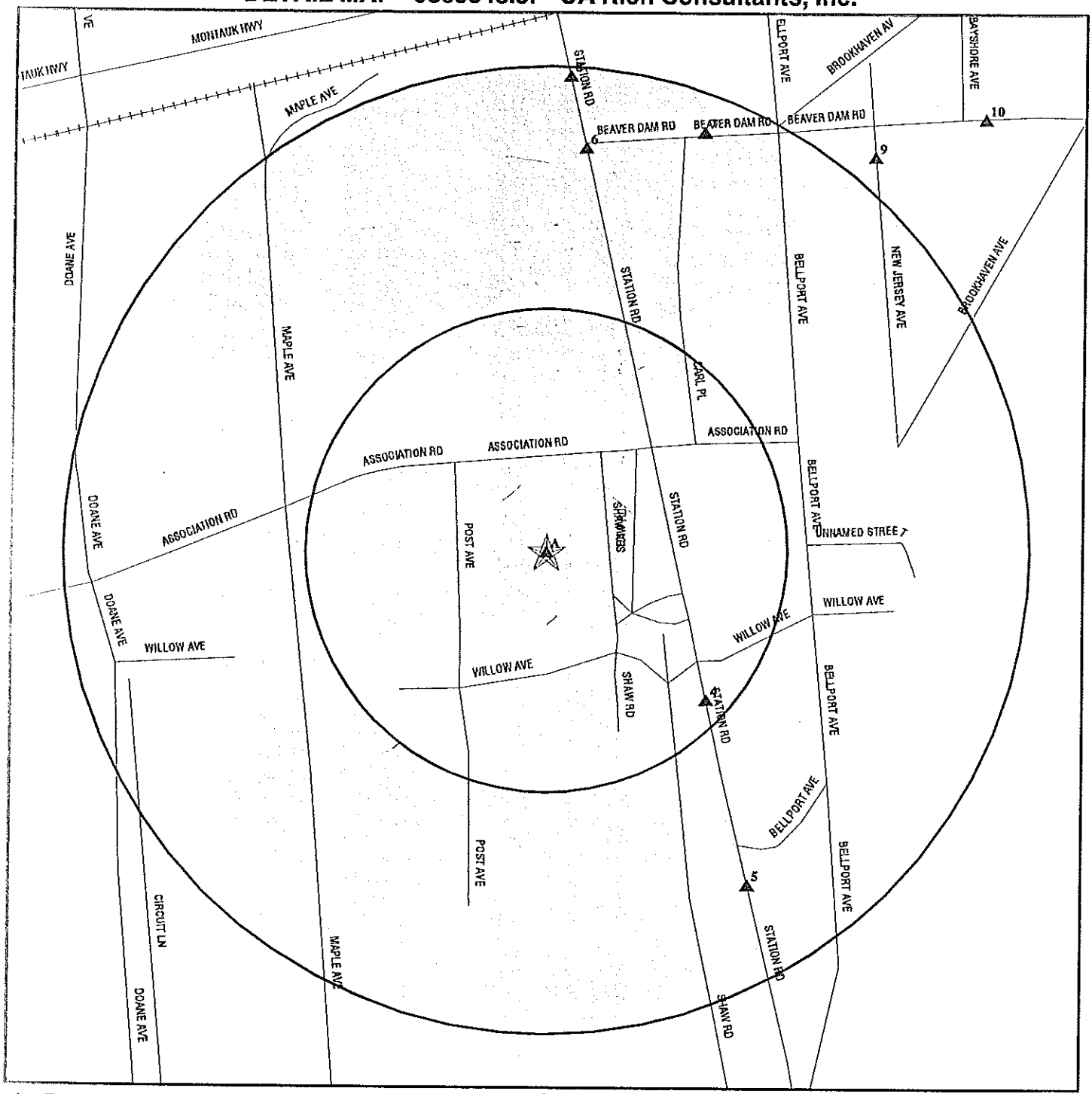
OVERVIEW MAP - 0869548.3r - CA Rich Consultants, Inc.



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Coal Gasification Sites
- National Priority List Sites
- Landfill Sites
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- Wetlands

TARGET PROPERTY:	Former Grucci Property	CUSTOMER:	CA Rich Consultants, Inc.
ADDRESS:	Former Grucci Property	CONTACT:	Chris Bowe
CITY/STATE/ZIP:	Bellport NY 11713	INQUIRY #:	0869548.3r
LAT/LONG:	40.7699 / 72.9429	DATE:	October 24, 2002 3:03 pm

DETAIL MAP - 0869548.3r - CA Rich Consultants, Inc.



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Coal Gasification Sites
- Sensitive Receptors
- National Priority List Sites
- Landfill Sites
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone

TARGET PROPERTY:	Former Grucci Property	CUSTOMER:	CA Rich Consultants, Inc.
ADDRESS:	Former Grucci Property	CONTACT:	Chris Bowe
CITY/STATE/ZIP:	Bellport NY 11713	INQUIRY #:	0869548.3r
LAT/LONG:	40.7699 / 72.9429	DATE:	October 24, 2002 3:03 pm

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL ASTM STANDARD								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP	X	0.250	0	0	NR	NR	NR	0
CORRACTS		1.000	0	0	0	0	NR	0
RCRIS-TSD		0.500	0	0	0	NR	NR	0
RCRIS Lg. Quan. Gen.		0.250	0	0	NR	NR	NR	0
RCRIS Sm. Quan. Gen.		0.250	1	3	NR	NR	NR	4
ERNS		TP	NR	NR	NR	NR	NR	0
STATE ASTM STANDARD								
State Haz. Waste		1.000	0	0	0	0	NR	0
State Landfill		0.500	0	0	0	NR	NR	0
LTANKS		0.500	0	0	10	NR	NR	10
UST		0.250	0	2	NR	NR	NR	2
CBS UST		0.250	0	0	NR	NR	NR	0
MOSF UST		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
SWTIRE		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
FEDERAL ASTM SUPPLEMENTAL								
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
NPL Liens		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
STATE OR LOCAL ASTM SUPPLEMENTAL								
HSWDS		0.500	0	0	0	NR	NR	0
AST		TP	NR	NR	NR	NR	NR	0
CBS AST		0.250	0	0	NR	NR	NR	0
MOSF AST		0.500	0	0	0	NR	NR	0
NY Spills	X	0.125	0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
EDR PROPRIETARY HISTORICAL DATABASES								
Coal Gas		1.000	0	0	0	0	NR	0
AQUIFLOW - see EDR Physical Setting Source Addendum								

TP = Target Property

NR = Not Requested at this Search Distance

* Sites may be listed in more than one database

Coal Gas Site Search: No site was found in a search of Real Property Scan's ENVIROHAZ database.

A1 Target Property **NY PYROTECHNICS PRODUCT COMPANY INC.**
ASSOCIATION ROAD
BELLPORT, NY 11713

CERC-NFRAP **1003864387**
NYD986895142

Site 1 of 3 in cluster A

CERCLIS-NFRAP Classification Data:

Site Incident Category:	Not reported	Federal Facility:	Not a Federal Facility
Non NPL Code:	NFRAP		
Ownership Status:	Unknown	NPL Status:	Not on the NPL
Site Description:	POTENTIAL GROUND WATER CONTAMINATION RESULTING FROM THE RELEASE OF EXPLOSVE MATERIALS FROM 5, 55 GALLON DRUMS.		

CERCLIS-NFRAP Assessment History:

Assessment:	DISCOVERY	Completed:	01/01/1990
Assessment:	PRELIMINARY ASSESSMENT	Completed:	02/28/1990
Assessment:	SITE INSPECTION	Completed:	09/29/1995
Assessment:	ARCHIVE SITE	Completed:	01/31/1997

CERCLIS-NFRAP Alias Name(s):
NY PYROTECHNICS PRODUCT COMPANY INC.

A2 Target Property **GRUCCI FIREWORKS**
ASSOCIATION ROAD
BELLPORT, NY

NY Spills **S103569805**
N/A

Site 2 of 3 in cluster A

SPILLS:

Spill Number:	8301725	Region of Spill:	1.
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	UNASSIGNED	SWIS:	47
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	GRUCCI FIREWORKS		
Spiller Address:	ASSOCIATION ROAD BELLPORT		
Spill Class:	Known release with minimal potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)		
Spill Closed Dt:	11/17/1997		
Spill Cause:	Other	Resource Affected:	Groundwater
Water Affected:	Not reported	Spill Source:	Not reported
Spill Notifier:	Not reported	PBS Number:	Not reported
Spill Date:	11/26/1983 12:00	Reported to Dept:	Not reported
Cleanup Ceased:	Not reported		
Last Inspection:	Not reported		
Cleanup Meets Standard:	True		
Recommended Penalty:	No Penalty		
Spiller Cleanup Date:	Not reported		
Enforcement Date:	Not reported		
Investigation Complete:	Not reported		
UST Involvement:	False		
Spill Record Last Update:	11/18/1997		
Is Updated:	False		
Corrective Action Plan Submitted:	Not reported		
Date Spill Entered In Computer Data File:	Not reported		

GRUCCI FIREWORKS (Continued) **S103569805**

Date Region Sent Summary to Central Office: Not reported
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 3
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: EXPLOSIVES
Class Type: Non Pet/Non Haz
Chem Abstract Service Number: EXPLOSIVES
Last Date: Not reported
Num Times Material Entry In File: 7
Remarks: Not reported
DEC Remarks: EXPLOSION FIRE, MIXED CHEMICALS INVOLVED FD WASHING DOWN, DEC CLEANING UP

A3 Target Property **GRUCCI FIREWORKS**
ASSOCIATION ROAD
NORTH BELLPORT, NY

NY Spills **S104498725**
N/A

Site 3 of 3 in cluster A

SPILLS:
Spill Number: 8802038
Facility Contact: Not reported
Investigator: HOFMANN FD
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: Not reported
Spiller: GRUCCI FIREWORKS
Spiller Address: Not reported
Spill Class: Not reported
Spill Closed Dt: 11/29/1988
Spill Cause: Other
Water Affected: Not reported
Spill Notifier: Fire Department
Spill Date: 06/04/1988 18:21
Cleanup Ceased: 11/29/1988
Last Inspection: Not reported
Cleanup Meets Standard: True
Recommended Penalty: No Penalty
Spiller Cleanup Date: Not reported
Enforcement Date: Not reported
Investigation Complete: Not reported
UST Involvement: False
Spill Record Last Update: 01/10/2000
Is Updated: False
Corrective Action Plan Submitted: Not reported
Date Spill Entered In Computer Data File: 06/08/1988

Region of Spill: 1
Facility Tele: Not reported
SWIS: 47
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: Not reported

Resource Affected: Air
Spill Source: Other Commercial/Industrial
PBS Number: Not reported
Reported to Dept: 06/04/1988 20:20

GRUCCI FIREWORKS (Continued) S104498725

Date Region Sent Summary to Central Office: Not reported
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 165
Units: Gallons
Unknown Qty Spilled: 165
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329
Remark: SHED ON FIRE - PUT OUT SMOLDERING DRUMS. 845PM JH TO RESPOND - A. SANTIN O SCDH NOTIFIED
DEC Remarks: / / : 845PM - JH TO RESPOND. A SANTINO SCDH. 11/29/88: SCDH NOTIFIED. COPY TO HAZ WASTE. 10/10/95: This is additional information about mat erial spilled from the translation of the old spill file: UNCOATED ALUMI NUM.

4
SE
< 1/8
597 ft.
Higher

H & B MANUFACTURING
685 STATION RD
BELLPORT, NY 11713

RCRIS-SQG 1000103698
FINDS NYD980646087

RCRIS:
Owner: HARRY CHARLSTON
(212) 555-1212
EPA ID: NYD980646087
Contact: FRANK BRUNO
(516) 286-9000
Classification: Small Quantity Generator
Used Oil Recyc: No
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system (RCRAINFO)

5
SSE
1/8-1/4
1064 ft.
Higher

MAGEE S/S
607 STATION RD
BELLPORT, NY 11713

UST U003535899
AST N/A

Suffolk County UST:

MAGEE S/S (Continued) **U003535899**

Facility ID:	4895		
Owner:	MAGEE S/S 607 STATION RD BELLPORT, NY 11713		
Location:	UNDER, OUT	Tank ID:	1
Capacity:	0000002000	Installed:	68
Construction:	STEEL		
Dispenser:	SUCTION	Fill Type:	GRAVITY
Compliance:	072192		
Tank Status:	Removed Tank (Date Removed - 1992)		
Content:	Gasoline		
Permit to Operate:	Not reported		

Facility ID:	4895		
Owner:	MAGEE S/S 607 STATION RD BELLPORT, NY 11713		
Location:	UNDER, OUT	Tank ID:	2
Capacity:	0000003000	Installed:	68
Construction:	STEEL		
Dispenser:	SUCTION	Fill Type:	GRAVITY
Compliance:	072192		
Tank Status:	Removed Tank (Date Removed - 1992)		
Content:	Gasoline		
Permit to Operate:	Not reported		

Facility ID:	4895		
Owner:	MAGEE S/S 607 STATION RD BELLPORT, NY 11713		
Location:	UNDER, OUT	Tank ID:	3
Capacity:	0000002000	Installed:	68
Construction:	STEEL		
Dispenser:	SUCTION	Fill Type:	GRAVITY
Compliance:	072192		
Tank Status:	Removed Tank (Date Removed - 1992)		
Content:	Gasoline		
Permit to Operate:	Not reported		

Facility ID:	4895		
Owner:	MAGEE S/S 607 STATION RD BELLPORT, NY 11713		
Location:	UNDER, OUT	Tank ID:	4
Capacity:	0000003000	Installed:	68
Construction:	STEEL		
Dispenser:	SUCTION	Fill Type:	GRAVITY
Compliance:	072192		
Tank Status:	Removed Tank (Date Removed - 1992)		
Content:	Gasoline		
Permit to Operate:	Not reported		

Facility ID:	4895		
Owner:	MAGEE S/S 607 STATION RD BELLPORT, NY 11713		
Location:	UNDER, OUT	Tank ID:	5

MAGEE S/S (Continued) U003535899

Capacity:	0000008000	Installed:	91
Construction:	FRP / FRP		
Dispenser:	OTHER	Fill Type:	GRAVITY
Compliance:	Not reported		
Tank Status:	Permitted Tank. Permit Runs Out - 1997		
Content:	Gasoline		
Permit to Operate:	082192		
Facility ID:	4895		
Owner:	MAGEE S/S		
	607 STATION RD		
	BELLPORT, NY 11713		
Location:	UNDER, OUT	Tank ID:	6
Capacity:	0000006000	Installed:	91
Construction:	FRP / FRP		
Dispenser:	OTHER	Fill Type:	GRAVITY
Compliance:	Not reported		
Tank Status:	Permitted Tank. Permit Runs Out - 1997		
Content:	Gasoline		
Permit to Operate:	082192		
Facility ID:	4895		
Owner:	MAGEE S/S		
	607 STATION RD		
	BELLPORT, NY 11713		
Location:	UNDER, OUT	Tank ID:	7
Capacity:	0000006000	Installed:	91
Construction:	FRP / FRP		
Dispenser:	OTHER	Fill Type:	GRAVITY
Compliance:	Not reported		
Tank Status:	Permitted Tank. Permit Runs Out - 1997		
Content:	Gasoline		
Permit to Operate:	082192		
Facility ID:	4895		
Owner:	MAGEE S/S		
	607 STATION RD		
	BELLPORT, NY 11713		
Location:	UNDER, OUT	Tank ID:	8
Capacity:	0000001000	Installed:	Not reported
Construction:	STEEL		
Dispenser:	Not reported	Fill Type:	Not reported
Compliance:	072192		
Tank Status:	Removed Tank (Date Removed - 1992)		
Content:	Waste Oil		
Permit to Operate:	Not reported		
Facility ID:	4895		
Owner:	MAGEE S/S		
	607 STATION RD		
	BELLPORT, NY 11713		
Location:	UNDER, OUT	Tank ID:	9
Capacity:	0000001000	Installed:	Not reported
Construction:	STEEL		
Dispenser:	SUCTION	Fill Type:	GRAVITY
Compliance:	080492		
Tank Status:	Removed Tank (Date Removed - 1992)		

MAGEE S/S (Continued) **U003535899**

Content: Gasoline
Permit to Operate: Not reported

Suffolk County AST:

Facility ID:	4895	Region:	SUFFOLK
Permit to Operate:	Not reported		
Owner:	MAGEE S/S 607 STATION RD BELLPORT, NY 11713	Tank Key:	13619
Location:	ABOVE, OUT	Tank ID:	10
Capacity:	0000000275	Installed:	Not reported
Fill Type:	PUMPED		
Content:	#2 Fuel Oil	Date Removed:	Not reported
Construction:	STEEL		
Official Use:	Exempt from Suffolk County Art 12 Regulation		

Facility ID:	4895	Region:	SUFFOLK
Permit to Operate:	Not reported		
Owner:	MAGEE S/S 607 STATION RD BELLPORT, NY 11713	Tank Key:	13620
Location:	ABOVE, OUT	Tank ID:	11
Capacity:	0000001000	Installed:	Not reported
Fill Type:	Not reported		
Content:	Kerosene	Date Removed:	011397
Construction:	STEEL / STEEL		
Official Use:	Removed Tank (Date Removed - 1997)		

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6 North 1/8-1/4 1102 ft. Higher

P M I INDUSTRIES INC
957 STATION RD
BELLPORT, NY 11713

RCRIS-SQG 1000457882
FINDS NYD986931616
UST

RCRIS:
Owner: CHARLES LAURICELLA
(212) 555-1212
EPA ID: NYD986931616

Contact: JANET BERLANGER
(516) 286-8000

Classification: Small Quantity Generator
Used Oil Recyc: No
TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST
Additional detail is available in NY MANIFEST. Please contact your EDR Account Executive for more information.

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system (RCRAINFO)

Suffolk County UST:

Facility ID:	5481		
Owner:	SUNRISE 56 REALTY CORP 255 EXECUTIVE DR PLAINVIEW, NY 11803		
Location:	UNDER, OUT	Tank ID:	1

P M I INDUSTRIES INC (Continued) 1000457882

Capacity:	0000005000	Installed:	79
Construction:	STEEL		
Dispenser:	SUCTION	Fill Type:	PUMPED
Compliance:	081895		
Tank Status:	Removed Tank (Date Removed - 1995)		
Content:	#2 Fuel Oil		
Permit to Operate:	Not reported		

7
NNE
1/8-1/4
1216 ft.
Higher

COUNTRY CORNER BODY SHOP
56 BEAVERDAM RD
BELLPORT, NY 11713

RCRIS-SQG 1000322803
FINDS NYD982541021

RCRIS:
Owner: *
(212) 555-1212
EPA ID: NYD982541021
Contact: GLENN SVOBODA
(516) 286-1884
Classification: Small Quantity Generator
Used Oil Recyc: No
TSDF Activities: Not reported

Violation Status: No violations found

NY MANIFEST
Additional detail is available in NY MANIFEST. Please contact your EDR Account Executive for more information.

FINDS:
Other Pertinent Environmental Activity Identified at Site:
Facility Registry System (FRS)
Resource Conservation and Recovery Act Information system (RCRAINFO)

8
North
1/8-1/4
1295 ft.
Higher

BIOPHARMACEUTICS INC
998 STATION RD
BELLPORT, NY 11779

RCRIS-SQG 1000346913
FINDS NYD147490700

RCRIS:
Owner: TOWN OF BROOKHAVEN
(212) 555-1212
EPA ID: NYD147490700
Contact: RONNIE WAYRICH
(516) 286-5900
Classification: Small Quantity Generator
Used Oil Recyc: No
TSDF Activities: Not reported

BIOPHARMACEUTICS INC (Continued) 1000346913

Violation Status: Violations exist

Regulation Violated:	Not reported
Area of Violation:	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined:	06/19/1990
Actual Date Achieved Compliance:	09/14/1990
Enforcement Action:	WRITTEN INFORMAL
Enforcement Action Date:	08/08/1990
Penalty Type:	Not reported

There are 1 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19900914

NY MANIFEST
Additional detail is available in NY MANIFEST. Please contact your EDR Account Executive for more information.

FINDS:
Other Pertinent Environmental Activity Identified at Site:
AIRS Facility System (AIRS/AFS)
Facility Registry System (FRS)
National Compliance Database (NCDB)
Resource Conservation and Recovery Act Information system (RCRAINFO)

9
NE
1/4-1/2
1396 ft.
Higher

CRUZ WELL LTANKS S101102380
172 NEW JERSEY AVENUE N/A
BELLPORT, NY

LTANKS:

Spill Number:	8503480	Region of Spill:	1
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	GOMEZ WELL	SWIS:	47
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	ZITRO ENERGY CONSULTANTS		
Spiller Address:	875 WAVERLY AVE HOLTSVILLE, NY 11742		
Spill Class:	Known release that creates a file or hazard. DEC Response. Unknown Responsible Party. Corrective action taken. (ISR)		
Spill Closed Dt:	04/29/1994		
Spill Cause:	Tank Failure	Resource Affected:	Groundwater
Water Affected:	Not reported	Spill Source:	Gas Station
Spill Notifier:	Other	PBS Number:	Not reported
Spill Date:	01/06/1986 12:00	Reported to Dept:	Not reported
Cleanup Ceased:	04/29/1994		
Last Inspection:	Not reported		
Cleanup Meets Standard:	True		
Recommended Penalty:	No Penalty		
Spiller Cleanup Date:	Not reported		
Enforcement Date:	Not reported		
Investigation Complete:	Not reported		
UST Involvement:	True		
Spill Record Last Update:	12/24/1999		

CRUZ WELL (Continued) **S101102380**

Is Updated: False
Corrective Action Plan Submitted: Not reported
Date Spill Enterad In Computer Data File: 06/18/1986
Date Region Sent Summary to Central Office: 05/05/1994
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329
Material Class Type: 3
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: SOLVENTS
Class Type: Non Pet/Non Haz
Chem Abstract Service Number: SOLVENTS
Last Date: 09/28/1994
Num Times Material Entry In File: 424
Spill Cause: CONTAMINATED WELL ***OTHERS IN THIS AREA***

The LTANKS database contains additional information for this site.
Please contact your EDR Account Executive for more information.

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10 **RELIANCE** LTANKS S102668527
NE **99 BEAVERDAM ROAD** N/A
1/4-1/2 **BELLPORT, NY**
1675 ft.
Higher

LTANKS:

Spill Number:	8809889	Region of Spill:	1
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	HOFMANN FD	SWIS:	47
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	RELIANCE		
Spiller Address:	Not reported		
Spill Class:	Not reported		
Spill Closed Dt:	07/17/1989		
Spill Cause:	Tank Overfill	Resource Affected:	In Sewer

RELIANCE (Continued) S102668527

Water Affected: Not reported
Spill Notifier: Responsible Party
Spill Date: 03/23/1989 12:30
Cleanup Ceased: 07/17/1989
Last Inspection: Not reported
Cleanup Meets Standard: True
Recommended Penalty: No Penalty
Spiller Cleanup Date: Not reported
Enforcement Date: Not reported
Investigation Complete: Not reported
UST Involvement: False
Spill Record Last Update: 09/23/1998
Is Updated: False
Corrective Action Plan Submitted: Not reported
Date Spill Entered In Computer Data File: 03/24/1989
Date Region Sent Summary to Central Office: Not reported
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 25
Units: Gallons
Unknown Qty Spilled: 25
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: #2 FUEL OIL
Class Type: Petroleum
Chem Abstract Service Number: #2 FUEL OIL
Last Date: 12/07/1994
Num Times Material Entry In File: 24464
DEC Remarks: Not reported
Spill Cause: DRIVER FILLING TANK,VENT OUTSIDE FILL OUTSIDE-BACKED UP-OIL OUTSIDE IN PARKING LOT.S.D AFFECTED. MPC HIRED TO CLEANUP

Spill Source: Other Non Commercial/Industrial
PBS Number: Not reported
Reported to Dept: 03/23/1989 13:15

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11 ENE 1/4-1/2 1736 ft. Higher

SAM ALSTIN
WARDS LANE
BELLPORT, NY

LTANKS S100148050
N/A

LTANKS:
Spill Number: 8907114
Facility Contact: Not reported
Investigator: HOFMANN FD
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: Not reported
Spiller: SAM ALSTIN
Spiller Address: 11 CARVER BLVD
BELLPORT, NY 11713
Spill Class: Not reported
Spill Closed Dt: 12/13/1989

Region of Spill: 1
Facility Tele: Not reported
SWIS: 47
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: (516) 286-3961

SAM ALSTIN (Continued) **S100148050**

Spill Cause: Tank Failure
Water Affected: Not reported
Spill Notifier: Affected Persons
Spill Date: 10/15/1989 12:00
Cleanup Ceased: 12/13/1989
Last Inspection: Not reported
Cleanup Meets Standard: True
Recommended Penalty: No Penalty
Spiller Cleanup Date: Not reported
Enforcement Date: Not reported
Investigation Complete: Not reported
UST Involvement: False
Spill Record Last Update: 10/20/1998
Is Updated: False
Resource Affected: Groundwater
Spill Source: Private Dwelling
PBS Number: Not reported
Reported to Dept: 10/19/1989 12:40
Corrective Action Plan Submitted: Not reported
Date Spill Entered In Computer Data File: 10/23/1989
Date Region Sent Summary to Central Office: Not reported
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: UNKNOWN PETROLEUM
Class Type: Petroleum
Chem Abstract Service Number: UNKNOWN PETROLEUM
Last Date: 09/29/1994
Num Times Material Entry In File: 16414
DEC Remarks: 10/23/89: LOOKS LIKE TANK WAS EXCAVATED RECENTLY AT SITE OF BURNED DOWN HOUSE.
Spill Cause: NEXT TO HOUSE 64-PULLED TANK U/G SMELLED OIL WHILE WORK WAS PERFORMED STILL SMELL OIL AT THIS TIME. TANK NO LONGER ON SITE.

B12 **DAVID WELL** **LTANKS S102660465**
ESE **18 WARDS LANE** **N/A**
1/4-1/2 **BELLPORT, NY**
1922 ft.
Lower **Site 1 of 3 in cluster B**

LTANKS:
Spill Number: 8805579
Facility Contact: Not reported
Investigator: GOMEZ
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: Not reported
Spiller: ZITRO ENERGY CONSULTANTS?
Spiller Address: 875 WAVERLY AVE
HOLTSVILLE, NY 11742
Region of Spill: 1
Facility Tele: Not reported
SWIS: 47
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: Not reported

DAVID WELL (Continued) **S102660465**

Spill Class: Known release that creates a file or hazard. DEC Response. Unknown Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt: 04/29/1994
Spill Cause: Tank Failure
Resource Affected: Groundwater
Water Affected: Not reported
Spill Source: Gas Station
Spill Notifier: Health Department
PBS Number: Not reported
Spill Date: 09/29/1988 12:00
Reported to Dept: 09/29/1988 09:43
Cleanup Ceased: 04/29/1994
Last Inspection: Not reported
Cleanup Meets Standard: True
Recommended Penalty: No Penalty
Spiller Cleanup Date: Not reported
Enforcement Date: Not reported
Investigation Complete: Not reported
UST Involvement: True
Spill Record Last Update: 05/06/1994
Is Updated: False
Corrective Action Plan Submitted: Not reported
Date Spill Entered In Computer Data File: 10/20/1988
Date Region Sent Summary to Central Office: 05/05/1994
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329
Material Class Type: 3
Quantity Spilled: 0
Units: Not reported
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: SOLVENTS
Class Type: Non Pet/Non Haz
Chem Abstract Service Number: SOLVENTS
Last Date: 09/28/1994
Num Times Material Entry In File: 424
Spill Cause: CONTAMINATED WELL ***OTHERS IN THIS AREA***

The LTANKS database contains additional information for this site.
Please contact your EDR Account Executive for more information.

B13 SOTOMAYOR WELL LTANKS S101102385
SE 15 WARDS LANE N/A
1/4-1/2 BELLPORT, NY
1957 ft.
Lower Site 2 of 3 in cluster B

LTANKS:

Spill Number:	8805578	Region of Spill:	1
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	GOMEZ	SWIS:	47
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	ZITRO ENERGY CONSULTANTS?		
Spiller Address:	875 WAVERLY AVE HOLTSVILLE, NY 11742		
Spill Class:	Known release that creates a file or hazard. DEC Response. Unknown Responsible Party. Corrective action taken. (ISR)		
Spill Closed Dt:	04/29/1994		
Spill Cause:	Tank Failure	Resource Affected:	Groundwater
Water Affected:	Not reported	Spill Source:	Gas Station
Spill Notifier:	Health Department	PBS Number:	Not reported
Spill Date:	09/29/1988 12:00	Reported to Dept:	09/29/1988 09:40
Cleanup Ceased:	04/29/1994		
Last Inspection:	Not reported		

Cleanup Meets Standard:	True
Recommended Penalty:	No Penalty
Spiller Cleanup Date:	Not reported
Enforcement Date:	Not reported
Investigation Complete:	Not reported
UST Involvement:	True
Spill Record Last Update:	05/06/1994
Is Updated:	False
Corrective Action Plan Submitted:	Not reported
Date Spill Entered In Computer Data File:	10/20/1988
Date Region Sent Summary to Central Office:	05/05/1994

Tank Test:

PBS Number:	Not reported
Tank Number:	Not reported
Test Method:	Not reported
Capacity of Failed Tank:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported

Material:

Material Class Type:	1
Quantity Spilled:	0
Units:	Gallons
Unknown Qty Spilled:	No
Quantity Recovered:	0
Unknown Qty Recovered:	False
Material:	GASOLINE
Class Type:	Petroleum
Chem Abstract Service Number:	GASOLINE
Last Date:	09/29/1994
Num Times Material Entry In File:	21329
Material Class Type:	3
Quantity Spilled:	0

SOTOMAYOR WELL (Continued) S101102385

Units: Not reported
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: SOLVENTS
Class Type: Non Pet/Non Haz
Chem Abstract Service Number: SOLVENTS
Last Date: 09/28/1994
Num Times Material Entry In File: 424
Spill Cause: CONTAMINATED WELL. ***OTHERS IN THIS AREA***

The LTANKS database contains additional information for this site.
Please contact your EDR Account Executive for more information.

B14 **ARROYA WELL** LTANKS S102660463
SE **14 WARDS LANE** N/A
1/4-1/2 **BELLPORT, NY**
1986 ft.
Lower **Site 3 of 3 in cluster B**

LTANKS:
Spill Number: 8805336
Facility Contact: Not reported
Investigator: GOMEZ
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: Not reported
Spiller: ZITRO ENERGY CONSULTANTS?
Spiller Address: 875 WAVERLY AVE
HOLTSVILLE, NY 11742
Spill Class: Known release that creates a file or hazard. DEC Response. Unknown Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt: 04/29/1994
Spill Cause: Tank Failure
Water Affected: Not reported
Spill Notifier: Health Department
Spill Date: 09/20/1988 12:00
Cleanup Ceased: 04/29/1994
Last Inspection: Not reported
Cleanup Meets Standard: True
Recommended Penalty: No Penalty
Spiller Cleanup Date: Not reported
Enforcement Date: Not reported
Investigation Complete: Not reported
UST Involvement: True
Spill Record Last Update: 05/06/1994
Is Updated: False
Corrective Action Plan Submitted: Not reported
Date Spill Entered In Computar Data File: 09/23/1988
Date Region Sent Summary to Central Office: 05/05/1994
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported

Region of Spill: 1
Facility Tele: Not reported
SWIS: 47
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: Not reported

Resource Affected: Groundwater
Spill Source: Other Commercial/Industrial
PBS Number: Not reported
Reported to Dept: 09/20/1988 13:00

ARROYA WELL (Continued) S102660463

Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329
Material Class Type: 3
Quantity Spilled: 0
Units: Not reported
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: SOLVENTS
Class Type: Non Pet/Non Haz
Chem Abstract Service Number: SOLVENTS
Last Date: 09/28/1994
Num Times Material Entry In File: 424
Spill Cause: CONTAMINATED WELL ***OTHERS IN THIS AREA***

The LTANKS database contains additional information for this site.
Please contact your EDR Account Executive for more information.

C15 **SCONFIENTZ WELL** LTANKS S101102382
SE **9 WARDS LANE** N/A
1/4-1/2 **BELLPORT, NY**
2055 ft.
Lower **Site 1 of 3 in cluster C**

LTANKS:
Spill Number: 8805288
Facility Contact: Not reported
Investigator: GOMEZ
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: Not reported
Spiller: ZITRO ENERGY CQNSULTANTS?
Spiller Address: 875 WAVERLY AVE
HOLTSVILLE, NY 11742
Spill Class: Known release that creates a file or hazard. DEC Response. Unknown Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt: 04/29/1994
Spill Cause: Tank Failure
Water Affected: Not reported
Spill Notifier: Responsible Party
Spill Date: 09/19/1988 15:00
Cleanup Ceased: 04/29/1994
Last Inspection: Not reported
Cleanup Meets Standard: True
Recommended Penalty: No Penalty
Spiller Cleanup Date: Not reported
Enforcement Date: Not reported
Region of Spill: 1
Facility Tele: Not reported
SWIS: 47
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: Not reported
Resource Affected: Groundwater
Spill Source: Gas Station
PBS Number: Not reported
Reported to Dept: 09/19/1988 16:02

SCONFIENTZ WELL (Continued) S101102382

Investigation Complete: Not reported
UST Involvement: True
Spill Record Last Update: 05/06/1994
Is Updated: False
Corrective Action Plan Submitted: Not reported
Date Spill Entered In Computer Data File: 09/21/1988
Date Region Sent Summary to Central Office: 05/05/1994
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329
Material Class Type: 3
Quantity Spilled: 0
Units: Not reported
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: SOLVENTS
Class Type: Non Pet/Non Haz
Chem Abstract Service Number: SOLVENTS
Last Date: 09/28/1994
Num Times Material Entry In File: 424
Spill Cause: CONTAMINATED WELL ***OTHERS IN THIS AREA***

The LTANKS database contains additional information for this site.
Please contact your EDR Account Executive for more information.

C16 SE 1/4-1/2 2087 ft. Lower **MICHAL WELL** LTANKS S101102381
8 WARDS LANE N/A
BELLPORT, NY

Site 2 of 3 in cluster C

LTANKS:
Spill Number: 8804806
Facility Contact: Not reported
Investigator: GOMEZ
Caller Name: Not reported
Caller Phone: Not reported
Notifier Name: Not reported
Notifier Phone: Not reported
Spiller Contact: Not reported
Spiller: ZITRO ENERGY CONSULTANTS?
Spiller Address: 875 WAVERLY AVE
Region of Spill: 1
Facility Tele: Not reported
SWIS: 47
Caller Agency: Not reported
Caller Extension: Not reported
Notifier Agency: Not reported
Notifier Extension: Not reported
Spiller Phone: Not reported

MICHAL WELL (Continued) S101102381

HOLTSVILLE, NY 11742
Spill Class: Known release that creates a file or hazard. DEC Response. Unknown Responsible Party. Corrective action taken. (ISR)
Spill Closed Dt: 04/29/1994
Spill Cause: Tank Failure
Water Affected: Not reported
Spill Notifier: Affected Persons
Spill Date: 08/31/1988 12:00
Cleanup Ceased: 04/29/1994
Last Inspection: Not reported
Cleanup Meets Standard: True
Recommended Penalty: No Penalty
Spiller Cleanup Date: Not reported
Enforcement Date: Not reported
Investigation Complete: Not reported
UST Involvement: True
Spill Record Last Update: 05/06/1994
Is Updated: False
Resource Affected: Groundwater
Spill Source: Gas Station
PBS Number: Not reported
Reported to Dept: 08/31/1988 14:00
Corrective Action Plan Submitted: Not reported
Date Spill Entered In Computer Data File: 09/21/1988
Date Region Sent Summary to Central Office: 05/05/1994
Tank Test:
PBS Number: Not reported
Tank Number: Not reported
Test Method: Not reported
Capacity of Failed Tank: Not reported
Leak Rate Failed Tank: Not reported
Gross Leak Rate: Not reported
Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329
Material Class Type: 3
Quantity Spilled: 0
Units: Not reported
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: SOLVENTS
Class Type: Non Pet/Non Haz
Chem Abstract Service Number: SOLVENTS
Last Date: 09/28/1994
Num Times Material Entry In File: 424
Spill Cause: CONTAMINATED WELL ***OTHERS IN THIS AREA***

The LTANKS database contains additional information for this site.
Please contact your EDR Account Executive for more information.

C17 SE 1/4-1/2 2124 ft. Lower

WIMBUSH WELL
5 WARDS LANE
BELLPORT, NY

Site 3 of 3 in cluster C

LTANKS **S102660464** **N/A**

LTANKS:

Spill Number:	8805577	Region of Spill:	1
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	GOMEZ	SWIS:	47
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	Not reported	Spiller Phone:	Not reported
Spiller:	ZITRO ENERGY CONSULTANTS?		
Spiller Address:	875 WAVERLY AVE HOLTSVILLE, NY 11742		
Spill Class:	Known release that creates a file or hazard. DEC Response. Unknown Responsible Party. Corrective action taken. (ISR)		
Spill Closed Dt:	04/29/1994		
Spill Cause:	Tank Failure	Resource Affected:	Groundwater
Water Affected:	Not reported	Spill Source:	Other Commercial/Industrial
Spill Notifier:	Health Department	PBS Number:	Not reported
Spill Date:	09/29/1988 12:00	Reported to Dept:	09/29/1988 14:00
Cleanup Ceased:	04/29/1994		
Last Inspection:	Not reported		

Cleanup Meets Standard:	True
Recommended Penalty:	No Penalty
Spiller Cleanup Date:	Not reported
Enforcement Date:	Not reported
Investigation Complete:	Not reported
UST Involvement:	True
Spill Record Last Update:	05/06/1994
Is Updated:	False
Corrective Action Plan Submitted:	Not reported
Date Spill Entered In Computer Data File:	10/20/1988
Date Region Sent Summary to Central Office:	05/05/1994

Tank Test:

PBS Number:	Not reported
Tank Number:	Not reported
Test Method:	Not reported
Capacity of Failed Tank:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported

Material:

Material Class Type:	1
Quantity Spilled:	0
Units:	Gallons
Unknown Qty Spilled:	No
Quantity Recovered:	0
Unknown Qty Recovered:	False
Material:	GASOLINE
Class Type:	Petroleum
Chem Abstract Service Number:	GASOLINE
Last Date:	09/29/1994
Num Times Material Entry In File:	21329
Material Class Type:	3
Quantity Spilled:	0

WIMBUSH WELL (Continued) S102660464

Units: Not reported
Unknown Qty Spilled: No
Quantity Recovered: 0
Unknown Qty Recovered: False
Material: SOLVENTS
Class Type: Non Pet/Non Haz
Chem Abstract Service Number: SOLVENTS
Last Date: 09/28/1994
Num Times Material Entry In File: 424
Spill Cause: CONTAMINATED WELL ***OTHERS IN THIS AREA***

The LTANKS database contains additional information for this site.
Please contact your EDR Account Executive for more information.

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18 NNE 1/4-1/2 2178 ft. Higher **ZITRO** **LTANKS** **S100149528**
1789 MONTAUK HIGHWAY **N/A**
BELLPORT, NY

LTANKS:

Spill Number:	8300526	Region of Spill:	1
Facility Contact:	Not reported	Facility Tele:	Not reported
Investigator:	GOMEZ WELL	SWIS:	47
Caller Name:	Not reported	Caller Agency:	Not reported
Caller Phone:	Not reported	Caller Extension:	Not reported
Notifier Name:	Not reported	Notifier Agency:	Not reported
Notifier Phone:	Not reported	Notifier Extension:	Not reported
Spiller Contact:	ISRAEL ORTIZ	Spiller Phone:	(516) 654-8880
Spiller:	ZITRO PETROLEUM		
Spiller Address:	875 WAVERLY AVENUE HOLTSVILLE, NY		
Spill Class:	Known release that creates potential for fire or hazard. DEC Response. Unable/unwilling Responsible Party. Corrective action taken. (ISR)		
Spill Closed Dt:	03/23/1999		
Spill Cause:	Tank Test Failure	Resource Affected:	Groundwater
Water Affected:	Not reported	Spill Source:	Gas Station
Spill Notifier:	Other	PBS Number:	Not reported
Spill Date:	06/09/1983 16:45	Reported to Dept:	06/09/1983 16:30
Cleanup Ceased:	Not reported		
Last Inspection:	Not reported		
Cleanup Meets Standard:	False		
Recommended Penalty:	Recommended Penalty		
Spiller Cleanup Date:	Not reported		
Enforcement Date:	Not reported		
Investigation Complete:	Not reported		
UST Involvement:	True		
Spill Record Last Update:	03/26/1999		
Is Updated:	False		
Corrective Action Plan Submitted:	Not reported		
Date Spill Entered In Computer Data File:	06/17/1986		
Date Region Sent Summary to Central Office:	12/13/1989		

Tank Test:

PBS Number:	Not reported
Tank Number:	Not reported
Test Method:	Not reported
Capacity of Failed Tank:	Not reported
Leak Rate Failed Tank:	Not reported
Gross Leak Rate:	Not reported

ZITRO (Continued) **S100149528**

Material:
Material Class Type: 1
Quantity Spilled: 0
Units: Gallons
Unknown Qty Spilled: No
Quantity Recovered: 2922
Unknown Qty Recovered: False
Material: GASOLINE
Class Type: Petroleum
Chem Abstract Service Number: GASOLINE
Last Date: 09/29/1994
Num Times Material Entry In File: 21329
Spill Cause: 4K GAS TANK FAILED TIGHTNESS TEST. ***CONTAMINATED WELLS NEARBY THAT MA Y BE RELATED TO THIS***

The LTANKS database contains additional information for this site.
Please contact your EDR Account Executive for more information.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
BELLPORT	U003843620	BELLPORT FIRE DEPT	161 RTE 27 A MONTAUK HWY	11713	UST
BELLPORT	U003843644	DANGELO INSURANCE	1745 RTE 27 A MONTAUK HWY	11713	UST
BELLPORT	U003843707	GAS STATION S/S	152 RTE 27 A MONTAUK HWY	11713	UST
BELLPORT	U003844666	GAS STATION -OOB-	1593 RTE 27 A MONTAUK HWY	11713	UST
BELLPORT	S102237921	BELLPORT VILLAGE MARINA	BELLPORT LANE	11713	NY Spills
BELLPORT	S104283262	BROOKHAVEN TOWN	BELLPORT BEACH(FIRE ISL)	11713	NY Spills
BELLPORT	S104644693		BELLPORT AVE/WILLOW STREE	11713	NY Spills
BELLPORT	S104644769		E/O BELLPORT AVENUE	11713	NY Spills
BELLPORT	S104645589		BELLPORT AVENUE	11713	NY Spills
BELLPORT	S105135282	MATTHEW BORRUSSO PROPERTY	630 MEADE AVE/BROOKHAVEN	11713	LTANKS
BELLPORT	S103572234	BEST MOTORS	MONTAUK HIGHWAY	11713	NY Spills
BELLPORT	S103565542	VILLAGE OF BELLPORT	NEW JERSEY AVE	11713	NY Spills
BELLPORT	S104881092	ACROSS FROM GABBYS DELI	OPP 1769 MONTAUK HWY	11713	NY Spills
BELLPORT	1004760663	HYDRO BODY & COLLISION INC	1107 STATION RD BLDG 3B	11713	RCRIS-SQG
BELLPORT	S102090145	SC WATER AUTHORITY	STATION RD PUMP STATION	11713	NY Spills
BELLPORT	U003536084	SID FARBER (R&D PRK BUILD #1)	STATION RD	11713	UST
BELLPORT	S102092966	TOWN OF BROOKHAVEN	S/O SUNRISE HWY	11713	NY Spills
BELLPORT	S104645785		WALKER AVENUE/BELLPORT AV	11713	NY Spills
BROOKHAVEN	S103592325	VID INDUSTRIES	P.O. BOX 86	11719	SWF/LF
BROOKHAVEN	S103592376	V & M TRANSFER	P.O. BOX 86	11719	SWF/LF
BROOKHAVEN	S105265224	ISLAND CHIP AND MULCH COR	PENONIC AVE.	11719	SWF/LF
NORTH BELLPORT	1000174756	LILCO - NORTH BELLPORT SUBSTATION	NO BEAVER DAM RD EO STATION	11713	RCRIS-SQG, FINDS
NORTH BELLPORT	S105235031		BELLPORT STATION ROAD	11713	NY Spills
NORTH BELLPORT	U003536349	FRANK LONG ELEM SCHOOL	BROOKHAVEN AVE	11713	UST, AST
NORTH BELLPORT	S102098342	LILCO	NEW JERSEY AVE	11713	NY Spills
NORTH BELLPORT	S104951590	UNK	SUNRISE HWY/TAYLOR AVENUE	11713	NY Spills

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Elapsed ASTM days: Provides confirmation that this EDR report meets or exceeds the 90-day updating requirement of the ASTM standard.

FEDERAL ASTM STANDARD RECORDS

NPL: National Priority List
Source: EPA
Telephone: N/A
National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/18/02
Date Made Active at EDR: 09/20/02
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/01/02
Elapsed ASTM days: 50
Date of Last EDR Contact: 08/01/02

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 8
Telephone: 303-312-6774

EPA Region 4
Telephone 404-562-8033

Proposed NPL: Proposed National Priority List Sites
Source: EPA
Telephone: N/A

Date of Government Version: 05/29/02
Date Made Active at EDR: 09/20/02
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/01/02
Elapsed ASTM days: 50
Date of Last EDR Contact: 08/01/02

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System
Source: EPA
Telephone: 703-413-0223
CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 05/15/02
Date Made Active at EDR: 08/08/02
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 06/24/02
Elapsed ASTM days: 45
Date of Last EDR Contact: 09/23/02

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned
Source: EPA
Telephone: 703-413-0223
As of February 1995, CERCLIS sites designated "No Further Remedial Action Planned" (NFRAP) have been removed from CERCLIS. NFRAP sites may be sites where, following an initial investigation, no contamination was found, contamination was removed quickly without the need for the site to be placed on the NPL, or the contamination was not serious enough to require Federal Superfund action or NPL consideration. EPA has removed approximately 25,000 NFRAP sites to lift the unintended barriers to the redevelopment of these properties and has archived them as historical records so EPA does not needlessly repeat the investigations in the future. This policy change is part of the EPA's Brownfields Redevelopment Program to help cities, states, private investors and affected citizens to promote economic redevelopment of unproductive urban sites.

Date of Government Version: 05/15/02
Date Made Active at EDR: 08/08/02
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 06/24/02
Elapsed ASTM days: 45
Date of Last EDR Contact: 09/23/02

CORRACTS: Corrective Action Report
Source: EPA
Telephone: 800-424-9346
CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 05/02/02
Date Made Active at EDR: 07/15/02
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 05/06/02
Elapsed ASTM days: 70
Date of Last EDR Contact: 09/09/02

RCRIS: Resource Conservation and Recovery Information System
Source: EPA/NTIS
Telephone: 800-424-9346
Resource Conservation and Recovery Information System. RCRIS includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA).

Date of Government Version: 07/10/02
Date Made Active at EDR: 09/20/02
Database Release Frequency: Varies
Date of Data Arrival at EDR: 07/26/02
Elapsed ASTM days: 56
Date of Last EDR Contact: 09/24/02

ERNS: Emergency Response Notification System
Source: EPA/NTIS
Telephone: 202-260-2342
Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/01
Date Made Active at EDR: 07/15/02
Database Release Frequency: Varies
Date of Data Arrival at EDR: 07/02/02
Elapsed ASTM days: 13
Date of Last EDR Contact: 07/24/02

FEDERAL ASTM SUPPLEMENTAL RECORDS

BRS: Biennial Reporting System
Source: EPA/NTIS
Telephone: 800-424-9346
The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/99
Database Release Frequency: Biennially
Date of Last EDR Contact: 09/16/02
Date of Next Scheduled EDR Contact: 12/16/02

CONSENT: Superfund (CERCLA) Consent Decrees
Source: EPA Regional Offices
Telephone: Varies
Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: N/A
Database Release Frequency: Varies
Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

ROD: Records Of Decision
Source: EPA
Telephone: 703-416-0223
Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 12/21/01
Database Release Frequency: Annually

Date of Last EDR Contact: 07/09/02
Date of Next Scheduled EDR Contact: 10/07/02

DELISTED NPL: National Priority List Deletions
Source: EPA
Telephone: N/A
The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/18/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 08/01/02
Date of Next Scheduled EDR Contact: 11/04/02

FINDS: Facility Index System/Facility Identification Initiative Program Summary Report
Source: EPA
Telephone: N/A
Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 03/21/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/08/02
Date of Next Scheduled EDR Contact: 10/07/02

HMIRS: Hazardous Materials Information Reporting System
Source: U.S. Department of Transportation
Telephone: 202-366-4555
Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 05/31/02
Database Release Frequency: Annually

Date of Last EDR Contact: 07/22/02
Date of Next Scheduled EDR Contact: 10/21/02

MLTS: Material Licensing Tracking System
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/12/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 10/08/02
Date of Next Scheduled EDR Contact: 01/06/03

MINES: Mines Master Index File
Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959

Date of Government Version: 06/05/02
Database Release Frequency: Semi-Annually

Date of Last EDR Contact: 09/30/02
Date of Next Scheduled EDR Contact: 12/30/02

NPL LIENS: Federal Superfund Liens
Source: EPA
Telephone: 205-564-4267
Federal Superfund Liens. Under the authority granted the USEPA by the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner receives notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/91
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 08/26/02
Date of Next Scheduled EDR Contact: 11/25/02

PADS: PCB Activity Database System
Source: EPA
Telephone: 202-564-3887
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 06/28/02
Database Release Frequency: Annually
Date of Last EDR Contact: 08/02/02
Date of Next Scheduled EDR Contact: 11/11/02

RAATS: RCRA Administrative Action Tracking System
Source: EPA
Telephone: 202-564-4104
RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/95
Database Release Frequency: No Update Planned
Date of Last EDR Contact: 09/10/02
Date of Next Scheduled EDR Contact: 12/09/02

TRIS: Toxic Chemical Release Inventory System
Source: EPA
Telephone: 202-260-1531
Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/00
Database Release Frequency: Annually
Date of Last EDR Contact: 09/24/02
Date of Next Scheduled EDR Contact: 12/23/02

TSCA: Toxic Substances Control Act
Source: EPA
Telephone: 202-260-5521
Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/98
Database Release Frequency: Every 4 Years
Date of Last EDR Contact: 09/09/02
Date of Next Scheduled EDR Contact: 12/09/02

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
Source: EPA
Telephone: 202-564-2501

Date of Government Version: 04/25/02
Database Release Frequency: Quarterly
Date of Last EDR Contact: 09/24/02
Date of Next Scheduled EDR Contact: 12/23/02

SSTS: Section 7 Tracking Systems
Source: EPA
Telephone: 202-564-5008
Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/00
Database Release Frequency: Annually
Date of Last EDR Contact: 07/19/02
Date of Next Scheduled EDR Contact: 10/21/02

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-564-2501
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/25/02
Database Release Frequency: Quarterly
Date of Last EDR Contact: 09/24/02
Date of Next Scheduled EDR Contact: 12/23/02

STATE OF NEW YORK ASTM STANDARD RECORDS

SHWS: Inactive Hazardous Waste Disposal Sites in New York State
Source: Department of Environmental Conservation
Telephone: 518-402-9553
State Hazardous Waste Sites. State hazardous waste site records are the states' equivalent to CERCLIS. These sites may or may not already be listed on the federal CERCLIS list. Priority sites planned for cleanup using state funds (state equivalent of Superfund) are identified along with sites where cleanup will be paid for by potentially responsible parties. Available information varies by state.

Date of Government Version: 04/01/01
Date Made Active at EDR: 10/31/01
Database Release Frequency: Annually
Date of Data Arrival at EDR: 10/11/01
Elapsed ASTM days: 20
Date of Last EDR Contact: 08/27/02

SWF/LF: Facility Register
Source: Department of Environmental Conservation
Telephone: 518-457-2051
Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 12/31/01
Date Made Active at EDR: 04/18/02
Database Release Frequency: Semi-Annually
Date of Data Arrival at EDR: 03/28/02
Elapsed ASTM days: 21
Date of Last EDR Contact: 07/31/02

LTANKS: Spills Information Database
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Leaking Storage Tank Incident Reports. These records contain an inventory of reported leaking storage tank incidents reported from 4/1/86 through the most recent update. They can be either leaking underground storage tanks or leaking aboveground storage tanks. The causes of the incidents are tank test failures, tank failures or tank overfills.

Date of Government Version: 01/01/02
Date Made Active at EDR: 03/22/02
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 02/20/02
Elapsed ASTM days: 30
Date of Last EDR Contact: 07/24/02

UST: Petroleum Bulk Storage (PBS) Database
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Facilities that have petroleum storage capacities in excess of 1,100 gallons and less than 400,000 gallons.

Date of Government Version: 01/01/02
Date Made Active at EDR: 03/22/02
Database Release Frequency: Quarterly
Date of Data Arrival at EDR: 02/20/02
Elapsed ASTM days: 30
Date of Last EDR Contact: 07/24/02

CBS UST: Chemical Bulk Storage Database
Source: NYSDEC
Telephone: 518-402-9549
Facilities that store regulated hazardous substances in underground tanks of any size

Date of Government Version: 01/01/02
Date Made Active at EDR: 03/22/02
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 02/20/02
Elapsed ASTM days: 30
Date of Last EDR Contact: 07/24/02

MOSF UST: Major Oil Storage Facilities Database
Source: NYSDEC
Telephone: 518-402-9549
Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/02
Date Made Active at EDR: 03/22/02
Database Release Frequency: Quarterly

Date of Data Arrival at EDR: 02/20/02
Elapsed ASTM days: 30
Date of Last EDR Contact: 07/24/02

VCP: Voluntary Cleanup Agreements
Source: Department of Environmental Conservation
Telephone: 518-402-9711
The voluntary remedial program uses private monies to get contaminated sites r emediated to levels allowing for the sites' productive use. The program covers virtually any kind of site and contamination.

Date of Government Version: 06/18/02
Date Made Active at EDR: 07/25/02
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 06/21/02
Elapsed ASTM days: 34
Date of Last EDR Contact: 09/17/02

SWRCY: Registered Recycling Facility List
Source: Department of Environmental Conservation
Telephone: 518-402-8705
A listing of recycling facilities.

Date of Government Version: 07/17/00
Date Made Active at EDR: 09/13/00
Database Release Frequency: Semi-Annually

Date of Data Arrival at EDR: 08/24/00
Elapsed ASTM days: 20
Date of Last EDR Contact: 08/21/02

SWTIRE: Registered Waste Tire Storage & Facility List
Source: Department of Environmental Conservation
Telephone: 518-402-8694

Date of Government Version: 09/01/01
Date Made Active at EDR: 11/30/01
Database Release Frequency: Annually

Date of Data Arrival at EDR: 11/19/01
Elapsed ASTM days: 11
Date of Last EDR Contact: 08/23/02

STATE OF NEW YORK ASTM SUPPLEMENTAL RECORDS

HSWDS: Hazardous Substance Waste Disposal Site Inventory
Source: Department of Environmental Conservation
Telephone: 518-402-9564
The list includes any known or suspected hazardous substance waste disposal sites. Also included are sites delisted from the Registry of Inactive Hazardous Waste Disposal Sites and non-registry sites which U.S. EPA Preliminary Assessment (PA) reports or Site Investigation (SI) reports were prepared.

Date of Government Version: 02/28/02
Database Release Frequency: Annually

Date of Last EDR Contact: 09/04/02
Date of Next Scheduled EDR Contact: 12/02/02

AST: Petroleum Bulk Storage
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Registered Aboveground Storage Tanks.

Date of Government Version: 01/01/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/24/02
Date of Next Scheduled EDR Contact: 10/28/02

CBS AST: Chemical Bulk Storage Database
Source: NYSDEC
Telephone: 518-402-9549
Facilities that store regulated hazardous substances in aboveground tanks with capacities of 185 gallons or greater, and/or in underground tanks of any size.

Date of Government Version: 01/01/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/24/02
Date of Next Scheduled EDR Contact: 10/28/02

MOSF AST: Major Oil Storage Facilities Database
Source: NYSDEC
Telephone: 518-402-9549
Facilities that may be onshore facilities or vessels, with petroleum storage capacities of 400,000 gallons or greater.

Date of Government Version: 01/01/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/24/02
Date of Next Scheduled EDR Contact: 10/28/02

SPILLS: Spills Information Database
Source: Department of Environmental Conservation
Telephone: 518-402-9549
Data collected on spills reported to NYSDEC as required by one or more of the following: Article 12 of the Navigation Law, 6 NYCRR Section 613.8 (from PBS regs), or 6 NYCRR Section 595.2 (from CBS regs). It includes spills active as of April 1, 1986, as well as spills occurring since this date.

Date of Government Version: 01/01/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/24/02
Date of Next Scheduled EDR Contact: 10/28/02

MANIFEST: Facility and Manifest Data
Source: Department of Environmental Conservation
Telephone: 518-402-6651
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 04/01/02
Database Release Frequency: Annually

Date of Last EDR Contact: 09/04/02
Date of Next Scheduled EDR Contact: 12/02/02

LOCAL RECORDS

CORTLAND COUNTY:

Cortland County Storage Tank Listing
Source: Cortland County Health Department
Telephone: 607-753-5035

Date of Government Version: 01/02/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/04/02
Date of Next Scheduled EDR Contact: 12/02/02

Cortland County Storage Tank Listing
Source: Cortland County Health Department
Telephone: 607-753-5035

Date of Government Version: 01/02/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 09/04/02
Date of Next Scheduled EDR Contact: 12/02/02

NASSAU COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Registered Tank Database
Source: Nassau County Health Department
Telephone: 516-571-3314

Date of Government Version: 08/13/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/29/02
Date of Next Scheduled EDR Contact: 11/04/02

Registered Tank Database
Source: Nassau County Health Department
Telephone: 516-571-3314

Date of Government Version: 08/13/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/29/02
Date of Next Scheduled EDR Contact: 11/04/02

Storage Tank Database
Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000

Date of Government Version: N/A
Database Release Frequency: Varies

Date of Last EDR Contact: N/A
Date of Next Scheduled EDR Contact: N/A

Storage Tank Database
Source: Nassau County Office of the Fire Marshal
Telephone: 516-572-1000

Date of Government Version: 02/19/02
Database Release Frequency: Varies

Date of Last EDR Contact: 07/31/02
Date of Next Scheduled EDR Contact: 11/11/02

ROCKLAND COUNTY:

Petroleum Bulk Storage Database
Source: Rockland County Health Department
Telephone: 914-364-2605

Date of Government Version: 07/24/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/09/02
Date of Next Scheduled EDR Contact: 10/07/02

Petroleum Bulk Storage Database
Source: Rockland County Health Department
Telephone: 914-364-2605

Date of Government Version: 07/24/02
Database Release Frequency: Quarterly

Date of Last EDR Contact: 07/09/02
Date of Next Scheduled EDR Contact: 10/07/02

SUFFOLK COUNTY:

Storage Tank Database
Source: Suffolk County Department of Health Services
Telephone: 631-854-2521

Date of Government Version: 12/31/01
Database Release Frequency: Annually

Date of Last EDR Contact: 09/10/02
Date of Next Scheduled EDR Contact: 12/02/02

Storage Tank Database
Source: Suffolk County Department of Health Services
Telephone: 631-854-2521

Date of Government Version: 12/31/01
Database Release Frequency: Annually

Date of Last EDR Contact: 09/10/02
Date of Next Scheduled EDR Contact: 12/02/02

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WESTCHESTER COUNTY:

Listing of Storage Tanks
Source: Westchester County Department of Health
Telephone: 914-813-5161
Listing of underground storage tanks in Westchester County.

Date of Government Version: 06/01/02
Database Release Frequency: Varies

Date of Last EDR Contact: 09/04/02
Date of Next Scheduled EDR Contact: 12/02/02

Listing of Storage Tanks
Source: Westchester County Department of Health
Telephone: 914-813-5161
Listing of aboveground storage tanks in Westchester County.

Date of Government Version: 06/01/02
Database Release Frequency: Varies

Date of Last EDR Contact: 09/04/02
Date of Next Scheduled EDR Contact: 12/02/02

EDR PROPRIETARY HISTORICAL DATABASES

Former Manufactured Gas (Coal Gas) Sites: The existence and location of Coal Gas sites is provided exclusively to EDR by Real Property Scan, Inc. ©Copyright 1993 Real Property Scan, Inc. For a technical description of the types of hazards which may be found at such sites, contact your EDR customer service representative.

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The information contained in this report has predominantly been obtained from publicly available sources produced by entities other than Real Property Scan. While reasonable steps have been taken to insure the accuracy of this report, Real Property Scan does not guarantee the accuracy of this report. Any liability on the part of Real Property Scan is strictly limited to a refund of the amount paid. No claim is made for the actual existence of toxins at any site. This report does not constitute a legal opinion.

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

Oil/Gas Pipelines/Electrical Transmission Lines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines and electrical transmission lines.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

GEOCHECK®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

FORMER GRUCCI PROPERTY
FORMER GRUCCI PROPERTY
BELLPORT, NY 11713

TARGET PROPERTY COORDINATES

Latitude (North):	40.769890 - 40° 46' 11.6"
Longitude (West):	72.942932 - 72° 56' 34.6"
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	673613.2
UTM Y (Meters):	4515037.5

EDR's GeoCheck Physical Setting Source Addendum has been developed to assist the environmental professional with the collection of physical setting source information in accordance with ASTM 1527-00, Section 7.2.3. Section 7.2.3 requires that a current USGS 7.5 Minute Topographic Map (or equivalent, such as the USGS Digital Elevation Model) be reviewed. It also requires that one or more additional physical setting sources be sought when (1) conditions have been identified in which hazardous substances or petroleum products are likely to migrate to or from the property, and (2) more information than is provided in the current USGS 7.5 Minute Topographic Map (or equivalent) is generally obtained, pursuant to local good commercial or customary practice, to assess the impact of migration of recognized environmental conditions in connection with the property. Such additional physical setting sources generally include information about the topographic, hydrologic, hydrogeologic, and geologic characteristics of a site, and wells in the area.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata. EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

USGS TOPOGRAPHIC MAP ASSOCIATED WITH THIS SITE

Target Property: 2440072-G8 BELLPORT, NY
Source: USGS 7.5 min quad index

GENERAL TOPOGRAPHIC GRADIENT AT TARGET PROPERTY

Target Property: General SSE

Source: General Topographic Gradient has been determined from the USGS 1 Degree Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
SUFFOLK, NY	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 36103C0714G

Additional Panels in search area: 36103C0715G
36103C0716G
36103C0718G

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
BELLPORT	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Site-Specific Hydrogeological Data*:

Search Radius:	2.0 miles
Status:	Not found

AQUIFLOW®

Search Radius: 2.000 Miles.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Pleistocene
Code:	Qp *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately ownod lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures: fine sandy loam
loam
loamy sand
silt loam
sand

Surficial Soil Types: fine sandy loam
loam
loamy sand
silt loam
sand

Shallow Soil Types: silt loam

Deeper Soil Types: sandy loam
gravelly - coarse sand
coarse sand

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

According to ASTM E 1527-00, Section 7.2.2, "one or more additional state or local sources of environmental records may be checked, in the discretion of the environmental professional, to enhance and supplement federal and state sources... Factors to consider in determining which local or additional state records, if any, should be checked include (1) whether they are reasonably ascertainable, (2) whether they are sufficiently useful, accurate, and complete in light of the objective of the records review (see 7.1.1), and (3) whether they are obtained, pursuant to local, good commercial or customary practice." One of the record sources listed in Section 7.2.2 is water well information. Water well information can be used to assist the environmental professional in assessing sources that may impact groundwater flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A5	NY0010526	1/4 - 1/2 Mile SE

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	NYWS006174	1/4 - 1/2 Mile SE
A2	NYWS006175	1/4 - 1/2 Mile SE
A3	NYWS006172	1/4 - 1/2 Mile SE
A4	NYWS006173	1/4 - 1/2 Mile SE

PHYSICAL SETTING SOURCE MAP - 0869548.3r

- County Boundary
- Major Roads
- Contour Lines
- Water Wells
- Public Water Supply Wells
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Cluster of Multiple Icons
- Earthquake epicenter, Richter 5 or greater
- Closest Hydrogeological Data

TARGET PROPERTY:	Former Grucci Property	CUSTOMER:	CA Rich Consultants, Inc.
ADDRESS:	Former Grucci Property	CONTACT:	Chris Bowe
CITY/STATE/ZIP:	Bellport NY 11713	INQUIRY #:	0869548.3r
LAT/LONG:	40.7699 / 72.9429	DATE:	October 24, 2002 3:03 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
A1 **SE** **1/4 - 1/2 Mile** **Lower**	**NY WELLS**	**NYWS006174**

Well Id:	NY5110526	System name:	SUFFOLK COUNTY WATER AUTHORITY
System Id:	169	Well name:	HEAD OF THE NECK RD. WELL # 1 S-1331
Type:	WL	Active?:	A
County:	SUFFOLK COUNTY	Latitude:	404554 000
Longitude:	725619 000	Slec_type_:	AC
Agency:	RANDAZZO, KAREN		
Address:	PO BOX 18043		
City/State/Zip:	HAUPPAUGUE NY 11788		
Phone:	631-563-0258		

A2 **SE** **1/4 - 1/2 Mile** **Lower**	**NY WELLS**	**NYWS006175**

Well Id:	NY5110526	System name:	SUFFOLK COUNTY WATER AUTHORITY
System Id:	169	Well name:	HEAD OF THE NECK RD. WELL # 1 S-1331
Type:	WL	Active?:	A
County:	SUFFOLK COUNTY	Latitude:	404554 000
Longitude:	725619 000	Slec_type_:	AC
Agency:	MURRAY, ROBERT L.		
Address:	180 Fifth Avenue		
City/State/Zip:	BAYSHORE NY 11706		
Phone:	631-665-0662		

A3 **SE** **1/4 - 1/2 Mile** **Lower**	**NY WELLS**	**NYWS006172**

Well Id:	NY5110526	System name:	SUFFOLK COUNTY WATER AUTHORITY
System Id:	170	Well name:	HEAD OF THE NECK ROAD WELL # 2 S-14710
Type:	WL	Active?:	A
County:	SUFFOLK COUNTY	Latitude:	404554 000
Longitude:	725619 000	Slec_type_:	AC
Agency:	MURRAY, ROBERT L.		
Address:	180 Fifth Avenue		
City/State/Zip:	BAYSHORE NY 11706		
Phone:	631-665-0662		

A4 **SE** **1/4 - 1/2 Mile** **Lower**	**NY WELLS**	**NYWS006173**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Id:	NY5110526	System name:	SUFFOLK COUNTY WATER AUTHORITY
System Id:	170	Well name:	HEAD OF THE NECK ROAD WELL # 2 S-14710
Type:	WL	Active?:	A
County:	SUFFOLK COUNTY	Latitude:	404554 000
Longitude:	725619 000	Slec_type_:	AC
Agency:	RANDAZZO, KAREN		
Address:	PO BOX 18043		
City/State/Zip:	HAUPPAUGUE NY 11788		
Phone:	631-563-0258		

A5
SE
1/4 - 1/2 Mile
Lower

FRDS PWS **NY0010526**

PWS ID:	NY0010526	PWS Status:	Active
Date Initiated:	Not Reported	Date Deactivated:	Not Reported
PWS Name:	SUFFOLK COUNTY WATER AUTHORITY POND ROAD OAKDALE, NY 11769		
Addressee / Facility:	System Owner/Responsible Party SUFFOLK COUNTY WATER AUTHORITY POND ROAD OAKDALE, NY 11769		

Facility Latitude:	40 44 28	Facility Longitude:	073 07 40
Facility Latitude:	40 44 28	Facility Longitude:	073 07 40
Facility Latitude:	40 44 28	Facility Longitude:	073 07 40
Facility Latitude:	40 43 17	Facility Longitude:	073 15 36
Facility Latitude:	40 43 18	Facility Longitude:	073 15 38
Facility Latitude:	40 46 16	Facility Longitude:	073 12 33
Facility Latitude:	40 46 16	Facility Longitude:	073 12 33
City Served:	ISLIP (T)		
Treatment Class	Not Reported	Population:	Not Reported

PWS currently has or had major violation(s) or enforcement: No

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: New York Radon Basement Screening Results for 11713:

Number of sites tested: 1

Average (pCi/L)	Geometric Mean (pCi/L)	Geometric Std Dev.	Maximum (pCi/L)	% Homes >4 pCi/L	% Homes >20 pCi/L
0.9	0.9	1.0	0.9	0.0	0.0

Federal EPA Radon Zone for SUFFOLK County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SUFFOLK COUNTY, NY

Number of sites tested: 183

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	0.670 pCi/L	100%	0%	0%
Basement	1.010 pCi/L	98%	2%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the national Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-260-2805
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-260-2805
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: In November 1971 the United States Geological Survey (USGS) implemented a national water resource information tracking system. This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on more than 900,000 wells, springs, and other sources of groundwater.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

STATE RECORDS

New York Public Water Wells
Source: New York Department of Health
Telephone: 518-458-6731

New York Facility and Manifest Data
Source: NYSDEC
Telephone: 518-457-6585
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

RADON

New York Radon Basement Screening Results
Source: New York Department of Health
Telephone: 518-402-7556

Area Radon Information
Source: EPA
Telephone: 303-236-1525
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 202-564-9370
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

APPENDIX D

Historical Topographic Maps

The EDR-Historical Topographic Map Report

Former Grucci Property
Former Grucci Property
Bellport, NY 11713

November 11, 2002

Inquiry Number: 877773-1

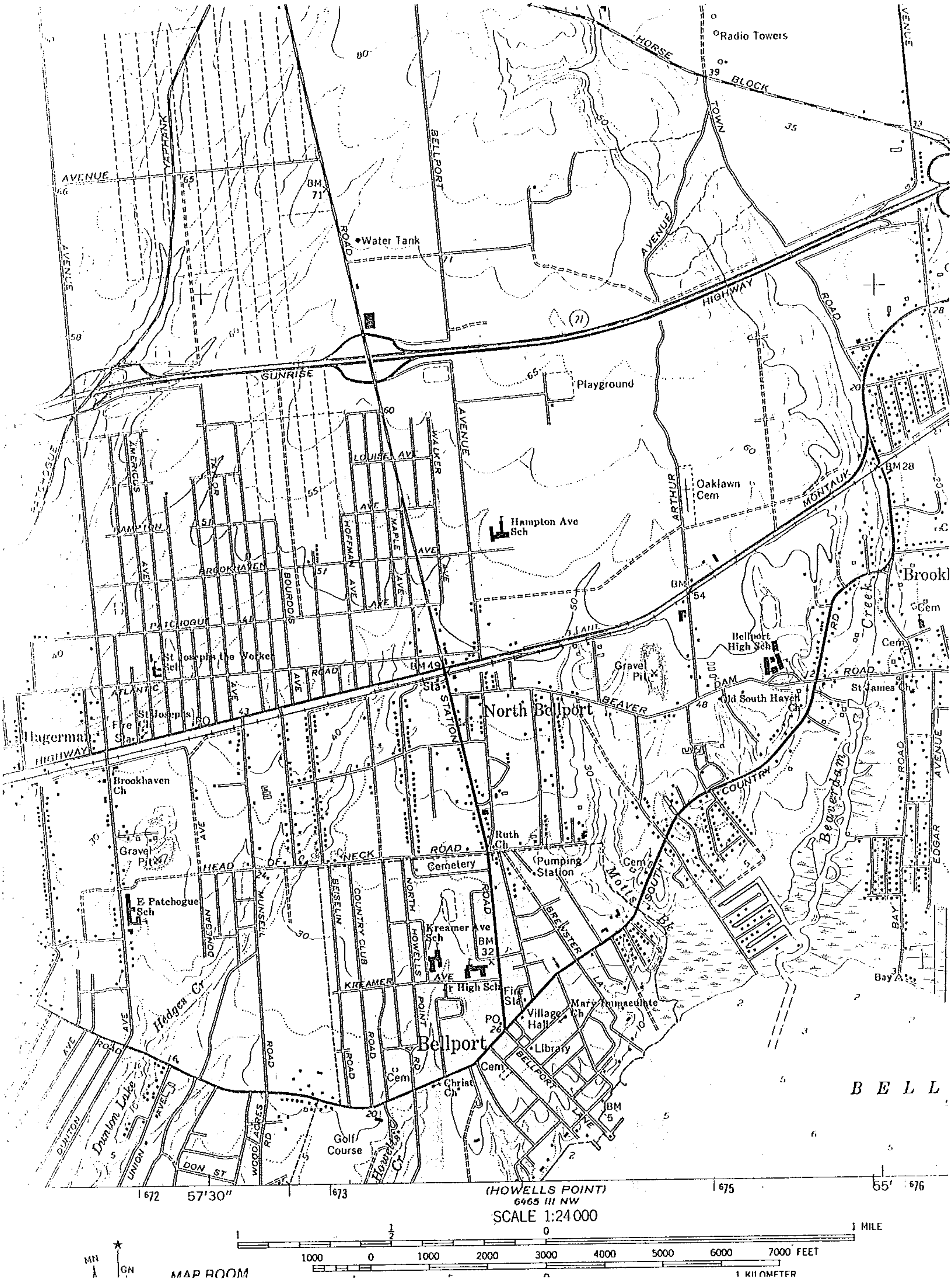
Environmental Data Resources, Inc.

The Source For Environmental Risk Management Data

3530 Post Road
Southport, Connecticut 06490

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802



Radio Towers
HORSE BLOCK
TOWN
AVENUE
YAPHANK
BELLPORT ROAD
BM 71
Water Tank
SUNRISE HIGHWAY
Playground
AVENUE
LOUISE AVE
WALKER
AMERICUS
TAYLOR
HAMPTON AVE
Oaklawn Cem
ARTHUR
Hampton Ave Sch
BROOKHAVEN AVE
BOURDOIS AVE
HOFFMAN AVE
MAPLE AVE
MONTAUK
BM 54
PATCHOGUE LANE
Bellport High Sch
Gravel Pit
St Joseph the Worker Sch
ATLANTIC AVE
ROAD
BM 49
Sta
STATION
North Bellport
BEAVER DAM ROAD
Old South Haven Ch
St James Ch
Cem
Hagerman
Fire Sta
St Josephs Ch
HIGHWAY
Brookhaven Ch
COUNTRY RD
Beaverdam Creek
Gravel Pit
HEAD OF NECK ROAD
Ruth Ch
Cemetery
Pumping Station
Motts Br
SOUTH
E Patchogue Sch
DONEGAN
MUNSELL ROAD
BEISELIN ROAD
COUNTRY CLUB ROAD
NORTH HOWELLS POINT RD
Kreamer Ave Sch
KREAMER AVE
Jr High Sch
BM 32
Fire Sta
BREWSTER LA
Mary Immaculate Ch
PO
Village Hall
Library
Bellport
Cem
Christ Ch
BELLPORT LANE
BM 5
Hedges Cr
Dunton Lake
DUNTON AVE
UNION AVE
DON ST
WOOD ACRES RD
Golf Course
Howells Cr
EDGAR AVENUE
BAY ROAD
Bay
B E L L
672
57'30"
673
675
65'
676
(HOWELLS POINT)
6465 III NW
SCALE 1:24 000
1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 KILOMETER
MN
GN
MAP ROOM

Environmental Data Resources, Inc.
Historical Topographic Map Report

Environmental Data Resources, Inc.'s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property, and its surrounding area, resulting from past activities. ASTM E 1527-00, Section 7.3 on Historical Use Information, identifies the prior use requirements for a Phase I environmental site assessment. The ASTM standard requires a review of *reasonably ascertainable standard historical sources. Reasonably ascertainable is defined as information that is publicly available, obtainable from a source with reasonable time and cost constraints, and practically reviewable.*

To meet the prior use requirements of ASTM E 1527-00, Section 7.3.2, the following *standard historical sources* may be used: aerial photographs, city directories, fire insurance maps, topographic maps, property tax files, land title records (although these cannot be the sole historical source consulted), building department records, or zoning/and use records. ASTM E 1527-00 requires *"All obvious uses of the property shall be identified from the present, back to the property's obvious first developed use, or back to 1940, whichever is earlier. This task requires reviewing only as many of the standard historical sources as are necessary, and that are reasonably ascertainable and likely to be useful."* (ASTM E 1527-00, Section 7.3.2 page 11.)

EDR's Historical Topographic Map Report includes a search of available public and private color historical topographic map collections.

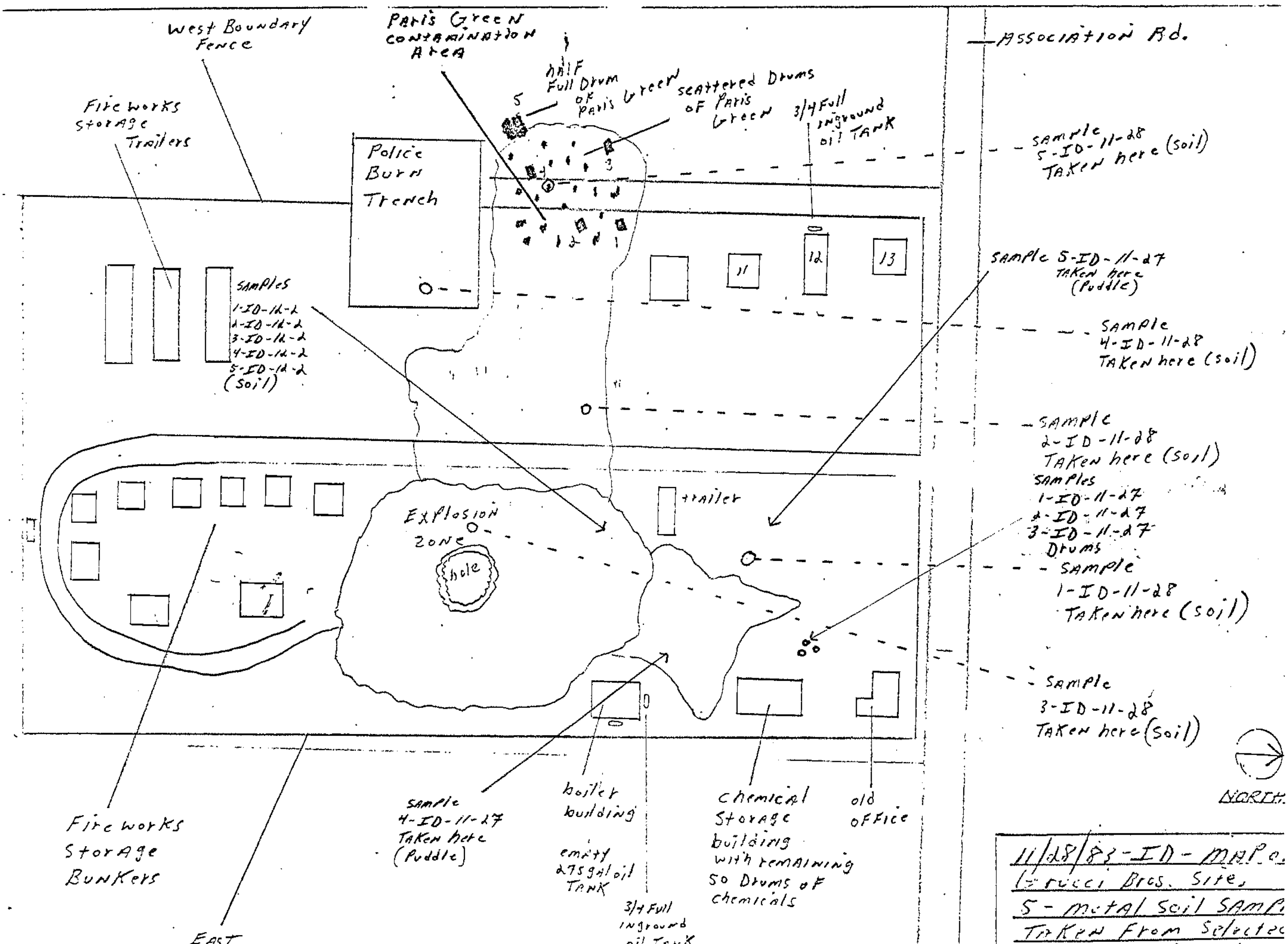
Topographic Maps

A topographic map (topo) is a color coded line-and-symbol representation of natural and selected artificial features plotted to a scale. Topos show the shape, elevation, and development of the terrain in precise detail by using contour lines and color coded symbols. Many features are shown by lines that may be straight, curved, solid, dashed, dotted, or in any combination. The colors of the lines usually indicate similar classes of information. For example, topographic contours (brown); lakes, streams, irrigation ditches, etc. (blue); land grids and important roads (red); secondary roads and trails, railroads, boundaries, etc. (black); and features that have been updated using aerial photography, but not field verified, such as disturbed land areas (e.g., gravel pits) and newly developed water bodies (purple).

For more than a century, the USGS has been creating and revising topographic maps for the entire country at a variety of scales. There are about 60,000 U.S. Geological Survey (USGS) produced topo maps covering the United States. Each map covers a specific quadrangle (quad) defined as a four-sided area bounded by latitude and longitude. Historical topographic maps are a valuable historical resource for documenting the prior use of a property and its surrounding area, and due to their frequent availability can be particularly helpful when other standard historical sources (such as city directories, fire insurance maps, or aerial photographs) are not reasonably ascertainable.

APPENDIX E

Regulatory Documentation



Grucci Fireworks

11/28/83-ID-Map o.
Grucci Bros. Site,
5-metal Soil Samp
Taken From Selected
Areas Displayed on
this map.

COUNTY OF SUFFOLK

Grucci

PETER F. COHALAN
SUFFOLK COUNTY EXECUTIVE

DEPARTMENT OF HEALTH SERVICES

DAVID HARRIS, M.D., M.P.H.
COMMISSIONER

October 16, 1984

Alice Amrhein
Assistant Deputy County Executive
Intergovernmental Relations
H. Lee Dennison Building
Hauppauge, NY 11788

Dear Alice:

In your October 15, 1984 memorandum, you asked whether the remaining contaminated soil at the Grucci site has been removed.

I have confirmed with the New York State Department of Environmental Conservation that all contaminated soil was removed from the site last month.

We can finally close the books on this incident.

Sincerely yours,

Paul D. O'Brien
Deputy Commissioner

POB:LAD

cc: Dr. Harris
Aldo Andreoli

225 RABRO DRIVE EAST
HAUPPAUGE, N.Y. 11788
(516) 348-2917

COUNTY OF SUFFOLK

Grucci file

PETER F. COHALAN
SUFFOLK COUNTY EXECUTIVE

DEPARTMENT OF HEALTH SERVICES

DAVID HARRIS, M.D., M.P.H.
COMMISSIONER

MEMORANDUM

TO: James Pim, P.E.

FROM: Martin Trent Martin

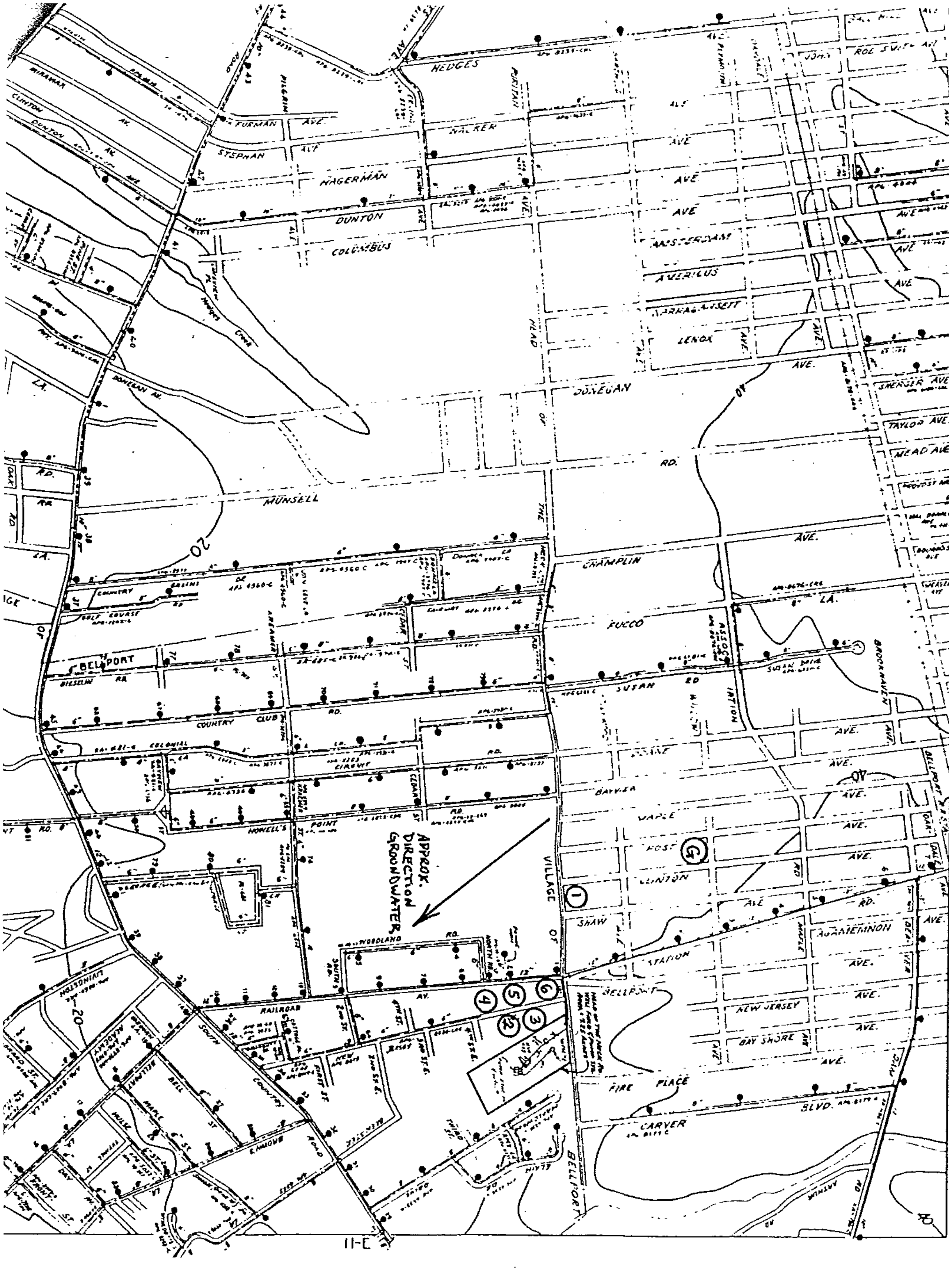
DATE: January 20, 1984

SUBJECT: Grucci Accident, Bellport

Attached for your information are well water analyses for six homes downgradient of the Grucci property. A review of recent samples of the three SCWA wells at Head of the Neck Road also show no evidence of contamination.

MT/vc

225 RABRO DRIVE EAST
HAUPPAUGE, N.Y. 11788
(516) 348-2917


HEDGES
FURMAN AVE.
WALKER
STEPHAN
HAGERMAN
DUNTON
AVE
COLUMBUS
AMSTERDAM
AMERICUS
NARRAGANSETT
LENOX
DONEGAN
RD.
MUNSELL
CHAMPLIN
FUCCO
SUSAN RD
COUNTRY CLUB RD.
COLONIAL RD.
CIRCUIT
HOWELL'S POINT RD.
RAILROAD AV.
WOODLAND RD.
APPROX. DIRECTION GROUNDWATER
VILLAGE OF THE HEAD
BAYVIEW
MAPLE
POST
CLINTON
SHAW
STATION RD.
AGAMEMNON
NEW JERSEY AVE.
BAY SHORE AVE.
FIRE PLACE
CARVER
BLVD.
BELLPORT
SOUTH COUNTRY ROAD
FIRST ST.
FRONT ST.
BELL ST.
TAYLOR AVE.
MEAD AVE.
BROOKHAVEN AVE.
BELLPORT AVE.
10-F
11-E
20
40
1
2
3
4
5
6
G

WELLFIELD SURVEY
(GRUCCI)
(6)
DEC 1, 1983

	(1) Flynn 145 Head of the Neck Rd	(2) Eleazer 55 New Jersey Ave	(3) Eleazer 57 New Jersey Ave	(4) Santiago 60 New Jersey Ave	(5) Caicedo 64 New Jersey Ave	(6) Regimuto 70 New Jersey Ave
coliform	<2.2	<2.2	<2.2	<2.2	<2.2	<2.2
Free ammonia	0.12	<0.04	<0.04	<0.04	<0.04	<0.04
nitrate	10.1	2.0	12.4	8.1	<0.4	1.3
MBAS						
pH	6.2	5.4	5.4	5.9	7.4	5.6
Specific conductivity	205	140	230.	163	106	85
chloride	19.	24.	24.	13.	5.	10.
sulfate	11.	21.	16.	15.	<4.	10.
iron	0.33	0.20	<0.10	0.23	0.11	0.72
manganese	<0.05	0.05	0.15	<0.05	<0.05	<0.05
copper	0.13	0.11	0.11	0.19	<0.10	0.14
zinc	2.4	<0.4	0.5	<0.4	<0.4	<0.4
sodium	22.2	19.5	22.0	19.6	6.7	7.8
antimony	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2
arsenic ug/l	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
berylium	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
cadmuem	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
chromium	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
mercury ug/l	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50
nickel	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
selenium ug/l	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
silver	<0.02	<0.02	<0.02	<0.02	<0.02	<0.02
thalium	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2
magnesium	6.2	1.9	2.7	4.6	2.8	1.8
lead ug/l	<2.0	2.0	<2.0	<2.0	<2.0	2.5
Fluoride	<0.10	<0.10	<0.10	<0.10	0.16	<0.10
potassium	1.3	2.4	2.6	1.1	0.9	1.3
total phosphate	<0.02	0.66	0.27	5.33	2.8	2.0
barium	<0.20	<0.2	<0.2	<0.2	<0.2	<0.2
cyanide	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01
Vinyl chloride	<1	<1	<1	<1	<1	<1
dichlorodifluoromethane	<1	<1	<1	<1	<1	<1
methylene chloride	<1	<1	<1	<1	<1	<1
trichlorofluoromethane	<1	<1	<1	<1	<1	<1
1 dichloroethylene	<1	<1	<1	<1	<1	<1
1 dichloroethane	1	<1	<1	<1	<1	<1
rans 12 dichloroethylene	<1	<1	<1	<1	<1	<1
is 12 dichloroethylene	<1	<1	<1	<1	<1	<1
hloroform	<1	<1	<1	<1	1	<1
2 trichlorotrifluoromethane	<1	<1	<1	<1	<1	<1
2 dichloroethane	<1	<1	<1	<1	<1	<1
11 trichloroethane	<2	<1	<1	<2	<1	<1
arbon tetrachloride	<1	<1	<1	<1	<1	<1
romodichloromethane	<1	<1	<1	<1	1-	<1
2 dichloropropane	<1	<1	<1	<1	<1	<1
3 dichloropropane	<1	<1	<1	<1	<1	<1
rans 13 dichloropropene	<1	<1	<1	<1	<1	<1
richloroethylene	<1	<1	<1	<1	<1	<1
112 trichloroethane	<1	<1	<1	<1	<1	<1
hlorodibromomethane	<1	<1	<1	<1	<1	<1
is 13 dichloropropene	<1	<1	<1	<1	<1	<1
romoform	<1	<1	<1	<1	<1	<1
12 tetrachloroethane	<1	<1	<1	<1	<1	<1
trachloroethylene	<1	<1	<1	<1	<1	<1
2 tetrachloroethane	<1	<1	<1	<1	<1	<1
hlorobenzene	<1	<1	<1	<1	<1	<1

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES

REPORT ON NEW YORK PYROTECHNICS, INC.
(GRUCCI PROPERTY)
BELLPORT, NEW YORK

Employees from the Health Services Department were on the scene of the Grucci explosion every day from the day of the incident until last Friday, December 2, 1983, working with the Suffolk County Police Emergency Services Squad, New York State Department of Environmental Conservation, the Town of Brookhaven environmental and fire personnel and Marine Pollution Control. Our participation will continue this week as the cleanup proceeds.

The problems at the site involving chemicals fall into three phases:

1. A building near the front (north) of the property, which was only partially destroyed by the blast and escaped the fire, contained a very large quantity (several thousand pounds) of a variety of dry chemicals including 17 drums of explosive flash powders, a variety of powdered metals and a variety of oxidizers. Included were some highly toxic materials such as Paris green, white and red arsenic, red lead, a mercury compound, and some barium compounds.

   These materials were carefully sorted by Emergency Services and the explosives removed and destroyed. Then the oxidizers were separated from the metals and other materials. All unidentified and damaged materials were segregated and repackaged by Marine Pollution Control for removal to Buffalo for burial. The good products were saved for the Gruccis.

2. Two drums of Paris green were found in the woods on the west side of the property where they had been blown by the explosion. They had split and spilled their contents on the ground and in the woods. The residues were shoveled up by Emergency Services and Health Services people and put in drums for removal by Marine Pollution Control.

   The total volume from items 1 and 2 to be removed by Marine Pollution Control is 20 drums for which the state has agreed to pay $5,000 from the State Super Fund. This exhausts the state funds available without following the extensive bidding and contractor selection process necessary for large contracts.

Toward the rear of the property a series of truck trailers were parked side-by-side for storage. Some contained explosives and flammable material. These were all blown apart and completely burned by an obviously intense fire. One of the trailers was found to have contained a large number of drums of chemicals including some Paris Green, barium nitrate and barium chlorate. The two drums of Paris green described in item 2 were thought to have come from here.

The chemicals from this trailer are all burned and melted together in a concentrated mass in the ashes and on the ground under the wreckage of the trailer. They were washed down by the fire fighters and one rainstorm before discovery, but a heavy plastic membrane was obtained from the town to cover the site before a second rainstorm arrived.

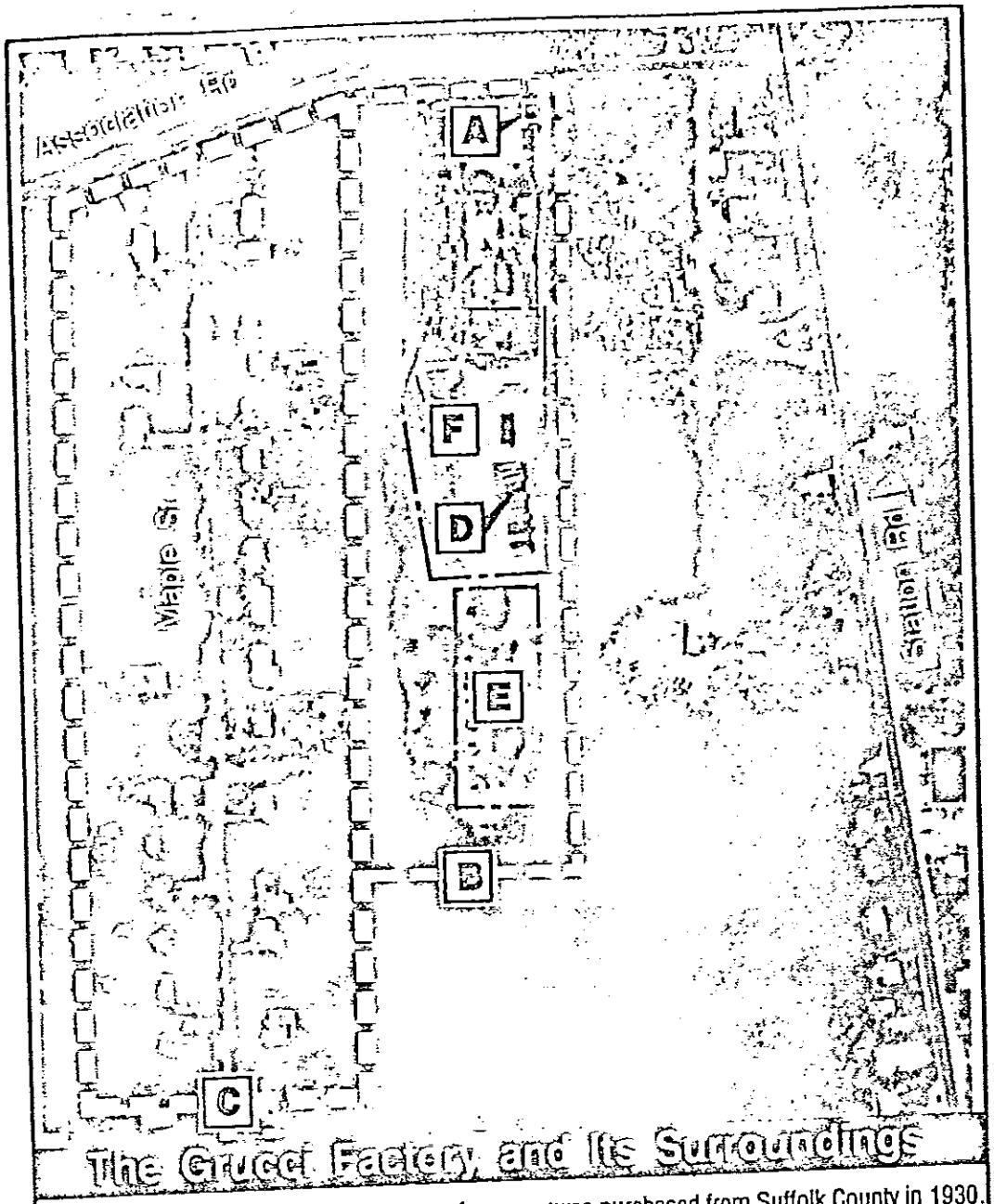
The site must first be cleared of steel and then the area excavated to remove the contaminated residue and soil for removal to a chemical landfill.

The work that must be done yet on the site involves the removal for disposal of the 20 drums consigned to Marine Pollution Control, removal of steel from the trailer area, excavation of the trailer area, removal of the excavated soil by an industrial scavenger, and securing or removing from the site by the Gruccis the good chemicals which are presently improperly stored there.

Six representative homes served by private wells downgradient of the Grucci site have been selected as monitoring locations and sampled to obtain background water quality data. It will take several months before any impact on the wells could occur due to the release of chemicals during the explosions and subsequent washdown of area by the fire departments. Estimates of the time it will take for any potential contamination to reach the selected private wells will be calculated and a monitoring schedule prepared. The monitoring sites will be sampled on a periodic basis to determine if any negative impact on the groundwater has taken place.

To complete the job, the rubble and ash from the general site, which will be scraped up when site clearing begins, should be removed to the Brookhaven landfill rather than buried on-site to remove any groundwater threat which may exist from rainwater leaching through the contaminated ash.

The cost to the Health Services Department in responding to this emergency so far has involved manhours and sample analyses.



The Grucci Factory and Its Surroundings

A Original factory, less than a quarter of an acre, was purchased from Suffolk County in 1930.

B Current Grucci property, 13-acre plot acquired in 30 transactions between 1930 and 1977.

C Homes along Maple Ave. Built starting in 1955. Sustained most severe damage of the 165 homes state officials say were affected by blast.

D Storage trailers, installed sometime after 1973, which were destroyed in the explosions.

E Contract area, magazines for storage of materials used in Army and Bulova contracts.

F Area of explosions.

Brookhaven Town photo taken in April, 1982

Newsday Illustration/Richard Corbett

Investigation Summary: Perchlorate Contamination in Yaphank, Suffolk County, NY

January 2001

Suffolk County Department of Health Services
Clare B. Bradley, M.D.,M.P.H.
Commissioner

Division of Environmental Quality
Vito Minei, P.E., Director

Office of Water Resources
Paul Ponturo, P.E.

Office of Pollution Control
Alex Santino, P.E.

Bureau of Groundwater Resources
Martin Trent

Background

Perchlorate (ClO_4^-) exists primarily as solid salts of ammonium, potassium, or sodium perchlorate. The compound has a high aqueous solubility which contributes to its high mobility in groundwater systems. Perchlorate is very stabile and is known to persist for decades in ground and surface waters. The compound ammonium perchlorate ($NH_4 ClO_4$) is an oxidizing agent and primary ingredient in solid fuel rocket propellant, missiles and fireworks. It is also used in some munitions, matches, and vehicle air bag inflators, and is a trace constituent in some chemical fertilizers.

Perchlorate is a health concern because of its effect on thyroid hormone function. It competitively inhibits iodine uptake, which can affect metabolism, growth, and development. The New York State Department of Health has recommended an enforceable drinking water guideline for perchlorate of 18 ug/L; however, a formal Maximum Contaminant Level (MCL) for perchlorate has not yet been established.

An analytical method capable of detecting low levels of perchlorate was developed in 1997 at a California laboratory. Prior to that time, no analytical procedures existed to test for perchlorate below a concentration of 400 ug/L. Monitoring for perchlorate by the Suffolk County Department of Health Services (SCDHS) began in 1998, when in-house laboratory capabilities, with a detection limit as low as 2 ug/L, were developed at the department's Public & Environmental Health Laboratory (PEHL).

The availability of resources limits the number of perchlorate analyses that can be performed by SCDHS. Therefore, it has been necessary to prioritize the testing of drinking water supplies for perchlorate. Community water supplies were given the first priority, because they serve the vast majority of Suffolk County's population. Non-community public water supplies were given second priority, followed by private wells. Additional resources are being obtained to increase the SCDHS monitoring capabilities.

The testing has confirmed perchlorate detections in 36 community water supply wells (at 20 wellfields) in Suffolk County, two of which exceeded the 18 ug/L guideline. As a result, use of the two impacted wells at the SCWA's Old Country Road, Westhampton and South Spur, Commack wellfields were restricted. Perchlorate has also been found in 21 non-community water supply wells at 17 facilities, and one of these exceeded the drinking water guideline (Nature Center at Peconic Dunes County Park).

The testing of private wells in Yaphank was conducted following confirmation of low levels of perchlorate contamination in a non-community supply well serving the Horseblock Road Shopping Plaza. A survey was initiated by the SCDHS Bureau of Drinking Water in which forty (40) wells in the area were sampled. Perchlorate was detected in 13 drinking water wells, including 11 private wells and two non-community water systems. Three of the private wells tested exceeded the drinking water guideline, containing between 24 and 26 ug/L perchlorate. SCDHS advised these residents not to use their well water for consumptive purposes. A summary of the results of the samples in which perchlorate was detected is contained in Appendix A.

Investigation of Potential Perchlorate Sources

An investigation to ascertain potential sources of the perchlorate contamination in Yaphank was initiated in July following the survey of water quality at private and non-community wells. A synoptic round of water table measurements from eight existing monitoring wells in the vicinity of the contamination was performed. These elevations indicated that the local groundwater flow direction is to the southeast – toward the Carmans River. This determination was consistent with prior studies conducted by the department in the area, including the delineation of a plume of 1,1,1 trichloroethane (TCA) that was tracked to the former Suffolk County Department of Public Works testing laboratory in 1981, and a 1998 investigation of tetrachloroethene (PCE) contamination that was found to originate some two miles upgradient of the PCE-impacted private wells on Yaphank Avenue. This flow direction was also in agreement with that found by the United States Geological Survey (USGS) during an investigation of groundwater near the Brookhaven Landfill (USGS Water-Resources Investigations Report 86-4070, E.J. Wexler, 1988).

The perchlorate data gathered by the Bureau of Drinking Water during private well testing along Yaphank Avenue showed a lateral distance of approximately 1,000 feet between the northernmost and southernmost impacted wells. This indicated that contamination likely had originated at a non-point source or sources located in the upgradient area (to the northwest). The perchlorate contamination found in the private wells was estimated to be about 40 feet below the water table, where most private wells are screened in order to comply with SCDHS standards. This depth below the water table implied that the source area was located approximately 4,000 to 5,000 feet upgradient of the impacted private wells, based on estimations of the recharge rate, soil porosity and groundwater flow velocity.

The initial investigation of potential perchlorate sources was based upon the established direction of groundwater flow, and the private and non-community well water quality data. The inquiry had two main components, which were undertaken simultaneously. First, the SCDHS Office of Pollution Control began the inspection of all commercial and industrial facilities located in the upgradient area for past or present perchlorate use or handling. Second, the Bureau of Groundwater Resources began a groundwater investigation with the installation of monitoring wells to track perchlorate back to its source or sources.

Facility Inspections

A systematic examination of the industrial and commercial facilities located in the distant upgradient area (8,000 to 10,000 feet northwest of the impacted wells on Yaphank Avenue) on Sills Road and within the Old Dock Road industrial park revealed no current perchlorate use at these facilities. A summary of the results of these inspections is contained in Appendix B prepared by the Office of Pollution Control. The inspections identified three businesses that may have handled or used items containing perchlorate in the past, including: the Izumi/TRW plant (vehicle steering wheel assembly with air bags), and two sites formerly and currently occupied by True Green/ChemLawn (chemical fertilizers). However, monitoring wells installed and sampled by the Bureau of

Groundwater Resources downgradient of these three potential sources showed no evidence of perchlorate contamination (see Groundwater Investigation section).

The Great Gardens Nursery (chemical fertilizer use), the potential perchlorate source located nearest to the contaminated drinking water wells, was removed from consideration as a possible source based partially on an analysis of recent aerial photographs, and the time frame of first appearance of perchlorate in the downgradient wells. It was determined from the aerial photographs that the perchlorate contamination of the well serving the Horseblock Road Shopping Plaza predated the establishment of this nursery.

The facility inspection conducted at Fireworks by Grucci on August 2, 2000 found that materials containing perchlorate chemicals (fireworks) are utilized and handled at the site. Field testing of fireworks is conducted, as was incineration of waste material including dud shells. Appendix C includes the SCDHS' inspection report dated August 2, 2000, and a list of items in need of corrective action in correspondence of August 7th and 31st, 2000 to Fireworks by Grucci.

Several potential source areas at Fireworks by Grucci were identified where perchlorate contamination could enter the environment. These included the soak pad area where waste shells (duds) are immersed in water in open 55-gallon drums prior to incineration, a pile of demolition debris from the former Explosive Ordinance Disposal (EOD) burn chamber, and an uncovered roll-off container used to store incinerator ash. During the inspection samples of the incinerator ash, EOD demolition debris, soak drum water, and soil adjacent to the soak pad, were collected. The results of the analyses are contained in Appendix C and are summarized in the table below.

Material Sampled	Perchlorate Concentration
incinerator ash	24.6 ppm
EOD demolition debris	0.138 ppm
soak drum water	1,600 ppm
soil at soak drum area	22.3 ppm

* ppm = parts per million

In addition to the potential perchlorate sources that were identified during the facility inspection of Fireworks by Grucci, another possible source may be the field test firing operations at the site. The perchlorate concentrations found in the incinerator ash sample indicate that the incineration process is an incomplete burn of the fireworks chemicals, causing the residual ash to contain elevated levels of perchlorate. These residual concentrations suggest that firing the shells into the air for detonation during field testing would similarly result in incomplete combustion, facilitating air bourne fallout of ash containing perchlorate. Depending on the elevation of the test firing, and wind speed and direction, the unburned residues containing perchlorate may have been deposited over a wide area near the facility.

Groundwater Investigation

The groundwater investigation of potential perchlorate sources was initially based on the previously established direction of groundwater flow and the estimated distance to the source area(s) upgradient of the impacted private and non-community wells. At the completion of the investigation, a series of 20 vertical profile wells and four standard monitoring wells were drilled, and 112 water samples were collected. Water quality sampling data for the profile and monitoring wells are summarized in Appendix D.

Information from prior groundwater investigations conducted by the SCDHS and USGS in the Yaphank area were used to evaluate two sites as potential sources of the perchlorate contamination. First, a former Suffolk County Police demolition pit located west of the Yaphank headquarters building was eliminated as a potential source, because perchlorate was not detected in the monitoring wells installed there during the 1998 SCDHS tetrachloroethene (PCE) investigation, and the established direction of groundwater flow precluded interception with the drinking water wells impacted by perchlorate. Second, the Brookhaven Town Landfill was eliminated as a potential source, since the groundwater flow direction established by the USGS during prior studies, and by the SCDHS as part of this investigation, also precluded interception with the drinking water wells impacted by perchlorate. This conclusion is supported by the lack of landfill leachate indicators in the perchlorate impacted drinking water wells.

The first five monitoring wells for the investigation, designated PP1 through PP5 (see the Yaphank Perchlorate Investigation - Plate 1), were installed as vertical profile wells at locations approximately 5,000 feet upgradient of the known contaminated private and non-community wells. The well locations also ranged from about 300 to 1,000 feet downgradient (southeast) of the Fireworks by Grucci site. All five wells were found to contain perchlorate near the top of the water table. The deepest levels sampled at each well – 30 to 40 feet below the water table – did not contain perchlorate. These data indicated that a source or sources were located in the nearby upgradient area.

The next six vertical profile monitoring wells, designated PP6 through PP11, were installed upgradient of Fireworks by Grucci and downgradient of the Old Dock Road Industrial Park. None of these wells contained perchlorate at any of the aquifer levels tested, effectively eliminating industries within the upgradient area on Sills Road and in the industrial park as potential sources of the perchlorate contamination. Three of these wells were installed downgradient of specific industries that possibly may have used perchlorate in the past.

Wells PP7 and PP10 were installed downgradient of the current and former locations of True Green/ChemLawn, due to the potential for some chemical fertilizers to contain perchlorate. No perchlorate was detected in the monitoring wells at either site. However, both wells contained concentrations of several pesticide related compounds, and these findings were referred to the NYSDEC Bureau of Pesticides Management. Well PP11 was installed downgradient of the Izumi/TRW plant due to the potential use of perchlorate in air bags in steering wheel assemblies. Perchlorate was not detected at any aquifer level

in this well.

Four standard monitoring wells, designated PP12 through PP15, were installed at the perchlorate "hot spot," previously identified by profile well PP5 at a location approximately 1,000 feet downgradient of Fireworks by Grucci. Each of these standard monitoring wells was screened 35 to 40 feet below the land surface, which was approximately 20 to 25 feet below the water table. Perchlorate concentrations in these four wells ranged from 71 to 122 ug/L. These monitoring wells which contained the highest perchlorate concentrations found are located 2,000 to 3,000 feet upgradient of the Great Gardens Nursery, eliminating the nursery as a potential source.

Vertical profile wells PP16 through PP18 and PP20 were installed to delineate the northern and southern boundaries of the impacted area to the east of Fireworks by Grucci. Vertical profile well PP19 was installed to clarify the depth of the perchlorate contamination in the downgradient area of Horseblock Road and Yaphank Avenue. Two shallow private wells tested in this area did not contain perchlorate because they were screened above the contaminated aquifer segment. The results of well PP19 confirmed that the contamination had migrated vertically as well as horizontally. Perchlorate was not found in the upper three aquifer levels sampled, but was detected beginning at a depth of 30 to 35 feet below the water table.

Vertical profile wells PP21 through PP23 were installed in the area immediately upgradient of Fireworks by Grucci. Wells PP21 and PP22 contained low concentrations of perchlorate at the top of the water table while the deeper levels sampled did not, which is an indication of a nearby source. It is possible that the perchlorate present at these two locations resulted from unburned residue from aerial fireworks testing at the site. This theory is supported by the information that no other upgradient perchlorate sources were identified in the facility inspections, and because perchlorate was not detected in the upgradient monitoring wells (PP6 through PP11). As a follow-up to these detections, surface soil samples were collected near well PP20, and from the area between wells PP21 and PP22. The soil samples were analyzed for perchlorate and none was detected.

Vertical profile well PP24 was installed to determine if any of the perchlorate impacted groundwater may have originated at a tannery that allegedly existed decades ago near Horseblock and Sills Roads. No perchlorate was detected at any aquifer level in this well.

Each of the water samples collected from the monitoring wells for this investigation were also analyzed for 23 metals, including arsenic. Compounds containing arsenic are used in the manufacture of fireworks to create blue fire. Arsenic was not detected in any of the water samples.

Data Quality Controls

Additional data to confirm groundwater flow direction and the accuracy of the perchlorate analyses conducted by SCDHS was developed during the investigation. This was accomplished by redetermining water table elevations across the area impacted by

perchlorate, and by obtaining a second independent analysis of water samples shown to contain perchlorate.

In order to conclusively determine groundwater flow direction, all 24 monitoring wells installed by SCDHS were surveyed to establish elevations. A new round of synoptic water levels was taken at the monitoring wells, and also at 10 pre-existing wells, in the area bounded by Sills Road on the west to Yaphank Avenue on the east. The water table measurements are plotted on Plate 2 - Water Table Contours, and the final groundwater contours interpolated from this data set of elevations are also shown on the Yaphank Perchlorate Investigation Plate 1. The contours definitively establish the direction of groundwater flow to the southeast.

An additional analytical quality control (QC) measure to supplement normal laboratory QC was also implemented. Twenty-two (22) well samples reported to contain perchlorate by the SCDHS laboratory were given to the Suffolk County Water Authority (SCWA) laboratory for analysis in a blind test. The water samples were not true split samples, but were collected consecutively at the time of sampling. The table in Appendix E lists the perchlorate results independently reported from the SCDHS and SCWA laboratories. A comparison of the concentrations reported by the two laboratories are consistent, and they confirm that the values are an accurate representation of water quality.

Findings

The two components of the current perchlorate investigation, the facility inspections and the groundwater investigation, were designed to ascertain potential sources of the contamination found in drinking water wells near Yaphank Avenue. The investigation's findings are summarized below:

1. Local groundwater flow direction to the southeast was conclusively determined by twice measuring water table elevations at multiple wells. The flow direction established is consistent with several past groundwater investigations conducted in the area.

2. The perchlorate concentrations detected in monitoring well samples were independently confirmed by analyses at two laboratories - those operated by the SCDHS and the SCWA.

3. The SCDHS facility inspections found that perchlorate was not currently used or handled by any of the businesses examined in the upgradient area on Sills Road or within the Old Dock Road industrial park, with the exception of Fireworks by Grucci.

4. Great Gardens Nursery is not considered a potential source of the perchlorate impacting the drinking water wells because the contamination predated the establishment of the nursery, and the highest perchlorate concentrations detected in groundwater are 2,000 feet upgradient of the nursery property.

5. Groundwater monitoring wells were installed downgradient of four specific sites which may have handled perchlorate in the past: Fireworks by Grucci (fireworks), the Izumi/TRW

plant (vehicle steering wheel assembly with airbags), and two sites formerly and currently occupied by True Green/ChemLawn (chemical fertilizer). Perchlorate was not detected in wells downgradient of the Izumi/TRW plant, or either True Green/ChemLawn location. Several pesticide related compounds were found in the groundwater downgradient of both True Green/ChemLawn sites.

6. The SCDHS laboratory detected perchlorate in the samples collected from the Fireworks by Grucci site, including: the incinerator ash, EOD demolition pile, soak pad water, and the soils adjacent to the soak pad.

7. An area of groundwater impacted by perchlorate was found to extend from the vicinity of the Fireworks by Grucci site to approximately 10,000 feet to the southeast, being 2,000 feet wide immediately downgradient of the site, and with a maximum thickness of 35 feet in the aquifer. The maximum perchlorate concentration of 122 ug/L was detected at well PP15, approximately 1,500 downgradient of the site.

Conclusion & Recommendations

The SCDHS Offices of Water Resources and Pollution Control have conducted an extensive investigation of the potential sources of perchlorate in the groundwater at Yaphank, including: identification of impacted drinking water wells; determination of groundwater flow direction; industrial and commercial facility inspections; monitoring well installation and groundwater testing; soils and materials testing; and, data quality controls.

Prior to 1997, analytical methods to detect the low levels of perchlorate found in Yaphank groundwater did not exist. Therefore, it was not possible for any agency, either regulatory or perchlorate user, to have the ability to identify or track the perchlorate contamination in groundwater that is the subject of this report. Because the report identifies new or emerging issues pertaining to groundwater protection activities and perchlorate use, the information developed will be provided to the United States Environmental Protection Agency (USEPA) Interagency Perchlorate Steering Committee.

The SCDHS recommends:

a) the elimination of the potential upgradient sources of perchlorate, and
b) the extension of public water to the impacted private and non-community wells.

Both of these recommendations are currently being addressed. A representative of the engineering firm of FPM Group, consultant to attorneys for Fireworks by Grucci, has submitted a compliance schedule to the SCDHS that outlines corrective actions that are voluntarily being taken to eliminate potential sources of perchlorate entering the environment, including: upgrading the soak pad area operation, removal of the demolition debris from the former EOD burn chamber, elimination of the rainwater collection system associated with the EOD, and removal of stored incinerator ash. In addition, a follow-up inspection and end point sampling will be conducted by the SCDHS.

The SCDHS has contacted the SCWA and the Brookhaven Community Development Agency and these agencies have begun planning for the extension of public water mains to the properties with perchlorate impacted residential and non-community wells.

APPENDIX A

Private & Non-community Wells Containing Perchlorate

Well	Street	Community	Sample Date	Perchlorate (ug/L)
private #1	Yaphank Ave	Brookhaven	04/06/00	11
private #2	Yaphank Ave	Brookhaven	04/27/00	26
private #3	Yaphank Ave	Brookhaven	04/06/00	24
private #4	Yaphank Ave	Brookhaven	06/26/00	14
private #5	Yaphank Ave	Brookhaven	06/26/00	24
private #6	Yaphank Ave	Brookhaven	06/26/00	11
private #7	Yaphank Ave	Brookhaven	06/26/00	10
private #8	Horseblock Rd	Brookhaven	06/26/00	6
Noisy Oyster Bar & Grill	Montauk Hwy	Brookhaven	09/07/99	5
private #9	Old Barto Rd	Brookhaven	07/06/00	11
private #9	Old Barto Rd	Brookhaven	07/27/00	8
private #9	Old Barto Rd	Brookhaven	07/27/00	8
private #10	Yaphank Ave	Brookhaven	06/29/00	15
private #11	Horseblock Rd	Yaphank	04/06/00	6
Horseblock Rd Shopping Plaza	Horseblock Rd	Yaphank	12/21/98	8
Horseblock Rd Shopping Plaza	Horseblock Rd	Yaphank	02/24/00	7

APPENDIX B

SUFFOLK COUNTY
DEPARTMENT OF HEALTH SERVICES
OFFICE OF POLLUTION CONTROL

REPORT

INSPECTIONS OF INDUSTRIAL FACILITIES DOCK ROAD AND SILLS ROAD, YAPHANK, NY

FOR THE INVESTIGATION OF PERCHLORATE CONTAMINATION IN YAPHANK, NY

PREPARED BY:
THE OFFICE OF POLLUTION CONTROL

JANUARY 2001

Suffolk County Department of Health Services
Office of Pollution Control
Yaphank Perchlorate Investigation

Introduction:

As part of the Department's ongoing perchlorate monitoring program, a representative of the Office of Water Resources collected a drinking water sample from a non-community water supply located on Horseblock Road in Yaphank. Laboratory analysis indicated elevated levels of perchlorate in the water supply. In response to these findings, a survey was performed of private and non-community water supplies in the area. Based on the results of this survey, detectable concentrations of perchlorate in 13 private and/or non-community wells, the information was forwarded to the Office of Pollution Control.

Investigation Summary:

The Office of Pollution Control conducted an extensive investigation of industrial sites upgradient of the contaminated wells. Between August 11th and September 12th of this year, 36 industries were inspected along Old Dock Road, Todd Court and Sills Road in Yaphank.

Staff from the Bureau of Environmental Evaluation and Remediation evaluated the industrial processes, chemical storage and discharge practices taking place on each of the commercial properties. In addition, historical information contained in the Department's files was reviewed for evidence of possible perchlorate usage. Based on the information derived from the site inspections and file reviews a priority sampling list was established.

Findings:

Facility inspections revealed no current perchlorate usage at any of the sites. Three locations, the former TRW facility and the former and present TruGreen Chemlawn sites were of concern based on possible historical perchlorate use or storage.

A review of TRW's file did not indicate historic perchlorate usage. To confirm this, samples were collected from leaching pools known to receive industrial discharges while TRW was in operation. Samples were also collected from the sanitary system and a storm drain at the current TruGreen Chemlawn facility.

To date, six sites have been sampled. Although perchlorate was not detected in any of the sample locations, two of the facilities have been directed to perform industrial cleanups based on other contaminants found.

YAPHANK PERCHLORATE SURVEY

COMPANY/CONTACT	INSPECTION DATE	FINDINGS
Old Dock Road		
3 – The Pixel Print Network Scott Convery 345-3914	8/30/00	Digital Printing Waste toner sent to Xerox One gallon of chemical storage
Multi-Occupied Building:		
2 – Long Island Copy Service Jean Snyder 205-1100	9/11/00	Office Support Area for Copy Service No chemical storage
* **4 – VDH Precision Machinery** Tom Hongthong 924-8267	9/11/00	Machinery Cutting oils, solvents
6 – Islandwide Building Service Bob Potko	9/11/00	Office Support for Building Maintenance No chemical storage
10 – Communication Systems Design Inc. Joseph Miceli 924-7474	9/11/00	Computer Program Operation No chemical storage
12 – Paramount Pools Dan Harrison	9/11/00	Telemarketing Sales No chemical storage
14 – Modular Devices Inc.	9/11/00	Warehouse for Electronics No industrial processes
16 – 18 - FEGS (Federation Employment and Guidance Service) Joan Marsh 205-0183	9/11/00	Employment Service No chemical storage
Multi-Occupied Building:		
7a - American Power Cell & Battery Levone Vetry 205-1061	8/30/00	Batteries – No Waste Facility. Lithium batteries used in the repackaging of batteries, not manufactured on site
7b – Firefighter Products	8/30/00	Repeated attempts to inspect. No one available at site.
7c – McDonnell Elec. Corp. Douglas Kane 924-7272	8/30/00	Warehouse for electrical supplies No manufacturing
9 – HB Millwork Tim Hollowell 924-4195	8/30/00	Woodworking Glue and Epoxy (No paint or stain storage)

	Multi-Occupied Building:		
	11. 4 – Quick Flour Corp. David Shapine	9/11/00	Carpet Sales No Chemical Storage
*	**11.5 - Alternative Parts & Service** Russell Drake 345-9500	9/11/00	Machine Operation (oils, solvents, degreasers)
	11.7 - Champion Horse Supply Inc Gary Parlosky 924-5380	9/11/00	Manufacturers of horse and play ground equipment Injection mold equipment, pigments
	11.9 – DNC Overhead Door Deborah Whiffen	9/13/00	Pre-Made Door Warehouse Minimal solvent usage
	11.10 – Peconic Paper Arthur Lasher 205-5100	9/12/00	Distribution of paper products Five (5) cases of bleach, dish detergent, ammonia No Waste Facility
*	**11.11 – Living Doors Inc.** Liz Plant 924-5393	9/12/00	Wood Door Manufacturers 3 quarts of stain, 16 gallons of paint (Delivers unfinished red oak doors)
	17 – Newsday Bill Norton 924-4405	8/30/00	Newsday Advertising Dept. & Delivery Service No Waste Facility
*	**19 - Automatic Transmissions** Tom Mendola 924-7700	8/30/00	Automatic Transmission Remanufacturing (Previous Tenant was Quality Sheet Metal) mineral spirits, transmission fluid 25 cans of paint spray 2-55 gallon drums of antifreeze 100 gallons of waste oil
*	**21 – AARCO Products** Scott Schillinger 924-5461	8/30/00	Manufacturers of Blackboards, Bulletin Boards and Corkboards Paste, Thinners, Lacquer, Paints (Previously located at Hauppauge Industrial Park , Rabro Drive)
*	**23 - Eagle Control Corp.** Frank Zahadka 924-1315	8/30/00	Waterworks and controls for sewage treatment, assembly of parts, spray-on paints, alcohol and acetone
*	**25 - Motion Message** William Sheridan 924-9500	8/30/00	LED Programmable Displays Solder, flax, HCF cleaner, paints motor oil (previously located at 141-143 Brightside Avenue, Central Islip)
	26 - Fiber Shield Inc. Emmanuel Vickers 345-0240	9/01/00	Manufacturer of Fabric Protectors mineral spirits, silicone, latex emulsion, cleaner, alcohol, toluene **Sampled 12/28/00 – No remediation required.**

	28 – Duraclean Stephen Diaz 473-6445	8/30/00	Carpet Cleaners and Restoration Service Soap cleaners, soil cleaners, bleach, tile glue, glass cleaner, degreasers, etc. – **Sampled 9/27/00 – Elevated Levels of Perc and Dichloroethene found in industrial discharge pool. Remediation Required**
*	**30 – Petro** Tom Crawford 686-1968	8/11/00	Heating Oil and Service, Fleet maintenance - Chemical storage, parts cleaner, antifreeze, motor oils, waste oils, fuel oil additives. Article 12 Problems: outdoor drum storage, non compliant tanks
*	**31 - Display Products** Orlando Vizcaino 345-0302	9/01/00	Manufacturers of Retail Displays Acrylic sheet cutting and bending, silk screening, methanol, methylene chloride
*	**35 – Tribology/Tech Lube** Bill Kruse 345-3000	9/05/00	Manufacturer of Lubricants, additives, grease (Previous location – Beech St., Islip)
	52 – Peters Fruits	8/30/00	Fruit Warehouse No processing or chemical treatment
	56 - Searles Graphics Ken Searles 342-9272	9/06/00	Printing/Graphic Designs Fixer-developer solutions, fountain solutions, alcohol, inks, press-wash, etc. – **Sampled 10/4/00 Results showed no elevated contaminant levels.**
*	**82 – JBH Transport** John Benedetto 924-6347	8/30/00	Trucking Operation/Fleet Maintenance Oil, grease, solvent
	82.a– Wastewater Mgt of NY Scott Pannulla 205-1417	9/05/00	C & D Recycling Waste oils, paints washer, mineral spirits, transmission fluid. **Sampled 10/25/00. No remediation required.** **Art. 12: Illegal Tank on site.**
	Todd Court		
	7 - Tru-Green-Chem Lawn Stan Smolewski 924-7200	9/05/00	Lawn Care Service Facility utilizes potassium base fertilizer (hoat oil, orthene, embark, fungicide, insecticides, etc). Company relocated from Sills Road, Yaphank (Asplund Construction) **Sampled 9/13/00 Sanitary System – Ok; Storm Drain – Remediation required due to elevated VOC concentrations. Cleanup performed 1/10/01. Endpoint sample revealed low level Imidacloprid.**

	Sills Road		
*	**95 - Asplund Construction** Mike Quinn 205-9340	9/12/00	Construction Company Article 12 Problems: drum storage and tank registration. Tank Removed. Antifreeze, oils, waste oils, solvents
*	**355 - L.I.R – USA Mfg.**	9/12/00	Injection Molding Article 12 drum storage problem Oil/Water separator discharges via bare ground to storm drain (kerosene, paint, thinners, acetone, inks.

* Possible industrial discharges to be evaluated
** Sample results pending

As of 1/31/01

FACILITY INSPECTION LOCATIONS

APPENDIX C

COUNTY OF SUFFOLK

Robert J. Gaffney
Suffolk County Executive

DEPARTMENT OF HEALTH SERVICES

Clare B. Bradley, M.D., M.P.H.
Commissioner

August 7, 2000

Phil Grucci,
Vice President of Operations
Fireworks by Grucci
1 Grucci Lane
Brookhaven, NY 11719

RE: SCDHS Facility Inspection of August 2, 2000, Facility Reference # 9739

Dear Mr. Grucci;

On the above referenced date, this department conducted an inspection and some field sampling at the premises located at 1 Grucci Lane in Brookhaven. This inspection was conducted primarily for the purpose of determining compliance with Article 12 of the Suffolk County Sanitary Code. A copy of the inspection report is included with this correspondence, as well as supporting documents and tank registration materials. I will be contacting you within 45 days regarding the results of the field samples.

Please review the enclosed report carefully and acknowledge the non-compliance issues and recommendations noted. For your information, deficiencies are allowed 60 days for correction. Items that remain out of compliance upon re-inspection may subject your firm to a legal action and penalty.

This office appreciates your cooperation with respect to our investigation into the off-site perchlorite groundwater contamination. Someone from our water quality bureau will be contacting you in the near future to arrange the discussed geo-probe sampling. In the interim, if you have any questions or problems, please feel free to contact me at 631-344-4157.

Very Truly Yours,

Eileen Governale

Eileen Governale
Public Health Sanitarian

cc: Alex Santino, PE, Bureau of Pollution Control
John Gladysz, Bureau of Pollution Control

Suffolk County Department of Health Services
Department of Pollution Control
15 Horseblock Place
Farmingville, New York 11738

File Ref # 9739
Art 12 # 2-1311
SPDES # (none)

Facility Inspection Report

Date: **8/2/00**	Time: 9:00 AM	Type: *routine /GW investigation*	Eng. Review Requested: ***yes-Art 12, well placements***

Name/Address/Phone:	Contacts:
Fireworks by Grucci	**Christopher Carlino**, Dir.: of Operations
1 Grucci Lane, Brookhaven, NY 11719	**Phil Grucci**, VP of Operations
Phone: 631-286-0088, Fax: 631-286-9036	

General Description: Attachment of black powder fuses to imported, pre-assembled firework shells. Storage of assembled shells is in a series of isolated 'batteries'. Military contract that ended in 1998 involved the mfr. of bomb simulators using perchlorate, aluminum flash powder. Fireworks display shows are designed and assembled at this location. Some field testing and on-site incineration.

I. *Discharge Summary: (see also attached field notes)

Cesspools	1. Septic tank, sanitary pools for office, lunchroom 2. Septic tank, sanitary pool for employee bathroom and utility sink in production building #3.
Drywells	1. Production building #1, utility sink drywell on south side. 2. Production building #2, utility sink drywell on south side.
Surficial	1. Precipitation runoff from waste shell soak pad. (sampled on 8/2/00 for metals only) 2. Show warehouse: utility sink drains to the ground surface on the west side of the building (sampled on 8/2/00 for metals only).

***Note: Located within hydrogeological Zone VI.**

II. *Article 12 Summary: (see also attached field notes)

(Active) Tanks:	1. 275 gal outdoor AST at utility shed near production building #1. 2. 550 gal UST at utility shed on the west side of production building #2. 3. 275 gal AST for the office building and lunch room.
Drum Storage	1. Soaking pad. Waste shells soak in 6- 30 or 55-gallon drums prior to incineration. Drums are open and allowed to accumulate precipitation. 2. Empty Drum storage. Adjacent to soak pad. Drums are covered.
Sumps/pits	Concrete pit for the collection of rainwater seepage off the EOD chamber. Seepage was hardpiped into a 55-gallon drum stored in the pit. Phil Grucci stated that since this collection system was not utilized, the outlet pipe had been sealed years ago. The EOD chamber was demolished on 8/1/00. The pit structure is exposed, but filled with dirt and debris from the demolition.
Other	1. 47 trailers and 2 concrete bunkers for the storage of boxed, pre-assembled firework 'shells', 'salutes', and black powder for fuses. Each trailer is isolated with a 6 to 8 ft. earthen berm. Not considered 'bulk' storage and therefore exempt from SC Article 12 registration and 'bulk storage' building construction standards. 2. Minor volumes of paint, alcohol, Elmer's wood glue, acetone, and nitro cellulose (less than 50 gallons) noted in production buildings and warehouse.

** there are no SC Article 12 registered storage facilities currently*

Suffolk County Department of Health Services
Department of Pollution Control
15 Horseblock Place
Farmingville, New York 11738

File Ref # 9739
Art 12 # 2-1311
SPDES # (none)

Facility Inspection Report

III. Outdoor Uses: (Descriptions)

1. **Fireworks testing and employee training field:** It is expected that contaminants and propellants would be consumed during firing. Field area vegetation is sparse. Surface samples would determine if there area any accumulation of metals in the soil.
2. **EOD Chamber:** a concrete structure used for the incineration of waste fireworks material. Chamber had deteriorated and was demolished on 8/1/00. Phil Grucci intends to use the demo pile as berm material. A new EOD chamber is being planned.
3. **Fireworks waste soaking pad:** 6 to 8 drums on a flat concrete pad filled with water in which waste fireworks are soaked for several weeks prior to incineration.
4. **Cassone storage trailers:** Friend of Grucci is allowed to use site for empty container storage. Empty units are located in the testing /training field.
5. **Massive open excavation:** Sand is no longer being removed from this area and there is no activity or storage occurring within the excavated area. This pit comprises the largest single portion of the Grucci site.

IV. Recordkeeping

1. Waste streams/Disposal or Scavenger:	a) Incinerator ash: Recently stockpiled due to the demolition of EOD chamber. Should be characterized to determine proper disposal. b) Liquid in soaking drums: May require disposal periodically--should be characterized. To determine proper disposal. *c)* Empty drums: If accumulated for scrap or recycling, drums must be rendered acceptable to the hauler; often, triple rinsing required. This aqueous material may be considered a hazardous waste.
2. Monitoring Logs	None required at this time.

V. Violations/ Findings/ Recommendations

Violations:

1. Total on-site storage of fuel oil is 1100 g. (2-275 g. AST's, and 1- 550 g. UST). These tanks must be registered as per SC Article 12. (registration materials have been forwarded to firm with this report)

2. A composite sample was obtained from the soaking drums on 8/2/00 for heavy metals and perchlorate. If the sample results indicate that this material is toxic or hazardous under the Article 12 definition, then this open, outside, storage is in violation. This company will be advised accordingly to either eliminate outside drum storage, or to construct a safe and approvable storage facility. A composite soil sample from the edge of the soaking pad was also obtained to determine if pad run-off has impacted the area.

3. Incinerator ash may be toxic and hazardous. Currently this ash is being stored in an open roll-off. Grucci Fireworks must ensure that the roll-off container does not continue to accumulate water or leak until this material is properly disposed of. A sample of the ash was obtained on 8/2/00 and will be analyzed for heavy metals.

4. Field warehouse utility/hand wash sink currently drains to the ground surface. The Suffolk County Sanitary code requires that this drainage not be exposed to the atmosphere. The soil beneath this discharge was sampled for heavy metals on 8/2/00.

Suffolk County Department of Health Services
Department of Pollution Control
15 Horseblock Place
Farmingville, New York 11738

File Ref # 9739
Art 12 # 2-1311
SPDES # (none)

Facility Inspection Report

Findings and Recommendations:

1. Recently, samples from residential drinking water wells near this firm have shown elevated levels of perchlorates. There are several potential sources of this contaminant, including the municipal landfill. Regarding this firm, we note that perchlorates are present only in very small quantities in fireworks shells, but an earlier, temporary process had required the mixing and repackaging of perchlorate compounds. Grucci Fireworks has given the Suffolk County Department of Health Services permission to install temporary monitoring wells on this property for the investigation of the perchlorate contamination. Such groundwater monitoring may include upgradient locations at the Northern boundary, as well as locations downgradient in and near the test field and on Horseblock Road (see attached sketch).

2. In 1998, two on-site potable supply wells were sampled and found to be free of this compound. These wells should be re-sampled. These wells do not appear to be directly downgradient of a potential point source, however.

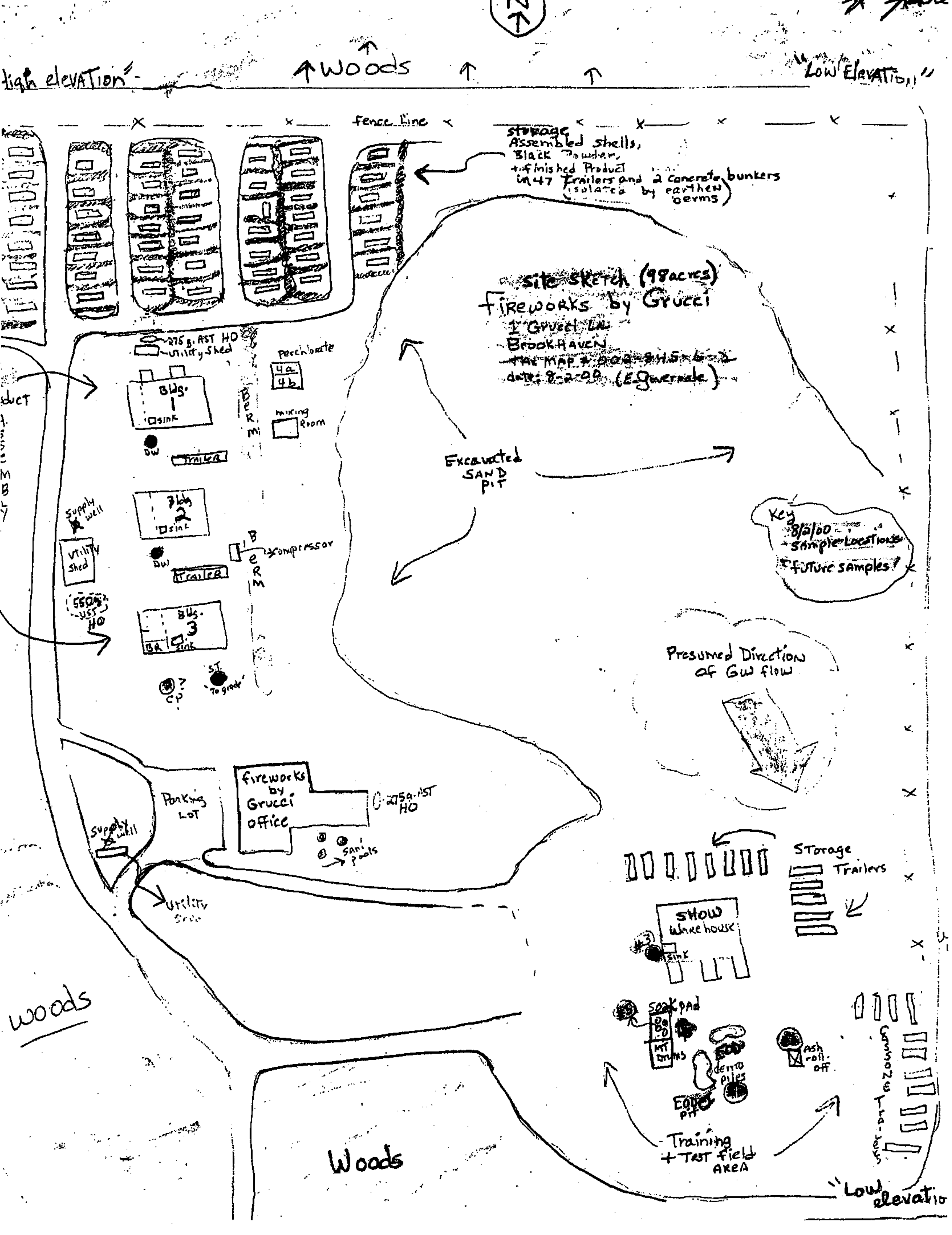
3. Three small prep and assembly buildings have utility sinks that discharge to adjacent drywells. These sinks present a past and future environmental vulnerability for the discharge of waste chemicals or solvents. Therefore, SCDHS requests that the covers of these leaching structures be made accessible for sampling within 30 days.

4. The EOD incineration chamber has recently been demolished due to structural failure. Fireworks by Grucci intends to rebuild this structure. This Firm is advised that most incineration units are subject to air pollution regulations and restrictions. Therefore, before the initiation of construction, this company should contact the NYSDEC regarding the applicable codes and requirements at 631-444- 0205.

5. A composite sample of the soil mixed with the EOD demolition debris was obtained on 8/2/00. This sample will be analyzed for heavy metal contamination.

6. Results of all SCDHS sampling on 8/2/00 will be known within 40 days.

Facility Representative:	Report Date	Inspector
Chris Carlino, Dir. Of Operations **Phil Grucci**, VP Operations	8/4/00	Eileen Governale Eileen Governale, Public Health Sanitarian, Telephone-631-344-4157



High elevation
Woods
"Low Elevation"
Fence Line
storage
Assembled shells,
Black Powder,
+ finished Product
in 47 Trailers and 2 concrete bunkers
(isolated by earthen berms)
Site Sketch (98 acres)
Fireworks by Grucci
1 Grucci Ln
Brookhaven
Tax Map #
date: 8-2-00 (E. Governale)
275 g. AST HO
Utility Shed
Perchlorate
4a
4b
Bldg. 1
sink
DW
Trailer
Berm
Mixing Room
Excavated SAND PIT
Supply well
Bldg 2
sink
Utility Shed
compressor
Berm
550 g. UST HO
Bldg. 3
BR
sink
ST.
To grade
CP
Key
8/2/00 sample Locations
future samples
Presumed Direction of GW flow
Parking LOT
Supply well
Fireworks by Grucci office
275 g. AST HO
Sani pools
Utility
Storage Trailers
SHOW Warehouse
#3
sink
Soak pad
MT Drums
demo piles
Ash roll-off
pit
Training + Test field AREA
Woods
Woods
"Low elevation"

COUNTY OF SUFFOLK

ROBERT J. GAFFNEY
SUFFOLK COUNTY EXECUTIVE

DEPARTMENT OF HEALTH SERVICES

CLARE B. BRADLEY, M.D., M.P.H.
ACTING COMMISSIONER

August 31, 2000

Mr. Phillip Grucci
Vice President of Operations
Fireworks by Grucci
1 Grucci Lane
Brookhaven, N.Y. 11719

Subject: Storage of Toxic and Hazardous Materials

Dear Mr. Grucci,

A representative of the Department of Health Services conducted an inspection of your site on August 2, 2000.

Based on the inspection report, this office initially requires that you complete the following items:

1) Upgrade your soaking pad area to Article 12 standards thereby eliminating the potential for any perchlorate-contaminated water to be released to the ground.

2) Eliminate the rainwater collection pit when you reconstruct your Explosive Ordinance Disposal (EOD) incinerator. The concrete pit holding a 55 gallon drum which collected rainwater runoff from your old EOD incinerator did not meet Article 12 standards.

3) Register your fuel oil tanks since the total aggregate storage of petroleum product on site is equal to 1,100 gallons.

4) Connect the sink drain from your field warehouse hand wash sink to an appropriately designed sanitary disposal structure and eliminate the surface discharge from this building.

Your environmental consultant, Fanning, Phillips and Molnar, has contacted us and a meeting is scheduled for September 15, 2000 at 9:00 AM, in the office of the Director of the Division of Environmental Quality at 220 Rabro Drive, Hauppauge. The purpose of the meeting is to address the issues discussed above and other issues concerning your facility.

If you have any questions regarding this matter, please contact this office at 854-2529.

Very truly yours,

Alexander M. Santino, P.E.
Acting Chief, Office of Pollution Control

AS/lr

cc: Clare B. Bradley, M.D., M.P.H., Commissioner
Vito Minei, P.E.
Robert Seyfarth
Dennis Gobbi

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES
DIVISION OF MEDICAL-LEGAL INVESTIGATIONS & FORENSIC SCIENCES
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY
NYSDOH LAB ID. NUMBER 10528

SAMPLING ANALYSIS REQUEST/CHAIN OF CUSTODY

Field Number: 001348000802 Laboratory Number I W 08 00 001
Collected By: Eileen Governale Assisted By: -
Affiliation: SCDHS Date: 8/2/00 Time: 12 50 AM
Facility/Name: Grucci Fireworks
Location: 1 Grucci La Brookhaven
Point of Collection: ash dumpster - composite
Remarks: -

Volatile Organic Bottle Control Number: - - Sample Matrix

Analysis Requested (By Section)

Air Pollution

[ ] Volatile Organic Hydrocarbons
[ ] Asbestos (Bulk)

Hazardous Materials (Organics)

[ ] Volatile Organics (EPA 8260B)
Preservation: [ ] HCL [ ] Cooled to 4°C
Level of Detection: [ ] 4ppb [ ] 40 ppb [ ] 100 ppb
[ ] Semivolatile Organics (EPA 8270C)
Type
[ ] Flash Point (EPA 1010)
[ ] TCLP
[ ] Other

Industrial Waste (Inorganics) " Barium, Strontium, Aluminum, Copper, Titanium

[X] Metals [Y] Preserved
[ ] Radiological
[ ] Mercury
[ ] Phenols
[ ] Cyanide [ ] Preserved
[ ] Chloride, Sulfate
[ ] Fluoride
[ ] Ammonia, Nitrate, Nitrite
[ ] TKN
[ ] Solids (SS, DS, TS)
[ ] MBAS, COD
[ ] Oil & Grease
[ ] TPH
[ ] pH Indicate Field pH:

Total Number of Sample Containers Submitted 1

Custody Section

Relinquished By:		Received By:	
Name Eileen Governale	Date 8/3/00	Name Scott M[illegible]	Date 8/3/00
Signature Eileen Governale	Time 9^45 AM	Signature [signature]	Time 945
Name	Date	Name	Date
Signature	Time	Signature	Time
Name	Date	Name	Date
Signature	Time	Signature	Time

1099Chncust/A

Suffolk County Department of Health Services
Division of Medical-Legal Investigations & Forensic Sciences
Public & Environmental Health Laboratory
(Industrial Waste Solid Samples)

FIELD
Field No. 001 340000 802

Laboratory
Lab No. IW 0800 001

Name of Firm Grucci

Date Completed 8/10/00

Address or Location

Remarks/ Instructions

	TEST	RESULT		TEST	RESULT ug/g (PPM)		TEST	RESULT ug/g (PPM)
	pH (Field)			COD			Potassium	15000
	pH (Lab)			Cyanide			➢Selenium	<10.
	TEST	RESULT ug/g (PPM)		Phenols			➢Silver	4.
				METALS			Sodium	1900.
	Chloride			Aluminum	22000.		Thallium	<25
	Fluoride			Antimony	<10.		Vanadium	20.
	Sulfate			➢Arsenic	<10.		Zinc	430.
	Sulfite			➢Barium	3500.		Strontium	1600.
	Sulfide			Beryllium	<1.		EP Toxicity	
	MBAS			➢Cadmium	<2.		TCLP	
	TOC			Calcium	47000.			
	Nitrate - N			➢Chromium	35.		Perchlorate	24.6
	Nitrite - N			Cobalt	<10.			
	Ammonia - N			Copper	5500.			
	TKN			Iron	7700.			
	Total Solids			➢Lead	290.			
	Susp. Solids			Magnesium	6900.			
	Diss. Solids			Manganese	190.			
	TPH			Molybdenum	<10			
	Oil & Grease			Nickel	20.			

EP Toxicity and TCLP includes all metals marked with ➢

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES
DIVISION OF MEDICAL-LEGAL INVESTIGATIONS & FORENSIC SCIENCES
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY
NYSDOH LAB ID. NUMBER 10528

SAMPLING ANALYSIS REQUEST/CHAIN OF CUSTODY

Field Number: 002748 000802 Laboratory Number I W 08 00 062

Collected By: Eileen Governale Assisted By:

Affiliation: SCDHS Date: 8/2/00 Time: 1:05 pm

Facility/Name Grucci Fireworks

Location: 1 Grucci La, Brookhaven

Point of Collection: EOD chamber demo pile - composite

Remarks:

Volatile Organic Bottle Control Number: Sample Matrix Soil

Analysis Requested (By Section)

Air Pollution

[ ] Volatile Organic Hydrocarbons
[ ] Asbestos (Bulk)

Hazardous Materials (Organics)

[ ] Volatile Organics (EPA 8260B)
Preservation: [ ] HCL [ ] Cooled to 4°C
Level of Detection: [ ] 4ppb [ ] 40 ppb [ ] 100 ppb
[ ] Semivolatile Organics (EPA 8270C)
Type
[ ] Flash Point (EPA 1010)
[ ] TCLP
[ ] Other

Industrial Waste (Inorganics)

Barium-strontium Cu, Al

[X] Metals [ ] Preserved
[ ] Radiological
[ ] Mercury
[ ] Phenols
[ ] Cyanide [ ] Preserved
[ ] Chloride, Sulfate
[ ] Fluoride
[ ] Ammonia, Nitrate, Nitrite
[ ] TKN
[ ] Solids (SS, DS, TS)
[ ] MBAS, COD
[ ] Oil & Grease
[ ] TPH
[ ] pH Indicate Field pH:

Total Number of Sample Containers Submitted 1

Custody Section

Relinquished By:		Received By:	
Name Eileen Governale	Date 8/3/00	Name Scott Mrakle	Date 8/3/00
Signature Eileen Governale	Time 945A	Signature	Time 945
Name	Date	Name	Date
Signature	Time	Signature	Time
Name	Date	Name	Date
Signature	Time	Signature	Time

1099Chncust/A

Suffolk County Department of Health Services
Division of Medical-Legal Investigations & Forensic Sciences
Public & Environmental Health Laboratory
(Industrial Waste Solid Sample)

FIELD
Field No. 002348000 8x2

Laboratory
Lab No. IW 0800 002

Date Completed 8/10/00 8/10/00

Name of Firm Gnucci

Address or Location

Remarks/ Instructions

	TEST	RESULT		TEST	RESULT ug/g (PPM)		TEST	RESULT ug/g (PPM)
	pH (Field)			COD			Potassium	500.
	pH (Lab)			Cyanide			>Selenium	<10.
	TEST	RESULT		Phenols			>Silver	<2.
		ug/g (PPM)		METALS			Sodium	<100
	Chloride			Aluminum	3800.		Thallium	<25.
	Fluoride			Antimony	<10.		Vanadium	10.
	Sulfate			>Arsenic	<10.		Zinc	80.
	Sulfite			>Barium	110.		STRONTIUM	53.
	Sulfide			Beryllium	<1.		EP Toxicity	
	MBAS			>Cadmium	<2.		TCLP	
	TOC			Calcium	5800.			
	Nitrate - N			>Chromium	15.			
	Nitrite - N			Cobalt	<10.		Perchlorate	0.138
	Ammonia - N			Copper	1500.			
	TKN			Iron	5200.			
	Total Solids			>Lead	35.			
	Susp. Solids			Magnesium	600.			
	Diss. Solids			Manganese	50.			
	TPH			Molybdenum	<10.			
	Oil & Grease			Nickel	15.			

EP Toxicity and TCLP includes all metals marked with >

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SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES
DIVISION OF MEDICAL-LEGAL INVESTIGATIONS & FORENSIC SCIENCES
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY
NYSDOH LAB ID. NUMBER 10528

SAMPLING ANALYSIS REQUEST/CHAIN OF CUSTODY

Field Number: 003 348 000802 Laboratory Number I W 08 00 003
Collected By: Eileen Governale Assisted By:
Affiliation: SCDHS Date: 8/2/00 Time: 1 20 pm
Facility/Name Grucci Fireworks
Location: 1 Grucci La, BKHN
Point of Collection: Soil beneath slop sink drain - west side of field Wa h
Remarks:

Volatile Organic Bottle Control Number: Sample Matrix Soil

Analysis Requested (By Section)

Air Pollution

[ ] Volatile Organic Hydrocarbons
[ ] Asbestos (Bulk)

Hazardous Materials (Organics)

[ ] Volatile Organics (EPA 8260B)
Preservation: [ ] HCL [ ] Cooled to 4°C
Level of Detection: [ ] 4ppb [ ] 40 ppb [ ] 100 ppb
[ ] Semivolatile Organics (EPA 8270C)
Type
[ ] Flash Point (EPA 1010)
[ ] TCLP
[ ] Other

Industrial Waste (Inorganics)

[X] Metals [ ] Preserved
[ ] Radiological
[ ] Mercury
[ ] Phenols
[ ] Cyanide [ ] Preserved
[ ] Indicate analysis to be performed
___Ammonia, Nitrate, Nitrite
___Chloride ___ Sulfate ___pH
[ ] TKN
[ ] Solids (SS, DS, TS)
[ ] ___MBAS ___ COD
[ ] Oil & Grease
[ ] TPH
Indicate Field pH:

Total Number of Sample Containers Submitted 1

Custody Section

Relinquished By:		Received By:	
Name Eileen Governale	Date 8/3/00	Name Scott Mirabella	Date 8/3/00
Signature Eileen Governale	Time 9 45 AM	Signature [signature]	Time 945
Name	Date	Name	Date
Signature	Time	Signature	Time
Name	Date	Name	Date
Signature	Time	Signature	Time

1099Chncust/A

Suffolk County Department of Health Services
Division of Medical-Legal Investigations & Forensic Sciences
Public & Environmental Health Laboratory
(Industrial Waste Solid Samples)

FIELD
Field No. 0032018000802

Laboratory
Lab No. IW 08 00 003

Date Completed 8/10/00

Name of Firm Grucci

Address or Location

Remarks/ Instructions

	TEST	RESULT		TEST	RESULT ug/g (PPM)		TEST	RESULT ug/g (PPM)
	pH (Field)			COD			Potassium	280.
	pH (Lab)			Cyanide			➢Selenium	<10.
	TEST	RESULT		Phenols			➢Silver	<2.
		ug/g (PPM)		METALS			Sodium	<100
	Chloride			Aluminum	3700.		Thallium	<25.
	Fluoride			Antimony	<10.		Vanadium	<10.
	Sulfate			➢Arsenic	<10.		Zinc	100.
	Sulfite			➢Barium	25.		STRONTIUM	<10.
	Sulfide			Beryllium	<1.		EP Toxicity	
	MBAS			➢Cadmium	<2.		TCLP	
	TOC			Calcium	1200.			
	Nitrate - N			➢Chromium	<10.			
	Nitrite - N			Cobalt	<10.		Perchlorate	<0.1
	Ammonia - N			Copper	75.			
	TKN			Iron	7600.			
	Total Solids			➢Lead	<20.			
	Susp. Solids			Magnesium	1100.			
	Diss. Solids			Manganese	55.			
	TPH			Molybdenum	<10.			
	Oil & Grease			Nickel	<10.			

EP Toxicity and TCLP includes all metals marked with ➢

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SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES
DIVISION OF MEDICAL-LEGAL INVESTIGATIONS & FORENSIC SCIENCES
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY
NYSDOH LAB ID. NUMBER 10528

SAMPLING ANALYSIS REQUEST/CHAIN OF CUSTODY

Field Number: 004348000802 Laboratory Number I W 08 co 004

Collected By: Eileen G Assisted By:

Affiliation: SCDHS Date: 8/2/00 Time: 1 40 pm

Facility/Name: Gucci Fireworks

Location: 1 Gucci La, BKHN

Point of Collection: Soil at end of shell soak pad - composite

Remarks: metals - aluminum, barium, titanium, strontium, copper

Volatile Organic Bottle Control Number: _____ Sample Matrix soil

Analysis Requested (By Section)

Air Pollution

[ ] Volatile Organic Hydrocarbons
[ ] Asbestos (Bulk)

Hazardous Materials (Organics)

[ ] Volatile Organics (EPA 8260B)
Preservation: [ ] HCL [ ] Cooled to 4°C
Level of Detection: [ ] 4ppb [ ] 40 ppb [ ] 100 ppb
[ ] Semivolatile Organics (EPA 8270C)
Type _____
[ ] Flash Point (EPA 1010)
[ ] TCLP
[ ] Other _____

Industrial Waste (Inorganics)

[X] Metals [ ] Preserved
[ ] Radiological
[ ] Mercury
[ ] Phenols
[ ] Cyanide [ ] Preserved
[ ] Chloride, Sulfate
[ ] Fluoride
[ ] Ammonia, Nitrate, Nitrite
[ ] T.K.N
[ ] Solids (SS, DS, TS)
[ ] MBAS, COD
[ ] Oil & Grease
[ ] TPH
[ ] pH Indicate Field pH: _____

Total Number of Sample Containers Submitted 1

Custody Section

Relinquished By:			Received By:		
Name Eileen Gravesande	Date 8/3/00		Name Scott Mitchell	Date 8/3/00	
Signature Eileen Gravesande	Time 9:45 p		Signature	Time 945	
Name	Date		Name	Date	
Signature	Time		Signature	Time	
Name	Date		Name	Date	
Signature	Time		Signature	Time	

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Suffolk County Department of Health Services
Division of Medical-Legal Investigations & Forensic Sciences
Public & Environmental Health Laboratory
(Industrial Waste Solid Samples)

FIELD
Field No. 004348000 S02

Laboratory
Lab No. IC 08 00 00

Name of Firm Gucci

Date Completed 8/10/00

Address or Location

Remarks/ Instructions

	TEST	RESULT		TEST	RESULT ug/g (PPM)		TEST	RESULT ug/g (PPM)
	pH (Field)			COD			Potassium	600.
	pH (Lab)			Cyanide			➢Selenium	<10.
	TEST	RESULT ug/g (PPM)		Phenols			➢Silver	<2.
				METALS			Sodium	<100.
	Chloride			Aluminum	3500.		Thallium	<25.
	Fluoride			Antimony	35.		Vanadium	<10.
	Sulfate			➢Arsenic	<10.		Zinc	160.
	Sulfite			➢Barium	700.		Strontium	140.
	Sulfide			Beryllium	<1.		EP Toxicity	
	MBAS			➢Cadmium	<2.		TCLP	
	TOC			Calcium	280.			
	Nitrate - N			➢Chromium	30.			
	Nitrite - N			Cobalt	<10.		Perchlorate	22.3
	Ammonia - N			Copper	460.			
	TKN			Iron	8400.			
	Total Solids			➢Lead	<20.			
	Susp. Solids			Magnesium	660.			
	Diss. Solids			Manganese	45.			
	TPH			Molybdenum	<10.			
	Oil & Grease			Nickel	<10.			

EP Toxicity and TCLP includes all metals marked with ➢

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES
DIVISION OF MEDICAL-LEGAL INVESTIGATIONS & FORENSIC SCIENCES
PUBLIC & ENVIRONMENTAL HEALTH LABORATORY
NYSDOH LAB ID. NUMBER 10528

SAMPLING ANALYSIS REQUEST/CHAIN OF CUSTODY

Field Number: 005348 00080 2 Laboratory Number I W 08 00 005

Collected By: Eileen G Assisted By: —

Affiliation: SCDHS Date: 8-2-00 Time: 1:45 pm

Facility/Name Gucci Fireworks

Location: 1 Gucci Ln, BKHN

Point of Collection: - Open drums of water (with shells) on soak pad.

Remarks: - Sample for perchlorates & metals

Volatile Organic Bottle Control Number: _____ Sample Matrix liquid

Analysis Requested (By Section)

Air Pollution

[ ] Volatile Organic Hydrocarbons
[ ] Asbestos (Bulk)

Hazardous Materials (Organics)

[ ] Volatile Organics (EPA 8260B)
Preservation: [ ] HCL [ ] Cooled to 4°C
Level of Detection: [ ] 4ppb [ ] 40 ppb [ ] 100 ppb
[ ] Semivolatile Organics (EPA 8270C)
Type _____
[ ] Flash Point (EPA 1010)
[ ] TCLP
[ ] Other _____

Industrial Waste (Inorganics)

[X] Metals [ ] Preserved
[ ] Radiological
[ ] Mercury
[ ] Phenols
[ ] Cyanide [ ] Preserved
[ ] Chloride, Sulfate
[ ] Fluoride
[ ] Ammonia, Nitrate, Nitrite
[ ] TKN
[ ] Solids (SS, DS, TS)
[ ] MBAS, COD
[ ] Oil & Grease
[ ] TPH
[ ] pH Indicate Field pH: _____

Total Number of Sample Containers Submitted 1

Custody Section

Relinquished By:		Received By:	
Name Eileen Governale	Date 8/3/00	Name Scott Mueller	Date 8/3/00
Signature Eileen Governale	Time 9:45 AM	Signature	Time 9:45
Name	Date	Name	Date
Signature	Time	Signature	Time
Name	Date	Name	Date
Signature	Time	Signature	Time

1099Chncust/A

Suffolk County Department of Health Services
Division of Medical-Legal Investigations & Forensic Sciences
Public & Environmental Health Laboratory
(Industrial Waste Liquid Samples)

FIELD
Field No. 005 348 000 802

Laboratory
Lab No. I W 08 00 005

Date Completed 8/10/00

Name of Firm Grucci

Address or Location

Remarks/ Instructions

	TEST	RESULT		TEST	RESULT Mg/L (PPM)		TEST	RESULT Mg/L (PPM)
	pH (Field)			COD			Nickel	<.1
	pH (Lab)			Cyanide			Potassium	4400.
	TEST	RESULT		Phenols			➢Selenium	<.1
		Mg/L (PPM)		METALS			Silicon	31.
	Chloride			Aluminum	17		➢Silver	<.02
	Fluoride			Antimony	4.6		Sodium	110.
	Sulfate			➢Arsenic	<.1		Thallium	<.25
	Sulfite			➢Barium	7.		Titanium	.10.
	Sulfide			Beryllium	<.01		Vanadium	<.1
	MBAS			Boron	.45		Zinc	1.6
	TOC			➢Cadmium	<.02		STRONTIUM	15.
	Nitrate - N			Calcium	65.		Cr^{+6}	
	Nitrite - N			➢Chromium	1.9			
	Ammonia - N			Cobalt	<.1		EP Toxicity	
	TKN			Copper	3.4		TCLP	
	Total Solids			Iron	29.			
	Susp. Solids			➢Lead	.2		Perchlorate	1600
	Diss. Solids			Magnesium	70.			
	TPH			Manganese	.5			
	Oil & Grease			Molybdenum	<.1			

EP Toxicity and TCLP includes all metals marked with ➢

APPENDIX D

YAPHANK PERCHLORATE DATA SUMMARY

Well #	PP-1					PP-2				PP-3			
Sample Date	080900					081000				081100			
Depth Below Land Surface	15-20	25-30	35-40	45-50	55-60	15-20	25-30	35-40	45-50	15-20	25-30	35-40	45-50
INORGANICS													
perchlorate	21	34	10	<4	<4	7	12	21	<4	10	20	22	<4
nitrate	0.4	0.7	1.6	<0.2	<0.2	<0.2	<0.2	1.1	<0.2	<0.2	<0.2	1.4	<0.2
VOLATILE ORGANICS													
1,1 dichloroethane	nd	1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
chloroform	1	nd	nd	2	1	1	nd	nd	2	2	nd	nd	2
1,1,1 trichloroethane	0.5	3	1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
trichloroethene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
tetrachloroethene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
cis 1,2 dichloroethene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
carbon disulfide	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
MTBE	nd	1	nd	nd	nd	nd	nd	nd	nd	nd	nd	1	nd
PESTICIDES													
chlorinated pesticides	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
EDB/DBCP	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd

YAPHANK PERCHLORATE DATA SUMMARY

Well #	PP-4					PP-5					PP-6					
Sample Date	081500					081600					082200					
Depth Below Land Surface	15-20	25-30	35-40	45-50	55-60	15-20	25-30	35-40	45-50	55-60	65-70	75-80	85-90	95-100	105-110	115-120
INORGANICS																
perchlorate	27.	9.	10.	2.	<2	5.	12.	99.	3.	<2	<2	<2	<2	<2	<2	<2
nitrate	0.3	0.3	2.5	0.6	1.1	<0.2	<0.2	0.3	0.2	<0.2	0.3	1.3	1.5	1.5	1.3	0.3
VOLATILE ORGANICS																
1,1 dichloroethane	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
chloroform	3	nd	nd	2	1	2	3	nd	2	2	2	nd	nd	nd	nd	2
1,1,1 trichloroethane	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
trichloroethene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
tetrachloroethene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
cis 1,2 dichloroethene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
carbon disulfide	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
MTBE	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
PESTICIDES																
chlorinated pesticides	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
EDB/DBCP	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd

YAPHANK PERCHLORATE DATA SUMMARY

Well #	PP-7					PP-8					PP-9				
Sample Date	082300					091200					082900				
Depth Below Land Surface	65-70	75-80	85-90	95-100	105-110	65-70	75-80	85-90	95-100	105-110	65-70	75-80	85-90	95-100	105-110
INORGANICS															
perchlorate	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
nitrate	1.8	7.3	4.4	2.2	6.9	<0.2	1.8	2.9	0.8	0.5	6.8	6.4	0.5	2.4	6.4
VOLATILE ORGANICS															
1,1 dichloroethane	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
chloroform	nd	nd	nd	nd	nd	1	nd	nd	nd	1	nd	1	2	nd	nd
1,1,1 trichloroethane	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
trichloroethene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	0.7	nd	nd
tetrachloroethene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
cis 1,2 dichloroethene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	0.8	5	nd	0.6
carbon disulfide	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
MTBE	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
PESTICIDES															
chlorinated pesticides	nd	nd	nd	nd	nd		nd	nd	nd	nd	nd	nd	nd	nd	nd
EDB/DBCP	nd	nd	nd	nd	nd		nd	nd	nd	nd	nd	nd	nd	nd	nd
Imidacloprid	0.48	5.98	0.96	<0.2	<0.2						nd	nd	nd	nd	nd
bis 2-ethylhexyl adipate	0.6	0.51	-	<0.5	<0.5						nd	nd	nd	nd	nd
bis 2-ethylhexyl phthalate	2.6	3.7	-	<2	<2						nd	nd	nd	nd	nd
iprodione	<0.5	2.2	-	<0.5	<0.5	semi-volatile organics					nd	nd	nd	nd	nd
carbaryl*	nd	0.34	nd	nd	nd	carbamate pesticides					nd	nd	nd	nd	nd
TCPA	nd	nd	nd	nd	nd						nd	nd	nd	nd	nd

* reportable minimum detection limit 0.5 ug/L

YAPHANK PERCHLORATE DATA SUMMARY

Well #	PP-10					PP-11						PP-12	PP-13	PP-14	PP-15
Sample Date	090600					083100						090500	090500	090500	090500
Depth Below Land Surface	70-75	80-85	90-95	100-105	110-115	55-60	65-70	75-80	85-90	95-100	105-110	35-40	35-40	35-40	35-40
INORGANICS															
perchlorate	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	71	98	77	122
nitrate	0.5	1.7	2.0	10.7	13.7	1.1	2.3	1.3	1.8	2.3	2.9	0.4	0.2	0.3	0.5
VOLATILE ORGANICS															
1,1 dichloroethane	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
chloroform	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	2
1,1,1 trichloroethane	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
trichloroethene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
tetrachloroethene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	0.5	nd	nd	nd	nd
cis 1,2 dichloroethene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
carbon disulfide	1	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
MTBE	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
PESTICIDES															
chlorinated pesticides	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
EDB/DBCP	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
Imidacloprid*	nd	0.1	0.1	nd	nd	nd	nd	nd	nd	nd	nd				
atrazine	<0.2	<0.2	<0.2	0.23	<0.2	nd	nd	nd	nd	nd	nd				
iprodione**	<0.5	0.17	0.52	<0.5	<0.5	nd	nd	nd	nd	nd	nd				
bis 2-ethylhexyl phthalate	<2	2.38	-	<2	-	nd	nd	nd	nd	nd	nd				
metolachlor	nd	0.23	0.16	nd	nd	nd	nd	nd	nd	nd	nd				
TCPA	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd				
Carbamates	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd				

* reportable minimum detection limit 0.2 ug/L

**reportable minimum detection limit 0.5 ug/L

YAPHANK PERCHLORATE DATA SUMMARY

Well #	PP-16						PP-17					PP-18				
Sample Date	092000						092200					092100				
Depth Below Land Surface	15-20	25-30	35-40	45-50	55-60	65-70	20-25	25-30	35-40	45-50	55-60	15-20	25-30	35-40	45-50	55-60
INORGANICS																
perchlorate	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2	32	4	3	<2	<2
nitrate	<0.2	<0.2	<0.2	0.2	<0.2	<0.2	<0.2	0.4	0.9	<0.2	<0.2	<0.2	<0.2	0.5	1.7	<0.2
VOLATILE ORGANICS																
1,1 dichloroethane	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
chloroform	2	3	4	1	2	3	2	1	nd	2	2	4	2	1	nd	2
1,1,1 trichloroethane	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
trichloroethene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
tetrachloroethene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
cis 1,2 dichloroethene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
carbon disulfide	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
toluene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
MTBE	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
PESTICIDES																
chlorinated pesticides	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd			nd	nd
EDB/DBCP	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd			nd	nd

YAPHANK PERCHLORATE DATA SUMMARY

Well #	PP-19							PP-20						S-68042
Sample Date	092500							092800						071200
Depth Below Land Surface	15-20	25-30	35-40	45-50	55-60	75-80	95-100	25-30	35-40	45-50	55-60	65-70	85-90	15-20
INORGANICS														
perchlorate	<4	<4	<4	16	12	5	<4	43	<2	<2	<2	<2	<2	<20
nitrate	<0.2	<0.2	<0.2	0.2	0.4	0.8	<0.2	0.2	<0.2	<0.2	<0.2	0.5	0.4	0.3
VOLATILE ORGANICS														
1,1 dichloroethane	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
chloroform	3	3	4	2	2	2	nd	2	3	3	2	nd	nd	2
1,1,1 trichloroethane	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
trichloroethene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
tetrachloroethene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
cis 1,2 dichloroethene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
carbon disulfide	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
toluene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	0.5
MTBE	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
PESTICIDES														
chlorinated pesticides	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
EDB/DBCP	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd

YAPHANK PERCHLORATE DATA SUMMARY

Well #	PP-21						PP-22					PP-23					
Sample Date	092900						100300					100400					
Depth Below Land Surface	35-40	45-50	55-60	65-70	75-80	85-90	45-50	55-60	65-70	75-80	85-90	35-40	45-50	55-60	65-70	75-80	85-90
INORGANICS																	
perchlorate	9	<2	<2	<2	<2	<2	3	<2	<2	<2	<2	<2	<2	<2	<2	<2	<2
nitrate	na	na	na	na	na	na	<0.2	<0.2	<0.2	0.8	1.0	<0.2	<0.2	<0.2	0.4	1.7	1.6
VOLATILE ORGANICS																	
1,1 dichloroethane	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
chloroform	2	3	2	2	nd	nd	3	3	3	2	1	2	2	3	1	nd	nd
1,1,1 trichloroethane	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
trichloroethene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
tetrachloroethene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
cis 1,2 dichloroethene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
carbon disulfide	nd	nd	nd	nd	nd	nd	nd	2	nd	nd	nd	0.5	nd	nd	nd	nd	nd
toluene	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
MTBE	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
PESTICIDES																	
chlorinated pesticides	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd
EDB/DBCP	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd	nd

YAPHANK PERCHLORATE DATA SUMMARY

Well #	PP-24											Soil Sample #1	Soil Sample #2
Sample Date	100500											101600	101600
Depth Below Land Surface	35-40	45-50	55-60	65-70	75-80	85-90						surface at 21 & 22	surface at PP-20
INORGANICS													
perchlorate	<2	<2	<2	<2	<2	<2						<20	<20
nitrate	<0.2	<0.2	0.6	1.6	1.6	1.7							
VOLATILE ORGANICS													
1,1 dichloroethane	nd	nd	nd	nd	nd	nd							
chloroform	1	1	1	nd	nd	nd							
1,1,1 trichloroethane	nd	nd	nd	nd	nd	nd							
trichloroethene	nd	nd	nd	nd	nd	nd							
tetrachloroethene	nd	nd	nd	nd	nd	nd							
cis 1,2 dichloroethene	nd	nd	nd	nd	nd	nd							
carbon disulfide	nd	0.6	nd	nd	nd	nd							
toluene	nd	nd	nd	nd	nd	nd							
MTBE	nd	nd	nd	nd	nd	nd							
PESTICIDES													
chlorinated pesticides	nd	nd	nd	nd	nd	nd							
EDB/DBCP	nd	nd	nd	nd	nd	nd							

YAPHANKdata.wpd

APPENDIX E

Perchlorate Concentrations in Micrograms per Liter

Well #	Depth	Sample Date	SCWA	SCDHS
PP1	35-40	08/09/00	10.9	10.
PP1	25-30	08/09/00	39.6	34.
PP1	15-20	08/09/00	25.5	21.
PP3	35-40	08/10/00	27.9	22.
PP3	25-30	08/10/00	24.0	20.
PP3	15-20	08/10/00	9.3	10.
PP2	35-40	08/10/00	28.3	21.
PP2	25-30	08/10/00	14.8	12.
PP2	15-20	08/10/00	8.6	7.
PP12	35-40	09/05/00	89.6	71.
PP13	35-40	09/05/00	120.3	98.
PP14	35-40	09/05/00	93.7	77.
PP15	35-40	09/05/00	138.5	122.
PP18	35-40	09/21/00	<3.0	3.
PP18	25-30	09/21/00	4.2	4.
PP18	15-20	09/21/00	38.9	32.
PP19	75-80	09/25/00	7.4	5.
PP19	55-60	09/25/00	12.6	12.
PP19	45-50	09/25/00	19.4	16.
PP20	25-30	09/28/00	53.0	43.
PP21	35-40	09/29/00	8.0	9.
PP22	45-50	10/03/00	3.2	3.

Plate 1
Yaphank Perchlorate Investigation

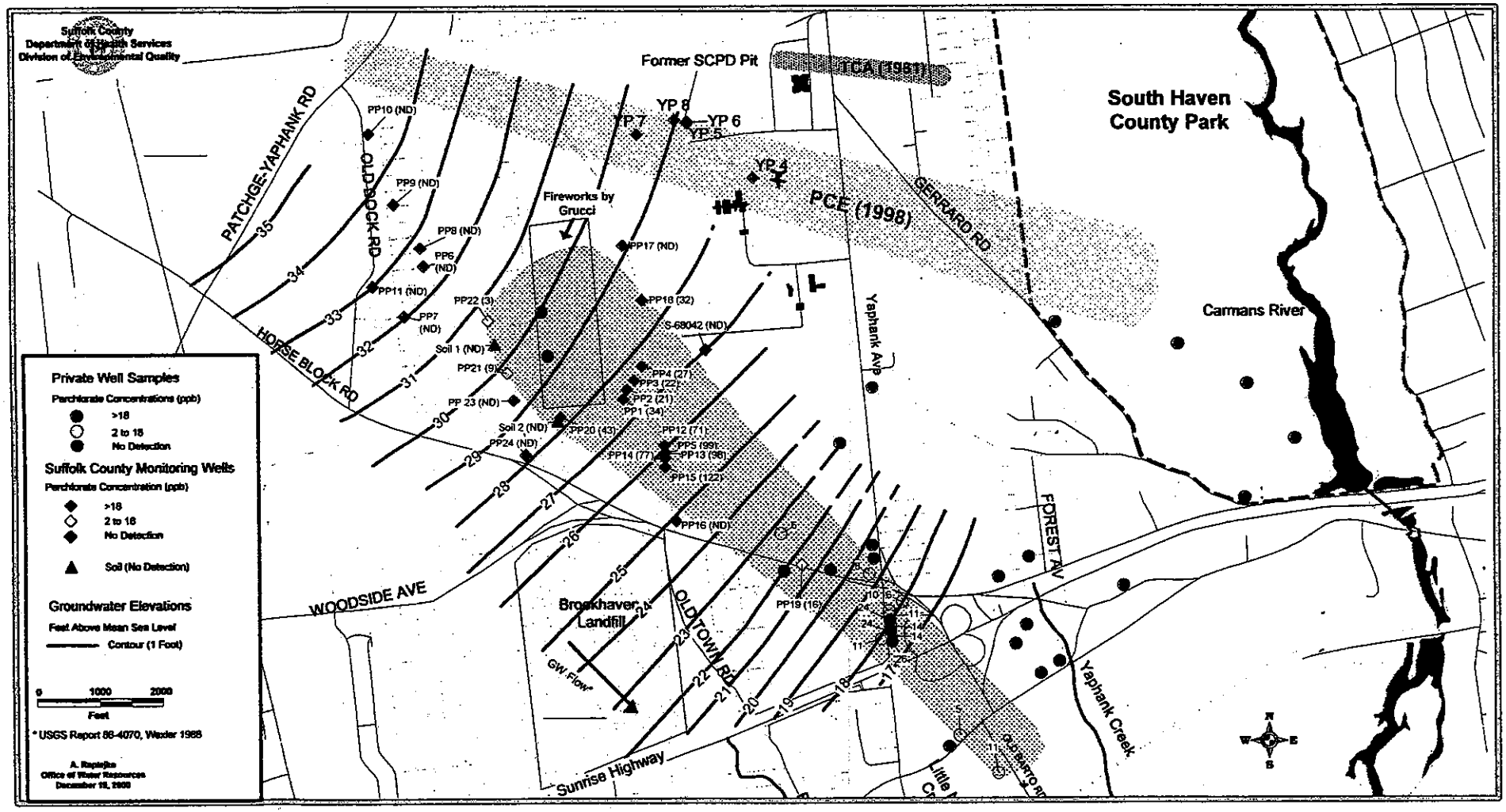
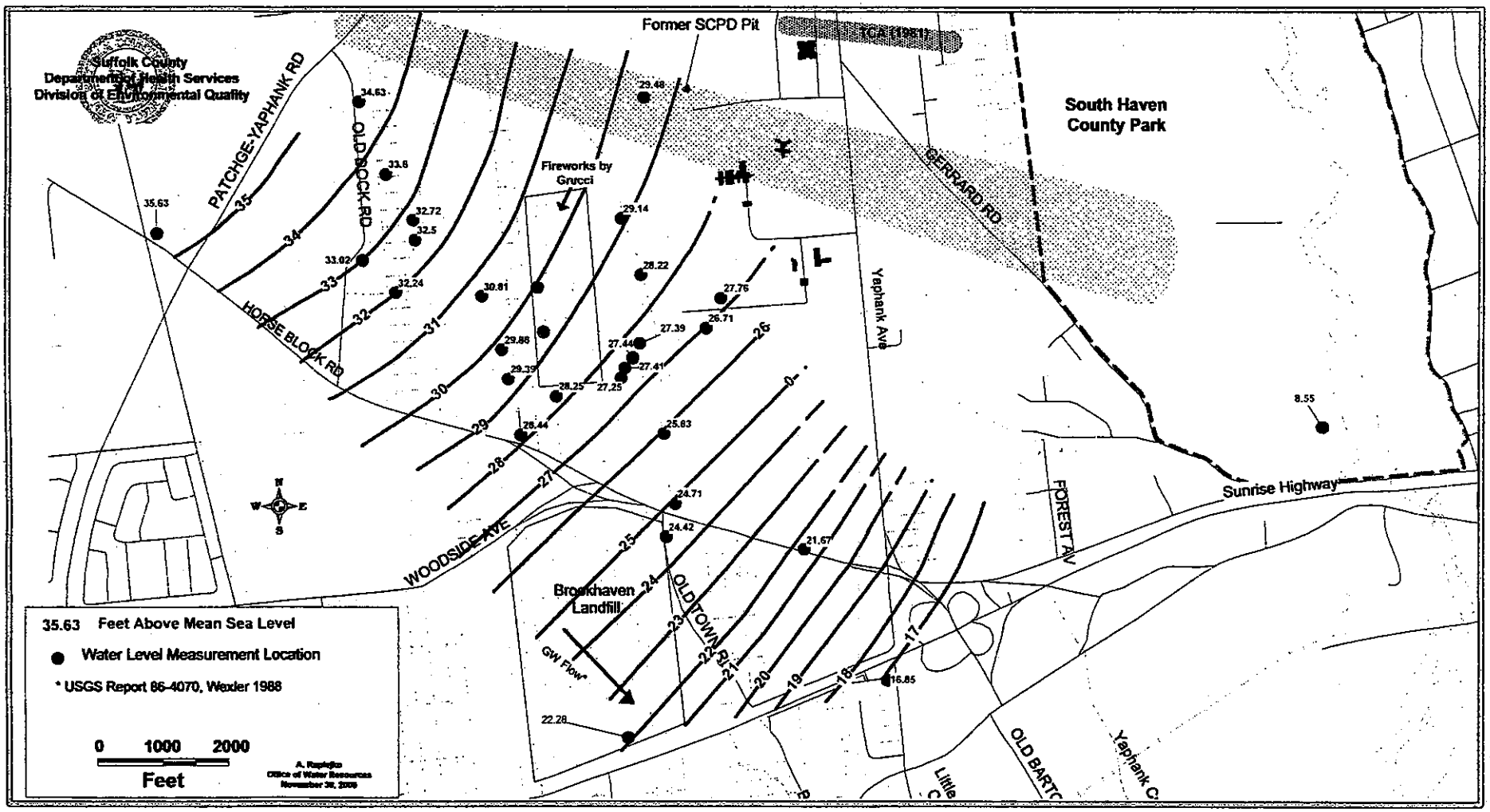
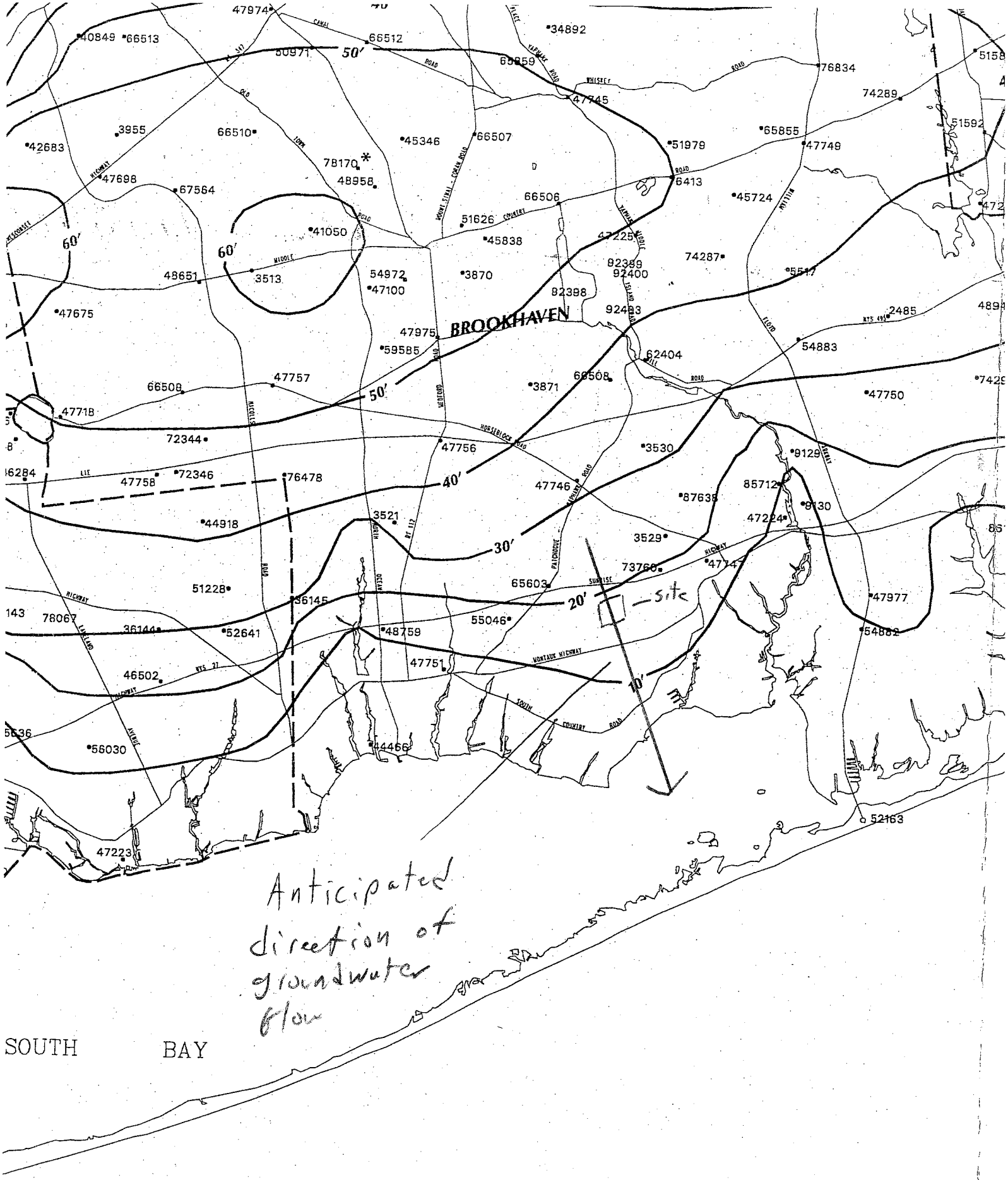


Plate 2
Water Table Contours




BROOKHAVEN
50′
60′
60′
50′
40′
30′
20′
10′
Site
Anticipated direction of groundwater flow
SOUTH BAY

SUFFOLK COUNTY DEPARTMENT OF HEALTH SERVICES

ROBERT J. GAFFNEY
SUFFOLK COUNTY EXECUTIVE

LINDA MERMELSTEIN, M.D., M.P.H.
ACTING COMMISSIONER

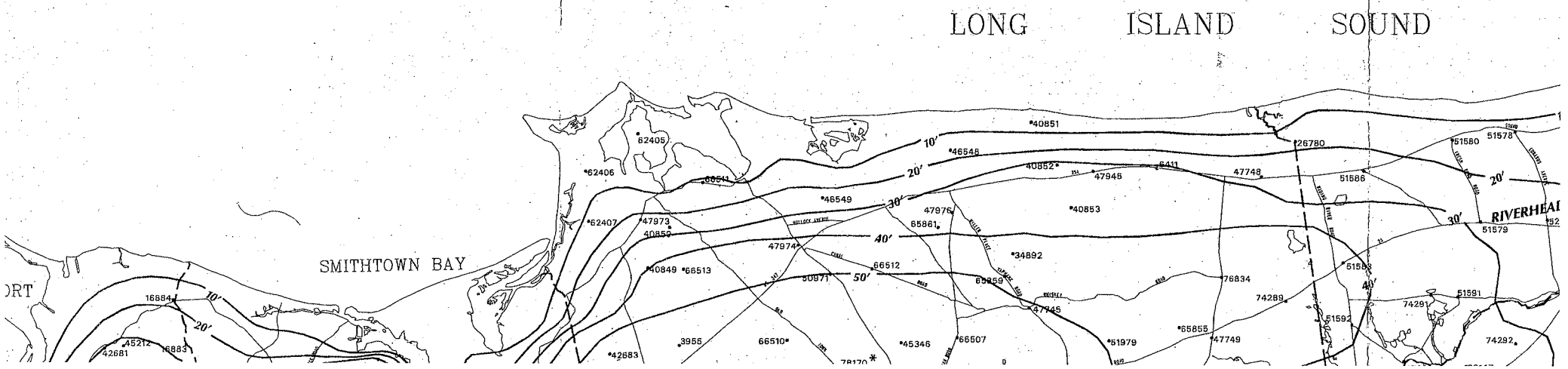
DIVISION OF ENVIRONMENTAL QUALITY

VITO MINEI, P.E., DIRECTOR, DIVISION OF ENVIRONMENTAL QUALITY

STEPHEN A. COSTA, P.E., CHIEF ENGINEER

SY F. ROBBINS, C.P.G., COUNTY HYDROGEOLOGIST

EDWARD OLSON, ASSOC. P.H. SANITARIAN



LEGEND

• 50921 OBSERVATION WELL AND WELL NUMBER

—10'— WATER TABLE CONTOUR LINE
INTERVAL - 10 FEET OR AS SPECIFIED

* ANOMALOUS DATUM, NOT USED IN CONTOURING

DATUM IS MEAN SEA LEVEL

SCALE: 1" = 2 MILES

BSERVATION WELLS IN SUFFOLK COUNTY, N.Y. MARCH 2002

TJK 3/03

LONG ISLAND ANALYTICAL LABORATORIES INC.
"TOMORROWS ANALYTICAL SOLUTIONS TODAY"

NYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943

July 18, 2008

Rock Solid Inc.
Vinny Trimarco
2390 Jericho Turnpike
Smithtown, NY 11787

Re: Head of the Neck Road, Bellport

Dear Mr. Trimarco:

Enclosed please find the Laboratory Analysis Report(s) for sample(s) received on July 8, 2008. Long Island Analytical Laboratories analyzed the samples on July 16, 2008 for the following:

CLIENT ID	ANALYSIS
SW 5'	Perchlorate Analysis
SW 10'	Perchlorate Analysis
SW 15'	Perchlorate Analysis
SW 20'	Perchlorate Analysis
SW 25'	Perchlorate Analysis
NE 5'	Perchlorate Analysis
NE 10'	Perchlorate Analysis
NE 15'	Perchlorate Analysis
NE 20'	Perchlorate Analysis
NE 25'	Perchlorate Analysis
SW Ground Water	Perchlorate Analysis
NE Ground Water	Perchlorate Analysis
62 Shaw Ave Tap	Perchlorate Analysis

Samples received at 3°C.
JJ Subcontractor ELAP #1838

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted above. Report shall not be reproduced except in full, without the written approval of the laboratory. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.

LONG ISLAND ANALYTICAL LABORATORIES INC.

"INNOVATIVE ANALYTICAL SOLUTIONS TODAY"

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SW 25'	Perchlorate Analysis
NE 5'	Perchlorate Analysis
NE 10'	Perchlorate Analysis
NE 15'	Perchlorate Analysis
NE 20'	Perchlorate Analysis
NE 25'	Perchlorate Analysis
SW Ground Water	Perchlorate Analysis
NE Ground Water	Perchlorate Analysis
62 Shaw Ave Tap	Perchlorate Analysis

Samples received at 3°C
JJ Subcontractor ELAP #1838

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted above. Report shall not be reproduced except in full, without the written approval of the laboratory. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.

110 Colin Drive • Holbrook, New York 11741
Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

Client: Rock Solid Inc.	Client ID: Head of the Neck Rd, Bellport
Date received: 7/8/08	Laboratory ID: 1160553-1160562
Date extracted: 7/15/08	Matrix: Soil
Date analyzed: 7/16/08	ELAP #: 11693

PERCHLORATE ANALYSIS

Lab ID #	Client ID	Results	Flag
1160553	SW 5'	<20 ug/kg	JJ
1160554	SW 10'	<20 ug/kg	JJ
1160555	SW 15'	<20 ug/kg	JJ
1160556	SW 20'	<20 ug/kg	JJ
1160557	SW 25'	<20 ug/kg	JJ
1160558	NE 5'	<20 ug/kg	JJ
1160559	NE 10'	<20 ug/kg	JJ
1160560	NE 15'	<20 ug/kg	JJ
1160561	NE 20'	<20 ug/kg	JJ
1160562	NE 25'	<20 ug/kg	JJ

Method: EPA 314(M)

Michael Veraldi

Michael Veraldi-Laboratory Director

LONG ISLAND ANALYTICAL LABORATORIES INC.
"TOMORROWS ANALYTICAL SOLUTIONS TODAY"
110 Colin Drive • Holbrook, New York 11741
Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@liallnc.com

Client: Rock Solid Inc.	Client ID: Head of the Neck Rd, Bellport
Date received: 7/8/08	Laboratory ID: 1160563-1160565
Date extracted: 7/16/08	Matrix: Liquid
Date analyzed: 7/16/08	ELAP #: 11693

PERCHLORATE ANALYSIS

Lab ID #	Client ID	Results	Flag
1160563	SW Ground Water	<2.0 ug/L	JJ
1150564	NE Ground Water	<2.0 ug/L	JJ
1150565	62 Shaw Ave Tap	<2.0 ug/L	JJ

Method: EPA 314.0

Michael Veraldi

Michael Veraldi-Laboratory Director

LONG ISLAND ANALYTICAL LABORATORIES INC.
"TOMORROWS ANALYTICAL SOLUTIONS TODAY"
110 Colin Drive • Holbrook, New York 11741 • Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: Rock Solid Inc, 2390 Jericho Turnpike, Smithtown NY 11787
CONTACT: Vinny Trimarco
PHONE: 516-635-3527
FAX:
SAMPLER (SIGNATURE): John Veiss DATE 7-8-08 TIME 1100
SAMPLER NAME (PRINT): John Veiss DATE 7-8-08 TIME 730
SAMPLE(S) SEALED: YES / NO
CORRECT CONTAINER(S): YES / NO
0039487
PROJECT LOCATION: Head of the Nickerl Bellport
SAMPLES RECEIVED AT: 3 °C

TERMS & CONDITIONS: Accounts are payable in full within thirty days, outstanding balances accrue service charges of 1.5% per month. Tendering of samples to LIAL for analytical testing constitutes agreement by buyer/sampler to LIAL's Standard terms.

LABORATORY ID # (For Laboratory Use Only)	MATRIX	TYPE	pH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # / LOCATION	ANALYSIS REQUIRED: Pesticides	# OF CONTAINERS
1. 160553	S	G			Ice	7/8/08	1000 AM	SW 5 ft	X	1
2. 160554	S	G					1000 AM	SW 10 Ft	X	1
3. 160555	S	G					1000 AM	SW 15 Ft	X	1
4. 160556	S	G					1100 AM	SW 20 Ft	X	1
5. 160557	S	G					1000 AM	SW 25 ft	X	1
6. 160558	S	G					1100 AM	NE 5 ft	X	1
7. 160559	S	G					1100 AM	NE 10 ft	X	1
8. 160560	S	G					1100 AM	NE 15 ft	X	1
9. 160561	S	G					1100 AM	NE 20 ft	X	1
10. 160562	S	G					1100 AM	NE 25 ft	X	1
11. 160563	GW	G					1000 AM	SW Groundwater	X	1
12. 160564	GW	G					1100 AM	NE Groundwater	X	1
13. 160565	DW	G					1900 PM	62 Shaw Ave Tap	X	1
14.										

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE; PC=PAINT CHIPS; BM= BULK MATERIAL; O=OIL; WW=WASTE WATER
TYPE: G=GRAB; C=COMPOSITE; SS=SPLIT SPOON
PRES: (1) ICE; (2) HCL; (3) H_2SO_4; (4) NAOH; (5) $Na_2S_2O_3$; (6) HNO_3; (7) OTHER

TURNAROUND REQUIRED: ☐ NORMAL ☐ STAT BY / /

COMMENTS / INSTRUCTIONS: MV to invoice

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY (SIGNATURE)	DATE / TIME	PRINTED NAME
John Veiss	7-8-08 1300				
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY SAMPLE CUSTODIAN	DATE 7-8-08 TIME 1000 PM	PRINTED NAME

LONG ISLAND ANALYTICAL LABORATORIES INC.
"TOMORROWS ANALYTICAL SOLUTIONS TODAY"

NYSDOH ELAP# 11693
USEPA# NY01272
CTDOH# PH-0294
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943

LONG ISLAND ANALYTICAL LABORATORIES, INC.
DATA REPORTING FLAGS

For reporting results, the following "Flags" are used:

A: Time not supplied by client, may have exceeded holding time
B: Holding time exceeded, results cannot be used for regulatory purposes
C: Minimum detection limit raised due to matrix interference
D: Minimum detection limit raised due to target compound interferance
E: Minimum detection limit raised due to non-target compound interference
F: Minimum detection limit raised due to insufficient sample volume
G: Sample received in incorrect container
H: Sample not preserved, corrected upon receipt
I: Dilution Water does not meet QC Criteria
J: Estimated concentration, exceeds calibration range
K: Target compound found in blank
L: Subcontractor ELAP #11398
M: Subcontractor ELAP #10320
N: Subcontractor NVLAP #102047.0
O: Subcontractor AIHA #103005
P: Subcontractor A2LA 2004-01
Q: Subcontractor ELAP #11026
R: Subcontractor ELAP #10155
S: Subcontractor ELAP #11501
T: Subcontractor CTC
U: Subcontractor ELAP #11685
V: QC affected by matrix
W: Subcontractor ELAP #10248
X: QC does not meet acceptance criteria
Y: Sample container received with head space
Z: Insufficient sample volume received
AA: Preliminary results, cannot be used for regulatory purposes
BB: Spike recovery does not meet QC criteria due to high target concentration
CC: Date reported below the lower limit of quantitation and should be considered to have an increased quantitative uncertainty.
DD: Sampling information not supplied and/or sample not taken by qualified technician, therefore verifiability of the report is limited to results only. Report cannot be used for regulatory purposes.
EE: Subcontractor ELAP : #11777
FF: Unable to verify that the wipe samples submitted conform to ASTM E1792 or specifications issued by the EPA.
GG: Level found exceeds the maximum contaminant level (MCL) as set by local, state or federal agencies.
HH Subcontractor ELAP #10750
II Subcontractor ELAP #10145
JJ Subcontractor ELAP #1838

110 Colin Drive • Holbrook, New York 11741
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LONG ISLAND ANALYTICAL LABORATORIES INC.
"TOMORROWS ANALYTICAL SOLUTIONS TODAY"

NYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0264
AIHA# 164456
NJDEP# NY012
PADEP# 68-2943

July 31, 2008

Rock Solid Inc.
Mike Trimarco
2390 Jericho Turnpike
Smithtown, NY 11787

Re: Village Woods @ Bellport

Dear Mr. Trimarco:

Enclosed please find the Laboratory Analysis Report(s) for sample(s) received on July 25, 2008. Long Island Analytical Laboratories analyzed the samples on July 31, 2008 for the following:

CLIENT ID	ANALYSIS
30' North	Perchlorate Analysis, Total (13) Metals
40' North	Perchlorate Analysis
50' North	Perchlorate Analysis
60' North	Perchlorate Analysis
70' North	Perchlorate Analysis
30' South	Perchlorate Analysis, Total (13) Metals
40' South	Perchlorate Analysis
50' South	Perchlorate Analysis
60' South	Perchlorate Analysis
70' South	Perchlorate Analysis

Samples received at 1°C.

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories Inc. is a NELAP accredited laboratory. All reported results meet the requirements of the NELAP standards unless noted above. Report shall not be reproduced except in full, without the written approval of the laboratory. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.

Client: Rock Solid Inc.	Client ID: Village Woods @ Bellport
Date received: 7/25/08	Laboratory ID: 1161509-1161518
Date extracted: 7/29/08	Matrix: Liquid
Date analyzed: 7/29/08	ELAP #: 11693

PERCHLORATE ANALYSIS

Lab ID #	Client ID	Results	Flag
1161509	30' North	2.4 ug/L	JJ
1161510	40' North	<2.0 ug/L	JJ
1161511	50' North	<2.0 ug/L	JJ
1161512	60' North	4.5 ug/L	JJ
1161513	70' North	<2.0 ug/L	JJ
1161514	30' South	<2.0 ug/L	JJ
1161515	40' South	<2.0 ug/L	JJ
1161516	50' South	<2.0 ug/L	JJ
1161517	60' South	<2.0 ug/L	JJ
1161518	70' South	<2.0 ug/L	JJ

Method: EPA 314.0

Michael Veraldi

Michael Veraldi-Laboratory Director

LONG ISLAND ANALYTICAL LABORATORIES INC.
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ISLAND
ANALYTICAL
LABORATORIES INC.

"YOUR ENVIRONMENTAL ANALYTICAL SOLUTIONS TODAY"

NYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0200
AIHA# 154455
NJDEPA NY012
PADEP# 68-2943

LONG ISLAND ANALYTICAL LABORATORIES, INC.
DATA REPORTING FLAGS

For reporting results, the following "Flags" are used:

A: Time not supplied by client, may have exceeded holding time
B: Holding time exceeded, results cannot be used for regulatory purposes
C: Minimum detection limit raised due to matrix interference
D: Minimum detection limit raised due to target compound interference
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G: Sample received in incorrect container
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I: Dilution Water does not meet QC Criteria
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K: Target compound found in blank
L: Subcontractor ELAP #11398
M: Subcontractor ELAP #10320
N: Subcontractor NVLAP #102047.0
O: Subcontractor AIHA #103005
P: Subcontractor A2LA 2004-01
Q: Subcontractor ELAP #11026
R: Subcontractor ELAP #10155
S: Subcontractor ELAP #11501
T: Subcontractor CTC
U: Subcontractor ELAP #11685
V: QC affected by matrix
W: Subcontractor ELAP #10248
X: QC does not meet acceptance criteria
Y: Sample container received with head space
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AA: Preliminary results, cannot be used for regulatory purposes.
BB: Spike recovery does not meet QC criteria due to high target concentration
CC: Date reported below the lower limit of quantitation and should be considered to have an increased quantitative uncertainty
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EE: Subcontractor ELAP #11777
FF: Unable to verify that the wipe samples submitted conform to ASTM E1792 or specifications issued by the EPA.
GG: Level found exceeds the maximum contaminant level (MCL) as set by local, state or federal agencies.
HH: Subcontractor ELAP #10750
II Subcontractor ELAP #10145
JJ Subcontractor ELAP #1838

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CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: Rock Solid, 70 Horse Block Rd, Yaphank NY 11980	CONTACT: Mike Dimeo	SAMPLER (SIGNATURE)	DATE / TIME: 7/25/08 1:17	SAMPLE(S) SEALED: YES / NO
	PHONE: 516-848-3388	SAMPLER NAME (PRINT)	DATE / TIME	CORRECT CONTAINER(S): YES / NO
	FAX:			0039798

PROJECT LOCATION: Village Woods @ Bellport

SAMPLES RECEIVED AT: 7 °C

TERMS & CONDITIONS: Accounts are payable in full within thirty days, outstanding balances accrue service charges of 1.5% per month. Tendering of samples to LIAL for analytical testing constitutes agreement by buyer/sampler to LIAL's Standard terms

LABORATORY ID # (For Laboratory Use Only)	MATRIX	TYPE	PH	RES. CHLORINE	PRES.	DATE	TIME	SAMPLE # LOCATION	ANALYSIS REQUIRED: Parcel Grade	13 metals	# OF CONTAINERS
1. 161509	WW	G	7	0.01	#2	7-25-08	11 00AM	30 FT North	X	X	3
2. 161510					"		11 10AM	40 FT North	X		2
3. 161511					"		11 15AM	50 FT North	X		2
4. 161512					"		11 20 AM	60 FT North	X		2
5. 161513					"		11 30 AM	70 FT North	X		2
6. 161514					#2		12 00 PM	30 FT South	X	X	3
7. 161515					"		12 15 PM	40 FT South	X		2
8. 161516					"		12 20 PM	50 FT South	X		2
9. 161517					"		12 30 PM	60 FT South	X		2
10. 161518	V	V	V	V	"		12 35 PM	70 FT South	X		2
11.											
12.											
13.											
14.											

MATRIX: S=SOIL; SL=SLUDGE; DW=DRINKING WATER; A=AIR; W=WIPE; PC=PAINT CHIPS; BM= BULK MATERIAL; O=OIL; WW=WASTE WATER
TYPE: G=GRAB; C=COMPOSITE; SS=SPLIT SPOON
PRES: (1) ICE; (2) HCL; (3) H_2SO_4; (4) NACH; (5) $NA_2S_2O_3$; (6) HNO_3; (7) OTHER

TURNAROUND REQUIRED: ☐ NORMAL ☐ STAT BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY (SIGNATURE)	DATE / TIME	PRINTED NAME
	7/25/08 1:17	Tim Kelly			
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY SAMPLE CUSTODIAN	DATE 7-25-08 TIME 15P	PRINTED NAME

WHITE - OFFICE / CANARY - LAB / PINK - SAMPLE CUSTODIAN / GOLDENROD - CLIENT NYSDOH ELAP# 11693 USEPA# NY01273 AIHA# 164456 CTDOH# PH-0284

A-1 TESTING LABORATORIES INC.
101-16 133rd Street Richmond Hill, NY 11419 Ph: (718) 441- 5009 Fax: (718) 850-5401

NOVEMBER 24, 2003

ROCK SOLID CORP
62 WATERMAIN COURT
BABYLON, N.Y 11702

Attention: Mr. Singh

Re: Bellport Long Island.

Dear Mr. Singh,

Based upon a review of all the Laboratory Analysis associated with the Bellport project. None of the results reviewed exceeded the N.Y.S TAGM Limits. Therefore no remediation action is required based upon the Laboratory analysis reviewed.

Best Regards,

Shazad Khan
President A-1 Testing Laboratories Inc.

LONG ISLAND ANALYTICAL LABORATORIES INC.

"TOMORROWS ANALYTICAL SOLUTIONS TODAY"

NYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456

1 of 36 pages

September 11, 2003

ROCK SOLID CORP.
62 Watermain Court
Babylon,N.Y 11702

Attn:Mr. L Gualiano

Re: Bellport

Dear Mr. Gualiano

Enclosed please find the Laboratory Analysis Report(s) for sample(s) received on September 2, 2003. Long Island Analytical Laboratories analyzed the samples on September 10, 2003 for the following:

CLIENT ID	ANALYSIS
B-1	EPA 8260, EPA 8270, Total (23) Metals
B-2	EPA 8260, EPA 8270, Total (23) Metals
B-3	EPA 8260, EPA 8270, Total (23) Metals
B-4	EPA 8260, EPA 8270, Total (23) Metals
B-5	EPA 8260, EPA 8270, Total (23) Metals
B-6	EPA 8260, EPA 8270, Total (23) Metals
B-7	EPA 8260, EPA 8270, Total (23) Metals

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.

Client: ROCK SOLID CORP	Client ID: Bellport (B-1)
Date received: 9/2/03	Laboratory ID: 1021420
Date extracted: 9/5/03	Matrix: Soil
Date analyzed: 9/5/03	ELAP #: 11693

EPA METHOD 8260

Parameter	CAS No.	MDL	Results ug/kg
BENZENE	71-43-2	5 ug/kg	<5
BROMOBENZENE	108-86-1	5 ug/kg	<5
BROMOCHLOROMETHANE	74-97-5	5 ug/kg	<5
BROMODICHLOROMETHANE	75-27-4	5 ug/kg	<5
BROMOFORM	75-25-2	5 ug/kg	<5
BROMOMETHANE	74-83-9	5 ug/kg	<5
n-BUTYLBENZENE	104-51-8	5 ug/kg	<5
sec-BUTYLBENZENE	135-98-8	5 ug/kg	<5
tert-BUTYLBENZENE	98-06-6	5 ug/kg	<5
CARBON TETRACHLORIDE	56-23-5	5 ug/kg	<5
CHLOROBENZENE	108-90-7	5 ug/kg	<5
CHLORODIBROMOMETHANE	124-48-1	5 ug/kg	<5
CHLOROETHANE	75-00-3	5 ug/kg	<5
CHLOROFORM	67-66-3	5 ug/kg	<5
CHLOROMETHANE	74-87-3	5 ug/kg	<5
2-CHLOROTOLUENE	95-49-8	5 ug/kg	<5
4-CHLOROTOLUENE	106-43-4	5 ug/kg	<5
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	5 ug/kg	<5
1,2-DIBROMOETHANE	106-93-4	5 ug/kg	<5
DIBROMOMETHANE	74-95-3	5 ug/kg	<5
1,2-DICHLOROBENZENE	95-50-1	5 ug/kg	<5
1,3-DICHLOROBENZENE	541-73-1	5 ug/kg	<5
1,4-DICHLOROBENZENE	106-46-7	5 ug/kg	<5
DICHLORODIFLUOROMETHANE	75-71-8	5 ug/kg	<5
1,1-DICHLOROETHANE	75-34-3	5 ug/kg	<5
1,2-DICHLOROETHANE	107-06-2	5 ug/kg	<5
1,1-DICHLOROETHENE	75-35-4	5 ug/kg	<5
cis-1,2-DICHLOROETHENE	156-59-2	5 ug/kg	<5
trans-1,2-DICHLOROETHENE	156-60-5	5 ug/kg	<5
1,2-DICHLOROPROPANE	78-87-5	5 ug/kg	<5
1,3-DICHLOROPROPANE	142-28-9	5 ug/kg	<5
2,2-DICHLOROPROPANE	594-20-7	5 ug/kg	<5

MDL = Minimum Detection Limit.

Client:ROCK SOLID CORP	Client ID: Bellport (B-1)
Date received: 9/2/03	Laboratory ID: 1021420
Date extracted: 9/5/03	Matrix: Soil
Date analyzed: 9/5/03	ELAP #: 11693

EPA METHOD 8260

Parameter	CAS No.	MDL	Results ug/kg
1,1-DICHLOROPROPENE	563-58-6	5 ug/kg	<5
ETHYLBENZENE	100-41-4	5 ug/kg	<5
HEXACHLOROBUTADIENE	87-68-3	5 ug/kg	<5
ISOPROPYLBENZENE	98-82-8	5 ug/kg	<5
p-ISOPROPYLTOLUENE	99-87-6	5 ug/kg	<5
METHYLENE CHLORIDE	75-09-2	5 ug/kg	<5
NAPHTHALENE	91-20-3	5 ug/kg	<5
n-PROPYLBENZENE	103-65-1	5 ug/kg	<5
STYRENE	100-42-5	5 ug/kg	<5
1,1,1,2-TETRACHLOROETHANE	630-20-6	5 ug/kg	<5
1,1,2,2-TETRACHLOROETHANE	79-34-5	5 ug/kg	<5
TETRACHLOROETHENE	127-18-4	5 ug/kg	<5
TOLUENE	108-88-3	5 ug/kg	<5
1,2,3-TRICHLOROBENZENE	87-61-6	5 ug/kg	<5
1,2,4-TRICHLOROBENZENE	120-82-1	5 ug/kg	<5
1,1,1-TRICHLOROETHANE	71-55-6	5 ug/kg	<5
1,1,2-TRICHLOROETHANE	79-00-5	5 ug/kg	<5
TRICHLOROETHENE	79-01-6	5 ug/kg	<5
TRICHLOROFLUOROMETHANE	75-69-4	5 ug/kg	<5
1,2,3-TRICHLOROPROPANE	96-18-4	5 ug/kg	<5
1,3,5-TRIMETHYLBENZENE	108-67-8	5 ug/kg	<5
1,2,4-TRIMETHYLBENZENE	95-63-6	5 ug/kg	<5
VINYL CHLORIDE	75-01-4	5 ug/kg	<5
ACETONE	62-64-1	50 ug/kg	<50
CARBON DISULFIDE	75-15-0	5 ug/kg	<5
2-BUTANONE (MEK)	78-93-3	10 ug/kg	<10
VINYL ACETATE	108-05-4	5 ug/kg	<5
2-HEXANONE	591-78-6	5 ug/kg	<5
p & m-XYLENE	1330-20-7	10 ug/kg	<10
o-XYLENE	1330-20-7	5 ug/kg	<5
MTBE	1634-04-4	5 ug/kg	<5

MDL = Minimum Detection Limit.

Michael Veraldi-Laboratory Director

LONG ISLAND ANALYTICAL LABORATORIES INC.
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Client: ROCK SOLID CORP	Client ID: Bellport (B-1)
Date received: 9/2/03	Laboratory ID: 1021420
Date extracted: 9/10/03	Matrix: Soil
Date analyzed: 9/10/03	ELAP #: 11693

EPA METHOD 8270

Parameter	CAS No.	MDL	Results ug/kg
Bis(2-CHLOROETHYL)ETHER	111-44-4	40 ug/kg	<40
PHENOL	108-95-1	40 ug/kg	<40
2-CHLOROPHENOL	95-57-8	40 ug/kg	<40
1,3-DICHLOROBENZENE	541-73-1	40 ug/kg	<40
1,4-DICHLOROBENZENE	106-46-7	40 ug/kg	<40
1,2-DICHLOROBENZENE	95-50-1	40 ug/kg	<40
Bis(2-CHLOROISOPROPYL)ETHER	108-60-1	40 ug/kg	<40
2-METHYLPHENOL	95-48-7	40 ug/kg	<40
HEXACHLOROETHANE	67-72-1	40 ug/kg	<40
N-NITROSODI-n-PROPYL AMINE	621-64-7	40 ug/kg	<40
4-METHYLPHENOL	106-44-5	40 ug/kg	<40
NITROBENZENE	98-95-3	40 ug/kg	<40
ISOPHORONE	78-59-1	40 ug/kg	<40
2-NITROPHENOL	88-75-5	40 ug/kg	<40
2,4-DIMETHYLPHENOL	105-67-9	40 ug/kg	<40
Bis(2-CHLOROETHOXY)METHANE	111-91-1	40 ug/kg	<40
2,4-DICHLOROPHENOL	102-83-2	40 ug/kg	<40
1,2,4-TRICHLOROBENZENE	120-82-1	40 ug/kg	<40
NAPHTHALENE	91-20-3	40 ug/kg	<40
4-CHLOROANILINE	106-47-8	40 ug/kg	<40
HEXACHLOROBUTADIENE	87-68-3	40 ug/kg	<40
4-CHLORO-3-METHYLPHENOL	59-50-7	40 ug/kg	<40
2-METHYLNAPHTHALENE	91-57-6	40 ug/kg	<40
HEXACHLOROCYCLOPENTADIENE	77-47-4	66 ug/kg	<66
2,4,6-TRICHLOROPHENOL	88-06-2	40 ug/kg	<40
2,4,5-TRICHLOROPHENOL	95-95-4	40 ug/kg	<40
2-CHLORONAPHTHALENE	91-58-7	40 ug/kg	<40
2-NITROANILINE	88-74-4	40 ug/kg	<40
ACENAPHTHYLENE	208-96-8	40 ug/kg	<40
DIMETHYLPHTHALATE	131-11-3	40 ug/kg	<40
2,6-DINITROTOLUENE	606-20-2	40 ug/kg	<40
ACENAPHTHENE	83-32-9	40 ug/kg	<40

MDL = Minimum Detection Limit.

Client: ROCK SOLID CORP	Client ID: Bellport (B-1)
Date received: 9/2/03	Laboratory ID: 1021420
Date extracted: 9/10/03	Matrix: Soil
Date analyzed: 9/10/03	ELAP #: 11693

EPA METHOD 8270

Parameter	CAS No.	MDL	Results ug/kg
3-NITROANILINE	99-09-2	40 ug/kg	<40
2,4-DINITROPHENOL	51-28-5	40 ug/kg	<40
DIBENZOFURAN	132-64-9	40 ug/kg	<40
2,4-DINTROTOLUENE	121-14-2	40 ug/kg	<40
4-NITROPHENOL	100-02-7	40 ug/kg	<40
FLUORENE	86-73-7	40 ug/kg	<40
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	40 ug/kg	<40
DIETHYLPHTHALATE	84-66-2	40 ug/kg	<40
4-NITROANILINE	100-01-6	40 ug/kg	<40
4,6-DINITRO-2-METHYLPHENOL	534-52-1	40 ug/kg	<40
N-NITROSODIPHENYLAMINE	86-30-6	40 ug/kg	<40
4-BROMOPHENYL-PHENYL ETHER	101-55-3	40 ug/kg	<40
HEXACHLOROBENZENE	118-74-1	40 ug/kg	<40
PENTACHLORPHENOL	87-86-5	40 ug/kg	<40
PHENANTHRENE	85-01-8	40 ug/kg	<40
ANTHRACENE	120-12-7	40 ug/kg	<40
Di-n-BUTYLPHTHALATE	84-74-2	500 ug/kg	<500
FLUORANTHENE	206-44-0	40 ug/kg	<40
PYRENE	129-00-0	40 ug/kg	<40
BUTYLBENZYLPHTHALATE	85-68-7	40 ug/kg	<40
3,3-DICHLOROBENZIDINE	91-94-1	40 ug/kg	<40
BENZO-a-ANTHRACENE	56-55-3	40 ug/kg	<40
CHRYSENE	218-01-9	40 ug/kg	<40
Bis(2-ETHYLEXYL)PHTALATE	117-81-7	500 ug/kg	<500
DI-n-OCTYLPHTHALATE	117-84-0	40 ug/kg	<40
BENZO-b-FLUOROANTHENE	205-99-2	40 ug/kg	<40
BENZO-k- FLUOROANTHENE	207-08-9	40 ug/kg	<40
BENZO-a-PYRENE	50-32-8	40 ug/kg	<40
INDENO(1,2,3-c,d)PYRENE	193-39-5	40 ug/kg	<40
DIBENZO-a,h-ANTHRACENE	53-70-3	40 ug/kg	<40
BENZO-g,h,i-PERYLENE	191-24-2	40 ug/kg	<40

MDL = Minimum Detection Limit.

Michael Veraldi

Michael Veraldi-Laboratory Director

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Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

Client:ROCK SOLID CORP	Client ID: Bellport (B-1)
Date received: 9/2/03	Laboratory ID: 1021420
Date extracted: 9/4, 9/8/03	Matrix: Soil
Date analyzed: 9/4, 9/8/03	ELAP #: 11693

Priority Pollutant Metals

PARAMETER	MDL	RESULTS mg/kg
SILVER, Ag	1.65 mg/kg	<1.65
ALUMINUM, Al	1.65 mg/kg	253
ARSENIC, As	1.65 mg/kg	<1.65
BARIUM, Ba	3.33 mg/kg	<3.33
BERYLLIUM, Be	1.65 mg/kg	<1.65
CALCIUM, Ca	1.65 mg/kg	40.8
CADMIUM, Cd	1.00 mg/kg	<1.00
COBALT, Co	1.65 mg/kg	<1.65
CHROMIUM, Cr	1.65 mg/kg	<1.65
COPPER, Cu	1.65 mg/kg	<1.65
IRON, Fe	1.65 mg/kg	659
MERCURY, Hg	0.020 mg/kg	<0.020
POTASSIUM, K	1.65 mg/kg	20.7
MAGNESIUM, Mg	1.65 mg/kg	91.5
MANGANESE, Mn	1.65 mg/kg	18.4
SODIUM, Na	1.65 mg/kg	34.0
NICKEL, Ni	1.65 mg/kg	<1.65
LEAD, Pb	1.65 mg/kg	<1.65
ANTIMONY, Sb	1.65 mg/kg	7.48
SELENIUM, Se	1.65 mg/kg	<1.65
THALIUM, Tl	1.65 mg/kg	<1.65
VANADIUM, V	1.65 mg/kg	<1.65
ZINC, Zn	1.65 mg/kg	<1.65

MDL = Minimum Detection Limit.

Performed by SW-846 Method 6010

Michael Veraldi-Laboratory Director

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Client: ROCK SOLID CORP	Client ID: Bellport (B-2)
Date received: 9/2/03	Laboratory ID: 1021421
Date extracted: 9/5/03	Matrix: Soil
Date analyzed: 9/5/03	ELAP #: 11693

EPA METHOD 8260

Parameter	CAS No.	MDL	Results ug/kg
BENZENE	71-43-2	5 ug/kg	<5
BROMOBENZENE	108-86-1	5 ug/kg	<5
BROMOCHLOROMETHANE	74-97-5	5 ug/kg	<5
BROMODICHLOROMETHANE	75-27-4	5 ug/kg	<5
BROMOFORM	75-25-2	5 ug/kg	<5
BROMOMETHANE	74-83-9	5 ug/kg	<5
n-BUTYLBENZENE	104-51-8	5 ug/kg	<5
sec-BUTYLBENZENE	135-98-8	5 ug/kg	<5
tert-BUTYLBENZENE	98-06-6	5 ug/kg	<5
CARBON TETRACHLORIDE	56-23-5	5 ug/kg	<5
CHLOROBENZENE	108-90-7	5 ug/kg	<5
CHLORODIBROMOMETHANE	124-48-1	5 ug/kg	<5
CHLOROETHANE	75-00-3	5 ug/kg	<5
CHLOROFORM	67-66-3	5 ug/kg	<5
CHLOROMETHANE	74-87-3	5 ug/kg	<5
2-CHLOROTOLUENE	95-49-8	5 ug/kg	<5
4-CHLOROTOLUENE	106-43-4	5 ug/kg	<5
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	5 ug/kg	<5
1,2-DIBROMOETHANE	106-93-4	5 ug/kg	<5
DIBROMOMETHANE	74-95-3	5 ug/kg	<5
1,2-DICHLOROBENZENE	95-50-1	5 ug/kg	<5
1,3-DICHLOROBENZENE	541-73-1	5 ug/kg	<5
1,4-DICHLOROBENZENE	106-46-7	5 ug/kg	<5
DICHLORODIFLUOROMETHANE	75-71-8	5 ug/kg	<5
1,1-DICHLOROETHANE	75-34-3	5 ug/kg	<5
1,2-DICHLOROETHANE	107-06-2	5 ug/kg	<5
1,1-DICHLOROETHENE	75-35-4	5 ug/kg	<5
cis-1,2-DICHLOROETHENE	156-59-2	5 ug/kg	<5
trans-1,2-DICHLOROETHENE	156-60-5	5 ug/kg	<5
1,2-DICHLOROPROPANE	78-87-5	5 ug/kg	<5
1,3-DICHLOROPROPANE	142-28-9	5 ug/kg	<5
2,2-DICHLOROPROPANE	594-20-7	5 ug/kg	<5

MDL = Minimum Detection Limit.

Client: ROCK SOLID CORP	Client ID: Bellport (B-2)
Date received: 9/2/03	Laboratory ID: 1021421
Date extracted: 9/5/03	Matrix: Soil
Date analyzed: 9/5/03	ELAP #: 11693

EPA METHOD 8260

Parameter	CAS No.	MDL	Results ug/kg
1,1-DICHLOROPROPENE	563-58-6	5 ug/kg	<5
ETHYLBENZENE	100-41-4	5 ug/kg	<5
HEXACHLOROBUTADIENE	87-68-3	5 ug/kg	<5
ISOPROPYLBENZENE	98-82-8	5 ug/kg	<5
p-ISOPROPYLTOLUENE	99-87-6	5 ug/kg	<5
METHYLENE CHLORIDE	75-09-2	5 ug/kg	<5
NAPHTHALENE	91-20-3	5 ug/kg	<5
n-PROPYLBENZENE	103-65-1	5 ug/kg	<5
STYRENE	100-42-5	5 ug/kg	<5
1,1,1,2-TETRACHLOROETHANE	630-20-6	5 ug/kg	<5
1,1,2,2-TETRACHLOROETHANE	79-34-5	5 ug/kg	<5
TETRACHLOROETHENE	127-18-4	5 ug/kg	<5
TOLUENE	108-88-3	5 ug/kg	<5
1,2,3-TRICHLOROBENZENE	87-61-6	5 ug/kg	<5
1,2,4-TRICHLOROBENZENE	120-82-1	5 ug/kg	<5
1,1,1-TRICHLOROETHANE	71-55-6	5 ug/kg	<5
1,1,2-TRICHLOROETHANE	79-00-5	5 ug/kg	<5
TRICHLOROETHENE	79-01-6	5 ug/kg	<5
TRICHLOROFLUOROMETHANE	75-69-4	5 ug/kg	<5
1,2,3-TRICHLOROPROPANE	96-18-4	5 ug/kg	<5
1,3,5-TRIMETHYLBENZENE	108-67-8	5 ug/kg	<5
1,2,4-TRIMETHYLBENZENE	95-63-6	5 ug/kg	<5
VINYL CHLORIDE	75-01-4	5 ug/kg	<5
ACETONE	62-64-1	50 ug/kg	<50
CARBON DISULFIDE	75-15-0	5 ug/kg	<5
2-BUTANONE (MEK)	78-93-3	10 ug/kg	<10
VINYL ACETATE	108-05-4	5 ug/kg	<5
2-HEXANONE	591-78-6	5 ug/kg	<5
p & m-XYLENE	1330-20-7	10 ug/kg	<10
o-XYLENE	1330-20-7	5 ug/kg	<5
MTBE	1634-04-4	5 ug/kg	<5

MDL = Minimum Detection Limit.

Michael Veraldi-Laboratory Director

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Client: ROCK SOLID CORP	Client ID: Bellport (B-2)
Date received: 9/2/03	Laboratory ID: 1021421
Date extracted: 9/10/03	Matrix: Soil
Date analyzed: 9/10/03	ELAP #: 11693

EPA METHOD 8270

Parameter	CAS No.	MDL	Results ug/kg
Bis(2-CHLOROETHYL)ETHER	111-44-4	40 ug/kg	<40
PHENOL	108-95-1	40 ug/kg	<40
2-CHLOROPHENOL	95-57-8	40 ug/kg	<40
1,3-DICHLOROBENZENE	541-73-1	40 ug/kg	<40
1,4-DICHLOROBENZENE	106-46-7	40 ug/kg	<40
1,2-DICHLOROBENZENE	95-50-1	40 ug/kg	<40
Bis(2-CHLOROISOPROPYL)ETHER	108-60-1	40 ug/kg	<40
2-METHYLPHENOL	95-48-7	40 ug/kg	<40
HEXACHLOROETHANE	67-72-1	40 ug/kg	<40
N-NITROSODI-n-PROPYL AMINE	621-64-7	40 ug/kg	<40
4-METHYLPHENOL	106-44-5	40 ug/kg	<40
NITROBENZENE	98-95-3	40 ug/kg	<40
ISOPHORONE	78-59-1	40 ug/kg	<40
2-NITROPHENOL	88-75-5	40 ug/kg	<40
2,4-DIMETHYLPHENOL	105-67-9	40 ug/kg	<40
Bis(2-CHLOROETHOXY)METHANE	111-91-1	40 ug/kg	<40
2,4-DICHLOROPHENOL	102-83-2	40 ug/kg	<40
1,2,4-TRICHLOROBENZENE	120-82-1	40 ug/kg	<40
NAPHTHALENE	91-20-3	40 ug/kg	<40
4-CHLOROANILINE	106-47-8	40 ug/kg	<40
HEXACHLOROBUTADIENE	87-68-3	40 ug/kg	<40
4-CHLORO-3-METHYLPHENOL	59-50-7	40 ug/kg	<40
2-METHYLNAPHTHALENE	91-57-6	40 ug/kg	<40
HEXACHLOROCYCLOPENTADIENE	77-47-4	66 ug/kg	<66
2,4,6-TRICHLOROPHENOL	88-06-2	40 ug/kg	<40
2,4,5-TRICHLOROPHENOL	95-95-4	40 ug/kg	<40
2-CHLORONAPHTHALENE	91-58-7	40 ug/kg	<40
2-NITROANILINE	88-74-4	40 ug/kg	<40
ACENAPHTHYLENE	208-96-8	40 ug/kg	<40
DIMETHYLPHTHALATE	131-11-3	40 ug/kg	<40
2,6-DINITROTOLUENE	606-20-2	40 ug/kg	<40
ACENAPHTHENE	83-32-9	40 ug/kg	<40

MDL = Minimum Detection Limit.

Client: ROCK SOLID CORP	Client ID: Bellport (B-2)
Date received: 9/2/03	Laboratory ID: 1021421
Date extracted: 9/10/03	Matrix: Soil
Date analyzed: 9/10/03	ELAP #: 11693

EPA METHOD 8270

Parameter	CAS No.	MDL	Results ug/kg
3-NITROANILINE	99-09-2	40 ug/kg	<40
2,4-DINITROPHENOL	51-28-5	40 ug/kg	<40
DIBENZOFURAN	132-64-9	40 ug/kg	<40
2,4-DINTROTOLUENE	121-14-2	40 ug/kg	<40
4-NITROPHENOL	100-02-7	40 ug/kg	<40
FLUORENE	86-73-7	40 ug/kg	<40
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	40 ug/kg	<40
DIETHYLPHTHALATE	84-66-2	40 ug/kg	<40
4-NITROANILINE	100-01-6	40 ug/kg	<40
4,6-DINITRO-2-METHYLPHENOL	534-52-1	40 ug/kg	<40
N-NITROSODIPHENYLAMINE	86-30-6	40 ug/kg	<40
4-BROMOPHENYL-PHENYL ETHER	101-55-3	40 ug/kg	<40
HEXACHLOROBENZENE	118-74-1	40 ug/kg	<40
PENTACHLORPHENOL	87-86-5	40 ug/kg	<40
PHENANTHRENE	85-01-8	40 ug/kg	<40
ANTHRACENE	120-12-7	40 ug/kg	<40
Di-n-BUTYLPHTHALATE	84-74-2	500 ug/kg	<500
FLUORANTHENE	206-44-0	40 ug/kg	<40
PYRENE	129-00-0	40 ug/kg	<40
BUTYLBENZYLPHTHALATE	85-68-7	40 ug/kg	<40
3,3-DICHLOROBENZIDINE	91-94-1	40 ug/kg	<40
BENZO-a-ANTHRACENE	56-55-3	40 ug/kg	<40
CHRYSENE	218-01-9	40 ug/kg	<40
Bis(2-ETHYLEXYL)PHTALATE	117-81-7	500 ug/kg	<500
DI-n-OCTYLPHTHALATE	117-84-0	40 ug/kg	<40
BENZO-b-FLUOROANTHENE	205-99-2	40 ug/kg	<40
BENZO-k- FLUOROANTHENE	207-08-9	40 ug/kg	<40
BENZO-a-PYRENE	50-32-8	40 ug/kg	<40
INDENO(1,2,3-c,d)PYRENE	193-39-5	40 ug/kg	<40
DIBENZO-a,h-ANTHRACENE	53-70-3	40 ug/kg	<40
BENZO-g,h,i-PERYLENE	191-24-2	40 ug/kg	<40

MDL = Minimum Detection Limit.

Michael Veraldi-Laboratory Director

Client: ROCK SOLID CORP	Client ID: Bellport (B-2)
Date received: 9/2/03	Laboratory ID: 1021421
Date extracted: 9/4, 9/8/03	Matrix: Soil
Date analyzed: 9/4, 9/8/03	ELAP #: 11693

Priority Pollutant Metals

PARAMETER	MDL	RESULTS mg/kg
SILVER, Ag	1.65 mg/kg	<1.65
ALUMINUM, Al	1.65 mg/kg	184
ARSENIC, As	1.65 mg/kg	<1.65
BARIUM, Ba	3.33 mg/kg	<3.33
BERYLLIUM, Be	1.65 mg/kg	<1.65
CALCIUM, Ca	1.65 mg/kg	46.7
CADMIUM, Cd	1.00 mg/kg	<1.00
COBALT, Co	1.65 mg/kg	<1.65
CHROMIUM, Cr	1.65 mg/kg	<1.65
COPPER, Cu	1.65 mg/kg	<1.65
IRON, Fe	1.65 mg/kg	441
MERCURY, Hg	0.020 mg/kg	<0.020
POTASSIUM, K	1.65 mg/kg	22.4
MAGNESIUM, Mg	1.65 mg/kg	55.3
MANGANESE, Mn	1.65 mg/kg	7.66
SODIUM, Na	1.65 mg/kg	37.0
NICKEL, Ni	1.65 mg/kg	<1.65
LEAD, Pb	1.65 mg/kg	<1.65
ANTIMONY, Sb	1.65 mg/kg	<1.65
SELENIUM, Se	1.65 mg/kg	<1.65
THALIUM, Tl	1.65 mg/kg	<1.65
VANADIUM, V	1.65 mg/kg	<1.65
ZINC, Zn	1.65 mg/kg	<1.65

MDL = Minimum Detection Limit.

Performed by SW-846 Method 6010

Michael Veraldi-Laboratory Director

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Client: ROCK SOLID CORP	Client ID: Bellport (B-3)
Date received: 9/2/03	Laboratory ID: 1021422
Date extracted: 9/5/03	Matrix: Soil
Date analyzed: 9/5/03	ELAP #: 11693

EPA METHOD 8260

Parameter	CAS No.	MDL	Results ug/kg
BENZENE	71-43-2	5 ug/kg	<5
BROMOBENZENE	108-86-1	5 ug/kg	<5
BROMOCHLOROMETHANE	74-97-5	5 ug/kg	<5
BROMODICHLOROMETHANE	75-27-4	5 ug/kg	<5
BROMOFORM	75-25-2	5 ug/kg	<5
BROMOMETHANE	74-83-9	5 ug/kg	<5
n-BUTYLBENZENE	104-51-8	5 ug/kg	<5
sec-BUTYLBENZENE	135-98-8	5 ug/kg	<5
tert-BUTYLBENZENE	98-06-6	5 ug/kg	<5
CARBON TETRACHLORIDE	56-23-5	5 ug/kg	<5
CHLOROBENZENE	108-90-7	5 ug/kg	<5
CHLORODIBROMOMETHANE	124-48-1	5 ug/kg	<5
CHLOROETHANE	75-00-3	5 ug/kg	<5
CHLOROFORM	67-66-3	5 ug/kg	<5
CHLOROMETHANE	74-87-3	5 ug/kg	<5
2-CHLOROTOLUENE	95-49-8	5 ug/kg	<5
4-CHLOROTOLUENE	106-43-4	5 ug/kg	<5
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	5 ug/kg	<5
1,2-DIBROMOETHANE	106-93-4	5 ug/kg	<5
DIBROMOMETHANE	74-95-3	5 ug/kg	<5
1,2-DICHLOROBENZENE	95-50-1	5 ug/kg	<5
1,3-DICHLOROBENZENE	541-73-1	5 ug/kg	<5
1,4-DICHLOROBENZENE	106-46-7	5 ug/kg	<5
DICHLORODIFLUOROMETHANE	75-71-8	5 ug/kg	<5
1,1-DICHLOROETHANE	75-34-3	5 ug/kg	<5
1,2-DICHLOROETHANE	107-06-2	5 ug/kg	<5
1,1-DICHLOROETHENE	75-35-4	5 ug/kg	<5
cis-1,2-DICHLOROETHENE	156-59-2	5 ug/kg	<5
trans-1,2-DICHLOROETHENE	156-60-5	5 ug/kg	<5
1,2-DICHLOROPROPANE	78-87-5	5 ug/kg	<5
1,3-DICHLOROPROPANE	142-28-9	5 ug/kg	<5
2,2-DICHLOROPROPANE	594-20-7	5 ug/kg	<5

MDL = Minimum Detection Limit.

Client: ROCK SOLID CORP	Client ID: Bellport (B-3)
Date received: 9/2/03	Laboratory ID: 1021422
Date extracted: 9/5/03	Matrix: Soil
Date analyzed: 9/5/03	ELAP #: 11693

EPA METHOD 8260

Parameter	CAS No.	MDL	Results ug/kg
1,1-DICHLOROPROPENE	563-58-6	5 ug/kg	<5
ETHYLBENZENE	100-41-4	5 ug/kg	<5
HEXACHLOROBUTADIENE	87-68-3	5 ug/kg	<5
ISOPROPYLBENZENE	98-82-8	5 ug/kg	<5
p-ISOPROPYLTOLUENE	99-87-6	5 ug/kg	<5
METHYLENE CHLORIDE	75-09-2	5 ug/kg	<5
NAPHTHALENE	91-20-3	5 ug/kg	<5
n-PROPYLBENZENE	103-65-1	5 ug/kg	<5
STYRENE	100-42-5	5 ug/kg	<5
1,1,1,2-TETRACHLOROETHANE	630-20-6	5 ug/kg	<5
1,1,2,2-TETRACHLOROETHANE	79-34-5	5 ug/kg	<5
TETRACHLOROETHENE	127-18-4	5 ug/kg	<5
TOLUENE	108-88-3	5 ug/kg	<5
1,2,3-TRICHLOROBENZENE	87-61-6	5 ug/kg	<5
1,2,4-TRICHLOROBENZENE	120-82-1	5 ug/kg	<5
1,1,1-TRICHLOROETHANE	71-55-6	5 ug/kg	<5
1,1,2-TRICHLOROETHANE	79-00-5	5 ug/kg	<5
TRICHLOROETHENE	79-01-6	5 ug/kg	<5
TRICHLOROFLUOROMETHANE	75-69-4	5 ug/kg	<5
1,2,3-TRICHLOROPROPANE	96-18-4	5 ug/kg	<5
1,3,5-TRIMETHYLBENZENE	108-67-8	5 ug/kg	<5
1,2,4-TRIMETHYLBENZENE	95-63-6	5 ug/kg	<5
VINYL CHLORIDE	75-01-4	5 ug/kg	<5
ACETONE	62-64-1	50 ug/kg	<50
CARBON DISULFIDE	75-15-0	5 ug/kg	<5
2-BUTANONE (MEK)	78-93-3	10 ug/kg	<10
VINYL ACETATE	108-05-4	5 ug/kg	<5
2-HEXANONE	591-78-6	5 ug/kg	<5
p & m-XYLENE	1330-20-7	10 ug/kg	<10
o-XYLENE	1330-20-7	5 ug/kg	<5
MTBE	1634-04-4	5 ug/kg	<5

MDL = Minimum Detection Limit.

Michael Veraldi-Laboratory Director

Client: ROCK SOLID CORP	Client ID: Bellport (B-3)
Date received: 9/2/03	Laboratory ID: 1021422
Date extracted: 9/10/03	Matrix: Soil
Date analyzed: 9/10/03	ELAP #: 11693

EPA METHOD 8270

Parameter	CAS No.	MDL	Results ug/kg
Bis(2-CHLOROETHYL)ETHER	111-44-4	40 ug/kg	<40
PHENOL	108-95-1	40 ug/kg	<40
2-CHLOROPHENOL	95-57-8	40 ug/kg	<40
1,3-DICHLOROBENZENE	541-73-1	40 ug/kg	<40
1,4-DICHLOROBENZENE	106-46-7	40 ug/kg	<40
1,2-DICHLOROBENZENE	95-50-1	40 ug/kg	<40
Bis(2-CHLOROISOPROPYL)ETHER	108-60-1	40 ug/kg	<40
2-METHYLPHENOL	95-48-7	40 ug/kg	<40
HEXACHLOROETHANE	67-72-1	40 ug/kg	<40
N-NITROSODI-n-PROPYL AMINE	621-64-7	40 ug/kg	<40
4-METHYLPHENOL	106-44-5	40 ug/kg	<40
NITROBENZENE	98-95-3	40 ug/kg	<40
ISOPHORONE	78-59-1	40 ug/kg	<40
2-NITROPHENOL	88-75-5	40 ug/kg	<40
2,4-DIMETHYLPHENOL	105-67-9	40 ug/kg	<40
Bis(2-CHLOROETHOXY)METHANE	111-91-1	40 ug/kg	<40
2,4-DICHLOROPHENOL	102-83-2	40 ug/kg	<40
1,2,4-TRICHLOROBENZENE	120-82-1	40 ug/kg	<40
NAPHTHALENE	91-20-3	40 ug/kg	<40
4-CHLOROANILINE	106-47-8	40 ug/kg	<40
HEXACHLOROBUTADIENE	87-68-3	40 ug/kg	<40
4-CHLORO-3-METHYLPHENOL	59-50-7	40 ug/kg	<40
2-METHYLNAPHTHALENE	91-57-6	40 ug/kg	<40
HEXACHLOROCYCLOPENTADIENE	77-47-4	66 ug/kg	<66
2,4,6-TRICHLOROPHENOL	88-06-2	40 ug/kg	<40
2,4,5-TRICHLOROPHENOL	95-95-4	40 ug/kg	<40
2-CHLORONAPHTHALENE	91-58-7	40 ug/kg	<40
2-NITROANILINE	88-74-4	40 ug/kg	<40
ACENAPHTHYLENE	208-96-8	40 ug/kg	<40
DIMETHYLPHTHALATE	131-11-3	40 ug/kg	<40
2,6-DINITROTOLUENE	606-20-2	40 ug/kg	<40
ACENAPHTHENE	83-32-9	40 ug/kg	<40

MDL = Minimum Detection Limit.

Client:ROCK SOLID CORP	Client ID: Bellport (B-3)
Date received: 9/2/03	Laboratory ID: 1021422
Date extracted: 9/10/03	Matrix: Soil
Date analyzed: 9/10/03	ELAP #: 11693

EPA METHOD 8270

Parameter	CAS No.	MDL	Results ug/kg
3-NITROANILINE	99-09-2	40 ug/kg	<40
2,4-DINITROPHENOL	51-28-5	40 ug/kg	<40
DIBENZOFURAN	132-64-9	40 ug/kg	<40
2,4-DINTROTOLUENE	121-14-2	40 ug/kg	<40
4-NITROPHENOL	100-02-7	40 ug/kg	<40
FLUORENE	86-73-7	40 ug/kg	<40
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	40 ug/kg	<40
DIETHYLPHTHALATE	84-66-2	40 ug/kg	<40
4-NITROANILINE	100-01-6	40 ug/kg	<40
4,6-DINITRO-2-METHYLPHENOL	534-52-1	40 ug/kg	<40
N-NITROSODIPHENYLAMINE	86-30-6	40 ug/kg	<40
4-BROMOPHENYL-PHENYL ETHER	101-55-3	40 ug/kg	<40
HEXACHLOROBENZENE	118-74-1	40 ug/kg	<40
PENTACHLORPHENOL	87-86-5	40 ug/kg	<40
PHENANTHRENE	85-01-8	40 ug/kg	<40
ANTHRACENE	120-12-7	40 ug/kg	<40
Di-n-BUTYLPHTHALATE	84-74-2	500 ug/kg	<500
FLUORANTHENE	206-44-0	40 ug/kg	<40
PYRENE	129-00-0	40 ug/kg	<40
BUTYLBENZYLPHTHALATE	85-68-7	40 ug/kg	<40
3,3-DICHLOROBENZIDINE	91-94-1	40 ug/kg	<40
BENZO-a-ANTHRACENE	56-55-3	40 ug/kg	<40
CHRYSENE	218-01-9	40 ug/kg	<40
Bis(2-ETHYLEXYL)PHTALATE	117-81-7	500 ug/kg	<500
DI-n-OCTYLPHTHALATE	117-84-0	40 ug/kg	<40
BENZO-b-FLUOROANTHENE	205-99-2	40 ug/kg	<40
BENZO-k- FLUOROANTHENE	207-08-9	40 ug/kg	<40
BENZO-a-PYRENE	50-32-8	40 ug/kg	<40
INDENO(1,2,3-c,d)PYRENE	193-39-5	40 ug/kg	<40
DIBENZO-a,h-ANTHRACENE	53-70-3	40 ug/kg	<40
BENZO-g,h,i-PERYLENE	191-24-2	40 ug/kg	<40

MDL = Minimum Detection Limit.

Michael Veraldi-Laboratory Director

LONG ISLAND ANALYTICAL LABORATORIES INC.
"TOMORROWS ANALYTICAL SOLUTIONS TODAY"
101-4 Colin Drive • Holbrook, New York 11741
Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

Client: ROCK SOLID CORP	Client ID: Bellport (B-3)
Date received: 9/2/03	Laboratory ID: 1021422
Date extracted: 9/4, 9/8/03	Matrix: Soil
Date analyzed: 9/4, 9/8/03	ELAP #: 11693

Priority Pollutant Metals

PARAMETER	MDL	RESULTS mg/kg
SILVER, Ag	1.65 mg/kg	<1.65
ALUMINUM, Al	1.65 mg/kg	291
ARSENIC, As	1.65 mg/kg	<1.65
BARIUM, Ba	3.33 mg/kg	<3.33
BERYLLIUM, Be	1.65 mg/kg	<1.65
CALCIUM, Ca	1.65 mg/kg	52.8
CADMIUM, Cd	1.00 mg/kg	<1.00
COBALT, Co	1.65 mg/kg	<1.65
CHROMIUM, Cr	1.65 mg/kg	<1.65
COPPER, Cu	1.65 mg/kg	<1.65
IRON, Fe	1.65 mg/kg	608
MERCURY, Hg	0.020 mg/kg	<0.020
POTASSIUM, K	1.65 mg/kg	41.9
MAGNESIUM, Mg	1.65 mg/kg	74.5
MANGANESE, Mn	1.65 mg/kg	51.9
SODIUM, Na	1.65 mg/kg	38.8
NICKEL, Ni	1.65 mg/kg	<1.65
LEAD, Pb	1.65 mg/kg	<1.65
ANTIMONY, Sb	1.65 mg/kg	<1.65
SELENIUM, Se	1.65 mg/kg	<1.65
THALIUM, Tl	1.65 mg/kg	<1.65
VANADIUM, V	1.65 mg/kg	<1.65
ZINC, Zn	1.65 mg/kg	<1.65

MDL = Minimum Detection Limit.

Performed by SW-846 Method 6010

Michael Veraldi-Laboratory Director

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Client:ROCK SOLID CORP	Client ID: Bellport (B-4)
Date received: 9/2/03	Laboratory ID: 1021423
Date extracted: 9/5/03	Matrix: Soil
Date analyzed: 9/5/03	ELAP #: 11693

EPA METHOD 8260

Parameter	CAS No.	MDL	Results ug/kg
BENZENE	71-43-2	5 ug/kg	<5
BROMOBENZENE	108-86-1	5 ug/kg	<5
BROMOCHLOROMETHANE	74-97-5	5 ug/kg	<5
BROMODICHLOROMETHANE	75-27-4	5 ug/kg	<5
BROMOFORM	75-25-2	5 ug/kg	<5
BROMOMETHANE	74-83-9	5 ug/kg	<5
n-BUTYLBENZENE	104-51-8	5 ug/kg	<5
sec-BUTYLBENZENE	135-98-8	5 ug/kg	<5
tert-BUTYLBENZENE	98-06-6	5 ug/kg	<5
CARBON TETRACHLORIDE	56-23-5	5 ug/kg	<5
CHLOROBENZENE	108-90-7	5 ug/kg	<5
CHLORODIBROMOMETHANE	124-48-1	5 ug/kg	<5
CHLOROETHANE	75-00-3	5 ug/kg	<5
CHLOROFORM	67-66-3	5 ug/kg	<5
CHLOROMETHANE	74-87-3	5 ug/kg	<5
2-CHLOROTOLUENE	95-49-8	5 ug/kg	<5
4-CHLOROTOLUENE	106-43-4	5 ug/kg	<5
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	5 ug/kg	<5
1,2-DIBROMOETHANE	106-93-4	5 ug/kg	<5
DIBROMOMETHANE	74-95-3	5 ug/kg	<5
1,2-DICHLOROBENZENE	95-50-1	5 ug/kg	<5
1,3-DICHLOROBENZENE	541-73-1	5 ug/kg	<5
1,4-DICHLOROBENZENE	106-46-7	5 ug/kg	<5
DICHLORODIFLUOROMETHANE	75-71-8	5 ug/kg	<5
1,1-DICHLOROETHANE	75-34-3	5 ug/kg	<5
1,2-DICHLOROETHANE	107-06-2	5 ug/kg	<5
1,1-DICHLOROETHENE	75-35-4	5 ug/kg	<5
cis-1,2-DICHLOROETHENE	156-59-2	5 ug/kg	<5
trans-1,2-DICHLOROETHENE	156-60-5	5 ug/kg	<5
1,2-DICHLOROPROPANE	78-87-5	5 ug/kg	<5
1,3-DICHLOROPROPANE	142-28-9	5 ug/kg	<5
2,2-DICHLOROPROPANE	594-20-7	5 ug/kg	<5

MDL = Minimum Detection Limit.

Client: ROCK SOLID CORP	Client ID: Bellport (B-4)
Date received: 9/2/03	Laboratory ID: 1021423
Date extracted: 9/5/03	Matrix: Soil
Date analyzed: 9/5/03	ELAP #: 11693

EPA METHOD 8260

Parameter	CAS No.	MDL	Results ug/kg
1,1-DICHLOROPROPENE	563-58-6	5 ug/kg	<5
ETHYLBENZENE	100-41-4	5 ug/kg	<5
HEXACHLOROBUTADIENE	87-68-3	5 ug/kg	<5
ISOPROPYLBENZENE	98-82-8	5 ug/kg	<5
p-ISOPROPYLTOLUENE	99-87-6	5 ug/kg	<5
METHYLENE CHLORIDE	75-09-2	5 ug/kg	<5
NAPHTHALENE	91-20-3	5 ug/kg	<5
n-PROPYLBENZENE	103-65-1	5 ug/kg	<5
STYRENE	100-42-5	5 ug/kg	<5
1,1,1,2-TETRACHLOROETHANE	630-20-6	5 ug/kg	<5
1,1,2,2-TETRACHLOROETHANE	79-34-5	5 ug/kg	<5
TETRACHLOROETHENE	127-18-4	5 ug/kg	<5
TOLUENE	108-88-3	5 ug/kg	<5
1,2,3-TRICHLOROBENZENE	87-61-6	5 ug/kg	<5
1,2,4-TRICHLOROBENZENE	120-82-1	5 ug/kg	<5
1,1,1-TRICHLOROETHANE	71-55-6	5 ug/kg	<5
1,1,2-TRICHLOROETHANE	79-00-5	5 ug/kg	<5
TRICHLOROETHENE	79-01-6	5 ug/kg	<5
TRICHLOROFLUOROMETHANE	75-69-4	5 ug/kg	<5
1,2,3-TRICHLOROPROPANE	96-18-4	5 ug/kg	<5
1,3,5-TRIMETHYLBENZENE	108-67-8	5 ug/kg	<5
1,2,4-TRIMETHYLBENZENE	95-63-6	5 ug/kg	<5
VINYL CHLORIDE	75-01-4	5 ug/kg	<5
ACETONE	62-64-1	50 ug/kg	<50
CARBON DISULFIDE	75-15-0	5 ug/kg	<5
2-BUTANONE (MEK)	78-93-3	10 ug/kg	<10
VINYL ACETATE	108-05-4	5 ug/kg	<5
2-HEXANONE	591-78-6	5 ug/kg	<5
p & m-XYLENE	1330-20-7	10 ug/kg	<10
o-XYLENE	1330-20-7	5 ug/kg	<5
MTBE	1634-04-4	5 ug/kg	<5

MDL = Minimum Detection Limit.

Michael Veraldi-Laboratory Director

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Client: ROCK SOLID CORP	Client ID: Bellport (B-4)
Date received: 9/2/03	Laboratory ID: 1021423
Date extracted: 9/10/03	Matrix: Soil
Date analyzed: 9/10/03	ELAP #: 11693

EPA METHOD 8270

Parameter	CAS No.	MDL	Results ug/kg
Bis(2-CHLOROETHYL)ETHER	111-44-4	40 ug/kg	<40
PHENOL	108-95-1	40 ug/kg	<40
2-CHLOROPHENOL	95-57-8	40 ug/kg	<40
1,3-DICHLOROBENZENE	541-73-1	40 ug/kg	<40
1,4-DICHLOROBENZENE	106-46-7	40 ug/kg	<40
1,2-DICHLOROBENZENE	95-50-1	40 ug/kg	<40
Bis(2-CHLOROISOPROPYL)ETHER	108-60-1	40 ug/kg	<40
2-METHYLPHENOL	95-48-7	40 ug/kg	<40
HEXACHLOROETHANE	67-72-1	40 ug/kg	<40
N-NITROSODI-n-PROPYL AMINE	621-64-7	40 ug/kg	<40
4-METHYLPHENOL	106-44-5	40 ug/kg	<40
NITROBENZENE	98-95-3	40 ug/kg	<40
ISOPHORONE	78-59-1	40 ug/kg	<40
2-NITROPHENOL	88-75-5	40 ug/kg	<40
2,4-DIMETHYLPHENOL	105-67-9	40 ug/kg	<40
Bis(2-CHLOROETHOXY)METHANE	111-91-1	40 ug/kg	<40
2,4-DICHLOROPHENOL	102-83-2	40 ug/kg	<40
1,2,4-TRICHLOROBENZENE	120-82-1	40 ug/kg	<40
NAPHTHALENE	91-20-3	40 ug/kg	<40
4-CHLOROANILINE	106-47-8	40 ug/kg	<40
HEXACHLOROBUTADIENE	87-68-3	40 ug/kg	<40
4-CHLORO-3-METHYLPHENOL	59-50-7	40 ug/kg	<40
2-METHYLNAPHTHALENE	91-57-6	40 ug/kg	<40
HEXACHLOROCYCLOPENTADIENE	77-47-4	66 ug/kg	<66
2,4,6-TRICHLOROPHENOL	88-06-2	40 ug/kg	<40
2,4,5-TRICHLOROPHENOL	95-95-4	40 ug/kg	<40
2-CHLORONAPHTHALENE	91-58-7	40 ug/kg	<40
2-NITROANILINE	88-74-4	40 ug/kg	<40
ACENAPHTHYLENE	208-96-8	40 ug/kg	<40
DIMETHYLPHTHALATE	131-11-3	40 ug/kg	<40
2,6-DINITROTOLUENE	606-20-2	40 ug/kg	<40
ACENAPHTHENE	83-32-9	40 ug/kg	<40

MDL = Minimum Detection Limit.

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Client: ROCK SOLID CORP	Client ID: Bellport (B-4)
Date received: 9/2/03	Laboratory ID: 1021423
Date extracted: 9/10/03	Matrix: Soil
Date analyzed: 9/10/03	ELAP #: 11693

EPA METHOD 8270

Parameter	CAS No.	MDL	Results ug/kg
3-NITROANILINE	99-09-2	40 ug/kg	<40
2,4-DINITROPHENOL	51-28-5	40 ug/kg	<40
DIBENZOFURAN	132-64-9	40 ug/kg	<40
2,4-DINTROTOLUENE	121-14-2	40 ug/kg	<40
4-NITROPHENOL	100-02-7	40 ug/kg	<40
FLUORENE	86-73-7	40 ug/kg	<40
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	40 ug/kg	<40
DIETHYLPHTHALATE	84-66-2	40 ug/kg	<40
4-NITROANILINE	100-01-6	40 ug/kg	<40
4,6-DINITRO-2-METHYLPHENOL	534-52-1	40 ug/kg	<40
N-NITROSODIPHENYLAMINE	86-30-6	40 ug/kg	<40
4-BROMOPHENYL-PHENYL ETHER	101-55-3	40 ug/kg	<40
HEXACHLOROBENZENE	118-74-1	40 ug/kg	<40
PENTACHLORPHENOL	87-86-5	40 ug/kg	<40
PHENANTHRENE	85-01-8	40 ug/kg	<40
ANTHRACENE	120-12-7	40 ug/kg	<40
Di-n-BUTYLPHTHALATE	84-74-2	500 ug/kg	<500
FLUORANTHENE	206-44-0	40 ug/kg	<40
PYRENE	129-00-0	40 ug/kg	<40
BUTYLBENZYLPHTHALATE	85-68-7	40 ug/kg	<40
3,3-DICHLOROBENZIDINE	91-94-1	40 ug/kg	<40
BENZO-a-ANTHRACENE	56-55-3	40 ug/kg	<40
CHRYSENE	218-01-9	40 ug/kg	<40
Bis(2-ETHYLEXYL)PHTALATE	117-81-7	500 ug/kg	<500
DI-n-OCTYLPHTHALATE	117-84-0	40 ug/kg	<40
BENZO-b-FLUOROANTHENE	205-99-2	40 ug/kg	<40
BENZO-k- FLUOROANTHENE	207-08-9	40 ug/kg	<40
BENZO-a-PYRENE	50-32-8	40 ug/kg	<40
INDENO(1,2,3-c,d)PYRENE	193-39-5	40 ug/kg	<40
DIBENZO-a,h-ANTHRACENE	53-70-3	40 ug/kg	<40
BENZO-g,h,i-PERYLENE	191-24-2	40 ug/kg	<40

MDL = Minimum Detection Limit.

Michael Veraldi-Laboratory Director

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Client: ROCK SOLID CORP	Client ID: Bellport (B-4)
Date received: 9/2/03	Laboratory ID: 1021423
Date extracted: 9/4, 9/8/03	Matrix: Soil
Date analyzed: 9/4, 9/8/03	ELAP #: 11693

Priority Pollutant Metals

PARAMETER	MDL	RESULTS mg/kg
SILVER, Ag	1.65 mg/kg	<1.65
ALUMINUM, Al	1.65 mg/kg	1,831
ARSENIC, As	1.65 mg/kg	<1.65
BARIUM, Ba	3.33 mg/kg	<3.33
BERYLLIUM, Be	1.65 mg/kg	<1.65
CALCIUM, Ca	1.65 mg/kg	229
CADMIUM, Cd	1.00 mg/kg	<1.00
COBALT, Co	1.65 mg/kg	<1.65
CHROMIUM, Cr	1.65 mg/kg	9.23
COPPER, Cu	1.65 mg/kg	4.18
IRON, Fe	1.65 mg/kg	2,964
MERCURY, Hg	0.020 mg/kg	<0.020
POTASSIUM, K	1.65 mg/kg	96.7
MAGNESIUM, Mg	1.65 mg/kg	665
MANGANESE, Mn	1.65 mg/kg	39.5
SODIUM, Na	1.65 mg/kg	60.6
NICKEL, Ni	1.65 mg/kg	2.25
LEAD, Pb	1.65 mg/kg	2.00
ANTIMONY, Sb	1.65 mg/kg	<1.65
SELENIUM, Se	1.65 mg/kg	<1.65
THALIUM, Tl	1.65 mg/kg	<1.65
VANADIUM, V	1.65 mg/kg	4.76
ZINC, Zn	1.65 mg/kg	6.32

MDL = Minimum Detection Limit.

Performed by SW-846 Method 6010

Michael Veraldi

Michael Veraldi-Laboratory Director

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Client: ROCK SOLID CORP	Client ID: Bellport (B-5)
Date received: 9/2/03	Laboratory ID: 1021424
Date extracted: 9/5/03	Matrix: Soil
Date analyzed: 9/5/03	ELAP #: 11693

EPA METHOD 8260

Parameter	CAS No.	MDL	Results ug/kg
BENZENE	71-43-2	5 ug/kg	<5
BROMOBENZENE	108-86-1	5 ug/kg	<5
BROMOCHLOROMETHANE	74-97-5	5 ug/kg	<5
BROMODICHLOROMETHANE	75-27-4	5 ug/kg	<5
BROMOFORM	75-25-2	5 ug/kg	<5
BROMOMETHANE	74-83-9	5 ug/kg	<5
n-BUTYLBENZENE	104-51-8	5 ug/kg	<5
sec-BUTYLBENZENE	135-98-8	5 ug/kg	<5
tert-BUTYLBENZENE	98-06-6	5 ug/kg	<5
CARBON TETRACHLORIDE	56-23-5	5 ug/kg	<5
CHLOROBENZENE	108-90-7	5 ug/kg	<5
CHLORODIBROMOMETHANE	124-48-1	5 ug/kg	<5
CHLOROETHANE	75-00-3	5 ug/kg	<5
CHLOROFORM	67-66-3	5 ug/kg	<5
CHLOROMETHANE	74-87-3	5 ug/kg	<5
2-CHLOROTOLUENE	95-49-8	5 ug/kg	<5
4-CHLOROTOLUENE	106-43-4	5 ug/kg	<5
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	5 ug/kg	<5
1,2-DIBROMOETHANE	106-93-4	5 ug/kg	<5
DIBROMOMETHANE	74-95-3	5 ug/kg	<5
1,2-DICHLOROBENZENE	95-50-1	5 ug/kg	<5
1,3-DICHLOROBENZENE	541-73-1	5 ug/kg	<5
1,4-DICHLOROBENZENE	106-46-7	5 ug/kg	<5
DICHLORODIFLUOROMETHANE	75-71-8	5 ug/kg	<5
1,1-DICHLOROETHANE	75-34-3	5 ug/kg	<5
1,2-DICHLOROETHANE	107-06-2	5 ug/kg	<5
1,1-DICHLOROETHENE	75-35-4	5 ug/kg	<5
cis-1,2-DICHLOROETHENE	156-59-2	5 ug/kg	<5
trans-1,2-DICHLOROETHENE	156-60-5	5 ug/kg	<5
1,2-DICHLOROPROPANE	78-87-5	5 ug/kg	<5
1,3-DICHLOROPROPANE	142-28-9	5 ug/kg	<5
2,2-DICHLOROPROPANE	594-20-7	5 ug/kg	<5

MDL = Minimum Detection Limit.

Client: ROCK SOLID CORP	Client ID: Bellport (B-5)
Date received: 9/2/03	Laboratory ID: 1021424
Date extracted: 9/5/03	Matrix: Soil
Date analyzed: 9/5/03	ELAP #: 11693

EPA METHOD 8260

Parameter	CAS No.	MDL	Results ug/kg
1,1-DICHLOROPROPENE	563-58-6	5 ug/kg	<5
ETHYLBENZENE	100-41-4	5 ug/kg	<5
HEXACHLOROBUTADIENE	87-68-3	5 ug/kg	<5
ISOPROPYLBENZENE	98-82-8	5 ug/kg	<5
p-ISOPROPYLTOLUENE	99-87-6	5 ug/kg	<5
METHYLENE CHLORIDE	75-09-2	5 ug/kg	<5
NAPHTHALENE	91-20-3	5 ug/kg	<5
n-PROPYLBENZENE	103-65-1	5 ug/kg	<5
STYRENE	100-42-5	5 ug/kg	<5
1,1,1,2-TETRACHLOROETHANE	630-20-6	5 ug/kg	<5
1,1,2,2-TETRACHLOROETHANE	79-34-5	5 ug/kg	<5
TETRACHLOROETHENE	127-18-4	5 ug/kg	<5
TOLUENE	108-88-3	5 ug/kg	<5
1,2,3-TRICHLOROBENZENE	87-61-6	5 ug/kg	<5
1,2,4-TRICHLOROBENZENE	120-82-1	5 ug/kg	<5
1,1,1-TRICHLOROETHANE	71-55-6	5 ug/kg	<5
1,1,2-TRICHLOROETHANE	79-00-5	5 ug/kg	<5
TRICHLOROETHENE	79-01-6	5 ug/kg	<5
TRICHLOROFLUOROMETHANE	75-69-4	5 ug/kg	<5
1,2,3-TRICHLOROPROPANE	96-18-4	5 ug/kg	<5
1,3,5-TRIMETHYLBENZENE	108-67-8	5 ug/kg	<5
1,2,4-TRIMETHYLBENZENE	95-63-6	5 ug/kg	<5
VINYL CHLORIDE	75-01-4	5 ug/kg	<5
ACETONE	62-64-1	50 ug/kg	<50
CARBON DISULFIDE	75-15-0	5 ug/kg	<5
2-BUTANONE (MEK)	78-93-3	10 ug/kg	<10
VINYL ACETATE	108-05-4	5 ug/kg	<5
2-HEXANONE	591-78-6	5 ug/kg	<5
p & m-XYLENE	1330-20-7	10 ug/kg	<10
o-XYLENE	1330-20-7	5 ug/kg	<5
MTBE	1634-04-4	5 ug/kg	<5

MDL = Minimum Detection Limit.

Michael Veraldi-Laboratory Director

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Client: ROCK SOLID CORP	Client ID: Bellport (B-5)
Date received: 9/2/03	Laboratory ID: 1021424
Date extracted: 9/10/03	Matrix: Soil
Date analyzed: 9/10/03	ELAP #: 11693

EPA METHOD 8270

Parameter	CAS No.	MDL	Results ug/kg
Bis(2-CHLOROETHYL)ETHER	111-44-4	40 ug/kg	<40
PHENOL	108-95-1	40 ug/kg	<40
2-CHLOROPHENOL	95-57-8	40 ug/kg	<40
1,3-DICHLOROBENZENE	541-73-1	40 ug/kg	<40
1,4-DICHLOROBENZENE	106-46-7	40 ug/kg	<40
1,2-DICHLOROBENZENE	95-50-1	40 ug/kg	<40
Bis(2-CHLOROISOPROPYL)ETHER	108-60-1	40 ug/kg	<40
2-METHYLPHENOL	95-48-7	40 ug/kg	<40
HEXACHLOROETHANE	67-72-1	40 ug/kg	<40
N-NITROSODI-n-PROPYL AMINE	621-64-7	40 ug/kg	<40
4-METHYLPHENOL	106-44-5	40 ug/kg	<40
NITROBENZENE	98-95-3	40 ug/kg	<40
ISOPHORONE	78-59-1	40 ug/kg	<40
2-NITROPHENOL	88-75-5	40 ug/kg	<40
2,4-DIMETHYLPHENOL	105-67-9	40 ug/kg	<40
Bis(2-CHLOROETHOXY)METHANE	111-91-1	40 ug/kg	<40
2,4-DICHLOROPHENOL	102-83-2	40 ug/kg	<40
1,2,4-TRICHLOROBENZENE	120-82-1	40 ug/kg	<40
NAPHTHALENE	91-20-3	40 ug/kg	<40
4-CHLOROANILINE	106-47-8	40 ug/kg	<40
HEXACHLOROBUTADIENE	87-68-3	40 ug/kg	<40
4-CHLORO-3-METHYLPHENOL	59-50-7	40 ug/kg	<40
2-METHYLNAPHTHALENE	91-57-6	40 ug/kg	<40
HEXACHLOROCYCLOPENTADIENE	77-47-4	66 ug/kg	<66
2,4,6-TRICHLOROPHENOL	88-06-2	40 ug/kg	<40
2,4,5-TRICHLOROPHENOL	95-95-4	40 ug/kg	<40
2-CHLORONAPHTHALENE	91-58-7	40 ug/kg	<40
2-NITROANILINE	88-74-4	40 ug/kg	<40
ACENAPHTHYLENE	208-96-8	40 ug/kg	<40
DIMETHYLPHTHALATE	131-11-3	40 ug/kg	<40
2,6-DINITROTOLUENE	606-20-2	40 ug/kg	<40
ACENAPHTHENE	83-32-9	40 ug/kg	<40

MDL = Minimum Detection Limit.

Client: ROCK SOLID CORP	Client ID: Bellport (B-5)
Date received: 9/2/03	Laboratory ID: 1021424
Date extracted: 9/10/03	Matrix: Soil
Date analyzed: 9/10/03	ELAP #: 11693

EPA METHOD 8270

Parameter	CAS No.	MDL	Results ug/kg
3-NITROANILINE	99-09-2	40 ug/kg	<40
2,4-DINITROPHENOL	51-28-5	40 ug/kg	<40
DIBENZOFURAN	132-64-9	40 ug/kg	<40
2,4-DINTROTOLUENE	121-14-2	40 ug/kg	<40
4-NITROPHENOL	100-02-7	40 ug/kg	<40
FLUORENE	86-73-7	40 ug/kg	<40
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	40 ug/kg	<40
DIETHYLPHTHALATE	84-66-2	40 ug/kg	<40
4-NITROANILINE	100-01-6	40 ug/kg	<40
4,6-DINITRO-2-METHYLPHENOL	534-52-1	40 ug/kg	<40
N-NITROSODIPHENYLAMINE	86-30-6	40 ug/kg	<40
4-BROMOPHENYL-PHENYL ETHER	101-55-3	40 ug/kg	<40
HEXACHLOROBENZENE	118-74-1	40 ug/kg	<40
PENTACHLORPHENOL	87-86-5	40 ug/kg	<40
PHENANTHRENE	85-01-8	40 ug/kg	<40
ANTHRACENE	120-12-7	40 ug/kg	<40
Di-n-BUTYLPHTHALATE	84-74-2	500 ug/kg	<500
FLUORANTHENE	206-44-0	40 ug/kg	<40
PYRENE	129-00-0	40 ug/kg	<40
BUTYLBENZYLPHTHALATE	85-68-7	40 ug/kg	<40
3,3-DICHLOROBENZIDINE	91-94-1	40 ug/kg	<40
BENZO-a-ANTHRACENE	56-55-3	40 ug/kg	<40
CHRYSENE	218-01-9	40 ug/kg	<40
Bis(2-ETHYLEXYL)PHTALATE	117-81-7	500 ug/kg	<500
DI-n-OCTYLPHTHALATE	117-84-0	40 ug/kg	<40
BENZO-b-FLUOROANTHENE	205-99-2	40 ug/kg	<40
BENZO-k- FLUOROANTHENE	207-08-9	40 ug/kg	<40
BENZO-a-PYRENE	50-32-8	40 ug/kg	<40
INDENO(1,2,3-c,d)PYRENE	193-39-5	40 ug/kg	<40
DIBENZO-a,h-ANTHRACENE	53-70-3	40 ug/kg	<40
BENZO-g,h,i-PERYLENE	191-24-2	40 ug/kg	<40

MDL = Minimum Detection Limit.

Michael Veraldi

Michael Veraldi-Laboratory Director

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Client: ROCK SOLID CORP	Client ID: Bellport (B-5)
Date received: 9/2/03	Laboratory ID: 1021424
Date extracted: 9/4, 9/8/03	Matrix: Soil
Date analyzed: 9/4, 9/8/03	ELAP #: 11693

Priority Pollutant Metals

PARAMETER	MDL	RESULTS mg/kg
SILVER, Ag	1.65 mg/kg	<1.65
ALUMINUM, Al	1.65 mg/kg	274
ARSENIC, As	1.65 mg/kg	<1.65
BARIUM, Ba	3.33 mg/kg	<3.33
BERYLLIUM, Be	1.65 mg/kg	<1.65
CALCIUM, Ca	1.65 mg/kg	<1.65
CADMIUM, Cd	1.00 mg/kg	<1.00
COBALT, Co	1.65 mg/kg	<1.65
CHROMIUM, Cr	1.65 mg/kg	<1.65
COPPER, Cu	1.65 mg/kg	<1.65
IRON, Fe	1.65 mg/kg	781
MERCURY, Hg	0.020 mg/kg	<0.020
POTASSIUM, K	1.65 mg/kg	31.2
MAGNESIUM, Mg	1.65 mg/kg	80.9
MANGANESE, Mn	1.65 mg/kg	19.8
SODIUM, Na	1.65 mg/kg	44.5
NICKEL, Ni	1.65 mg/kg	<1.65
LEAD, Pb	1.65 mg/kg	<1.65
ANTIMONY, Sb	1.65 mg/kg	<1.65
SELENIUM, Se	1.65 mg/kg	<1.65
THALIUM, Tl	1.65 mg/kg	<1.65
VANADIUM, V	1.65 mg/kg	<1.65
ZINC, Zn	1.65 mg/kg	1.69

MDL = Minimum Detection Limit.

Performed by SW-846 Method 6010

Michael Veraldi

Michael Veraldi-Laboratory Director

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Client: ROCK SOLID CORP	Client ID: Bellport (B-6)
Date received: 9/2/03	Laboratory ID: 1021425
Date extracted: 9/5/03	Matrix: Soil
Date analyzed: 9/5/03	ELAP #: 11693

EPA METHOD 8260

Parameter	CAS No.	MDL	Results ug/kg
BENZENE	71-43-2	5 ug/kg	<5
BROMOBENZENE	108-86-1	5 ug/kg	<5
BROMOCHLOROMETHANE	74-97-5	5 ug/kg	<5
BROMODICHLOROMETHANE	75-27-4	5 ug/kg	<5
BROMOFORM	75-25-2	5 ug/kg	<5
BROMOMETHANE	74-83-9	5 ug/kg	<5
n-BUTYLBENZENE	104-51-8	5 ug/kg	<5
sec-BUTYLBENZENE	135-98-8	5 ug/kg	<5
tert-BUTYLBENZENE	98-06-6	5 ug/kg	<5
CARBON TETRACHLORIDE	56-23-5	5 ug/kg	<5
CHLOROBENZENE	108-90-7	5 ug/kg	<5
CHLORODIBROMOMETHANE	124-48-1	5 ug/kg	<5
CHLOROETHANE	75-00-3	5 ug/kg	<5
CHLOROFORM	67-66-3	5 ug/kg	<5
CHLOROMETHANE	74-87-3	5 ug/kg	<5
2-CHLOROTOLUENE	95-49-8	5 ug/kg	<5
4-CHLOROTOLUENE	106-43-4	5 ug/kg	<5
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	5 ug/kg	<5
1,2-DIBROMOETHANE	106-93-4	5 ug/kg	<5
DIBROMOMETHANE	74-95-3	5 ug/kg	<5
1,2-DICHLOROBENZENE	95-50-1	5 ug/kg	<5
1,3-DICHLOROBENZENE	541-73-1	5 ug/kg	<5
1,4-DICHLOROBENZENE	106-46-7	5 ug/kg	<5
DICHLORODIFLUOROMETHANE	75-71-8	5 ug/kg	<5
1,1-DICHLOROETHANE	75-34-3	5 ug/kg	<5
1,2-DICHLOROETHANE	107-06-2	5 ug/kg	<5
1,1-DICHLOROETHENE	75-35-4	5 ug/kg	<5
cis-1,2-DICHLOROETHENE	156-59-2	5 ug/kg	<5
trans-1,2-DICHLOROETHENE	156-60-5	5 ug/kg	<5
1,2-DICHLOROPROPANE	78-87-5	5 ug/kg	<5
1,3-DICHLOROPROPANE	142-28-9	5 ug/kg	<5
2,2-DICHLOROPROPANE	594-20-7	5 ug/kg	<5

MDL = Minimum Detection Limit.

Client: ROCK SOLID CORP	Client ID: Bellport (B-6)
Date received: 9/2/03	Laboratory ID: 1021425
Date extracted: 9/5/03	Matrix: Soil
Date analyzed: 9/5/03	ELAP #: 11693

EPA METHOD 8260

Parameter	CAS No.	MDL	Results ug/kg
1,1-DICHLOROPROPENE	563-58-6	5 ug/kg	<5
ETHYLBENZENE	100-41-4	5 ug/kg	<5
HEXACHLOROBUTADIENE	87-68-3	5 ug/kg	<5
ISOPROPYLBENZENE	98-82-8	5 ug/kg	<5
p-ISOPROPYLTOLUENE	99-87-6	5 ug/kg	<5
METHYLENE CHLORIDE	75-09-2	5 ug/kg	<5
NAPHTHALENE	91-20-3	5 ug/kg	<5
n-PROPYLBENZENE	103-65-1	5 ug/kg	<5
STYRENE	100-42-5	5 ug/kg	<5
1,1,1,2-TETRACHLOROETHANE	630-20-6	5 ug/kg	<5
1,1,2,2-TETRACHLOROETHANE	79-34-5	5 ug/kg	<5
TETRACHLOROETHENE	127-18-4	5 ug/kg	<5
TOLUENE	108-88-3	5 ug/kg	<5
1,2,3-TRICHLOROBENZENE	87-61-6	5 ug/kg	<5
1,2,4-TRICHLOROBENZENE	120-82-1	5 ug/kg	<5
1,1,1-TRICHLOROETHANE	71-55-6	5 ug/kg	<5
1,1,2-TRICHLOROETHANE	79-00-5	5 ug/kg	<5
TRICHLOROETHENE	79-01-6	5 ug/kg	<5
TRICHLOROFLUOROMETHANE	75-69-4	5 ug/kg	<5
1,2,3-TRICHLOROPROPANE	96-18-4	5 ug/kg	<5
1,3,5-TRIMETHYLBENZENE	108-67-8	5 ug/kg	<5
1,2,4-TRIMETHYLBENZENE	95-63-6	5 ug/kg	<5
VINYL CHLORIDE	75-01-4	5 ug/kg	<5
ACETONE	62-64-1	50 ug/kg	<50
CARBON DISULFIDE	75-15-0	5 ug/kg	<5
2-BUTANONE (MEK)	78-93-3	10 ug/kg	<10
VINYL ACETATE	108-05-4	5 ug/kg	<5
2-HEXANONE	591-78-6	5 ug/kg	<5
p & m-XYLENE	1330-20-7	10 ug/kg	<10
o-XYLENE	1330-20-7	5 ug/kg	<5
MTBE	1634-04-4	5 ug/kg	<5

MDL = Minimum Detection Limit.

Michael Veraldi-Laboratory Director

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Client: ROCK SOLID CORP	Client ID: Bellport (B-6)
Date received: 9/2/03	Laboratory ID: 1021425
Date extracted: 9/10/03	Matrix: Soil
Date analyzed: 9/10/03	ELAP #: 11693

EPA METHOD 8270

Parameter	CAS No.	MDL	Results ug/kg
Bis(2-CHLOROETHYL)ETHER	111-44-4	40 ug/kg	<40
PHENOL	108-95-1	40 ug/kg	<40
2-CHLOROPHENOL	95-57-8	40 ug/kg	<40
1,3-DICHLOROBENZENE	541-73-1	40 ug/kg	<40
1,4-DICHLOROBENZENE	106-46-7	40 ug/kg	<40
1,2-DICHLOROBENZENE	95-50-1	40 ug/kg	<40
Bis(2-CHLOROISOPROPYL)ETHER	108-60-1	40 ug/kg	<40
2-METHYLPHENOL	95-48-7	40 ug/kg	<40
HEXACHLOROETHANE	67-72-1	40 ug/kg	<40
N-NITROSODI-n-PROPYL AMINE	621-64-7	40 ug/kg	<40
4-METHYLPHENOL	106-44-5	40 ug/kg	<40
NITROBENZENE	98-95-3	40 ug/kg	<40
ISOPHORONE	78-59-1	40 ug/kg	<40
2-NITROPHENOL	88-75-5	40 ug/kg	<40
2,4-DIMETHYLPHENOL	105-67-9	40 ug/kg	<40
Bis(2-CHLOROETHOXY)METHANE	111-91-1	40 ug/kg	<40
2,4-DICHLOROPHENOL	102-83-2	40 ug/kg	<40
1,2,4-TRICHLOROBENZENE	120-82-1	40 ug/kg	<40
NAPHTHALENE	91-20-3	40 ug/kg	<40
4-CHLOROANILINE	106-47-8	40 ug/kg	<40
HEXACHLOROBUTADIENE	87-68-3	40 ug/kg	<40
4-CHLORO-3-METHYLPHENOL	59-50-7	40 ug/kg	<40
2-METHYLNAPHTHALENE	91-57-6	40 ug/kg	<40
HEXACHLOROCYCLOPENTADIENE	77-47-4	66 ug/kg	<66
2,4,6-TRICHLOROPHENOL	88-06-2	40 ug/kg	<40
2,4,5-TRICHLOROPHENOL	95-95-4	40 ug/kg	<40
2-CHLORONAPHTHALENE	91-58-7	40 ug/kg	<40
2-NITROANILINE	88-74-4	40 ug/kg	<40
ACENAPHTHYLENE	208-96-8	40 ug/kg	<40
DIMETHYLPHTHALATE	131-11-3	40 ug/kg	<40
2,6-DINITROTOLUENE	606-20-2	40 ug/kg	<40
ACENAPHTHENE	83-32-9	40 ug/kg	<40

MDL = Minimum Detection Limit.

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Client: ROCK SOLID CORP	Client ID: Bellport (B-6)
Date received: 9/2/03	Laboratory ID: 1021425
Date extracted: 9/10/03	Matrix: Soil
Date analyzed: 9/10/03	ELAP #: 11693

EPA METHOD 8270

Parameter	CAS No.	MDL	Results ug/kg
3-NITROANILINE	99-09-2	40 ug/kg	<40
2,4-DINITROPHENOL	51-28-5	40 ug/kg	<40
DIBENZOFURAN	132-64-9	40 ug/kg	<40
2,4-DINTROTOLUENE	121-14-2	40 ug/kg	<40
4-NITROPHENOL	100-02-7	40 ug/kg	<40
FLUORENE	86-73-7	40 ug/kg	<40
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	40 ug/kg	<40
DIETHYLPHTHALATE	84-66-2	40 ug/kg	<40
4-NITROANILINE	100-01-6	40 ug/kg	<40
4,6-DINITRO-2-METHYLPHENOL	534-52-1	40 ug/kg	<40
N-NITROSODIPHENYLAMINE	86-30-6	40 ug/kg	<40
4-BROMOPHENYL-PHENYL ETHER	101-55-3	40 ug/kg	<40
HEXACHLOROBENZENE	118-74-1	40 ug/kg	<40
PENTACHLORPHENOL	87-86-5	40 ug/kg	<40
PHENANTHRENE	85-01-8	40 ug/kg	<40
ANTHRACENE	120-12-7	40 ug/kg	<40
Di-n-BUTYLPHTHALATE	84-74-2	500 ug/kg	<500
FLUORANTHENE	206-44-0	40 ug/kg	<40
PYRENE	129-00-0	40 ug/kg	<40
BUTYLBENZYLPHTHALATE	85-68-7	40 ug/kg	<40
3,3-DICHLOROBENZIDINE	91-94-1	40 ug/kg	<40
BENZO-a-ANTHRACENE	56-55-3	40 ug/kg	<40
CHRYSENE	218-01-9	40 ug/kg	<40
Bis(2-ETHYLEXYL)PHTALATE	117-81-7	500 ug/kg	<500
DI-n-OCTYLPHTHALATE	117-84-0	40 ug/kg	<40
BENZO-b-FLUOROANTHENE	205-99-2	40 ug/kg	<40
BENZO-k- FLUOROANTHENE	207-08-9	40 ug/kg	<40
BENZO-a-PYRENE	50-32-8	40 ug/kg	<40
INDENO(1,2,3-c,d)PYRENE	193-39-5	40 ug/kg	<40
DIBENZO-a,h-ANTHRACENE	53-70-3	40 ug/kg	<40
BENZO-g,h,i-PERYLENE	191-24-2	40 ug/kg	<40

MDL = Minimum Detection Limit.

Michael Veraldi-Laboratory Director

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Client: ROCK SOLID CORP	Client ID: Bellport (B-6)
Date received: 9/2/03	Laboratory ID: 1021425
Date extracted: 9/4, 9/8/03	Matrix: Soil
Date analyzed: 9/4, 9/8/03	ELAP #: 11693

Priority Pollutant Metals

PARAMETER	MDL	RESULTS mg/kg
SILVER, Ag	1.65 mg/kg	<1.65
ALUMINUM, Al	1.65 mg/kg	400
ARSENIC, As	1.65 mg/kg	<1.65
BARIUM, Ba	3.33 mg/kg	<3.33
BERYLLIUM, Be	1.65 mg/kg	<1.65
CALCIUM, Ca	1.65 mg/kg	58.3
CADMIUM, Cd	1.00 mg/kg	<1.00
COBALT, Co	1.65 mg/kg	<1.65
CHROMIUM, Cr	1.65 mg/kg	<1.65
COPPER, Cu	1.65 mg/kg	<1.65
IRON, Fe	1.65 mg/kg	787
MERCURY, Hg	0.020 mg/kg	<0.020
POTASSIUM, K	1.65 mg/kg	31.5
MAGNESIUM, Mg	1.65 mg/kg	114
MANGANESE, Mn	1.65 mg/kg	28.8
SODIUM, Na	1.65 mg/kg	40.9
NICKEL, Ni	1.65 mg/kg	<1.65
LEAD, Pb	1.65 mg/kg	<1.65
ANTIMONY, Sb	1.65 mg/kg	<1.65
SELENIUM, Se	1.65 mg/kg	<1.65
THALIUM, Tl	1.65 mg/kg	<1.65
VANADIUM, V	1.65 mg/kg	<1.65
ZINC, Zn	1.65 mg/kg	1.98

MDL = Minimum Detection Limit.

Performed by SW-846 Method 6010

Michael Veraldi-Laboratory Director

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Client: ROCK SOLID CORP	Client ID: Bellport (B-7)
Date received: 9/2/03	Laboratory ID: 1021426
Date extracted: 9/5/03	Matrix: Soil
Date analyzed: 9/5/03	ELAP #: 11693

EPA METHOD 8260

Parameter	CAS No.	MDL	Results ug/kg
BENZENE	71-43-2	5 ug/kg	<5
BROMOBENZENE	108-86-1	5 ug/kg	<5
BROMOCHLOROMETHANE	74-97-5	5 ug/kg	<5
BROMODICHLOROMETHANE	75-27-4	5 ug/kg	<5
BROMOFORM	75-25-2	5 ug/kg	<5
BROMOMETHANE	74-83-9	5 ug/kg	<5
n-BUTYLBENZENE	104-51-8	5 ug/kg	<5
sec-BUTYLBENZENE	135-98-8	5 ug/kg	<5
tert-BUTYLBENZENE	98-06-6	5 ug/kg	<5
CARBON TETRACHLORIDE	56-23-5	5 ug/kg	<5
CHLOROBENZENE	108-90-7	5 ug/kg	<5
CHLORODIBROMOMETHANE	124-48-1	5 ug/kg	<5
CHLOROETHANE	75-00-3	5 ug/kg	<5
CHLOROFORM	67-66-3	5 ug/kg	<5
CHLOROMETHANE	74-87-3	5 ug/kg	<5
2-CHLOROTOLUENE	95-49-8	5 ug/kg	<5
4-CHLOROTOLUENE	106-43-4	5 ug/kg	<5
1,2-DIBROMO-3-CHLOROPROPANE	96-12-8	5 ug/kg	<5
1,2-DIBROMOETHANE	106-93-4	5 ug/kg	<5
DIBROMOMETHANE	74-95-3	5 ug/kg	<5
1,2-DICHLOROBENZENE	95-50-1	5 ug/kg	<5
1,3-DICHLOROBENZENE	541-73-1	5 ug/kg	<5
1,4-DICHLOROBENZENE	106-46-7	5 ug/kg	<5
DICHLORODIFLUOROMETHANE	75-71-8	5 ug/kg	<5
1,1-DICHLOROETHANE	75-34-3	5 ug/kg	<5
1,2-DICHLOROETHANE	107-06-2	5 ug/kg	<5
1,1-DICHLOROETHENE	75-35-4	5 ug/kg	<5
cis-1,2-DICHLOROETHENE	156-59-2	5 ug/kg	<5
trans-1,2-DICHLOROETHENE	156-60-5	5 ug/kg	<5
1,2-DICHLOROPROPANE	78-87-5	5 ug/kg	<5
1,3-DICHLOROPROPANE	142-28-9	5 ug/kg	<5
2,2-DICHLOROPROPANE	594-20-7	5 ug/kg	<5

MDL = Minimum Detection Limit.

Client: ROCK SOLID CORP	Client ID: Bellport (B-7)
Date received: 9/2/03	Laboratory ID: 1021426
Date extracted: 9/5/03	Matrix: Soil
Date analyzed: 9/5/03	ELAP #: 11693

EPA METHOD 8260

Parameter	CAS No.	MDL	Results ug/kg
1,1-DICHLOROPROPENE	563-58-6	5 ug/kg	<5
ETHYLBENZENE	100-41-4	5 ug/kg	<5
HEXACHLOROBUTADIENE	87-68-3	5 ug/kg	<5
ISOPROPYLBENZENE	98-82-8	5 ug/kg	<5
p-ISOPROPYLTOLUENE	99-87-6	5 ug/kg	<5
METHYLENE CHLORIDE	75-09-2	5 ug/kg	<5
NAPHTHALENE	91-20-3	5 ug/kg	<5
n-PROPYLBENZENE	103-65-1	5 ug/kg	<5
STYRENE	100-42-5	5 ug/kg	<5
1,1,1,2-TETRACHLOROETHANE	630-20-6	5 ug/kg	<5
1,1,2,2-TETRACHLOROETHANE	79-34-5	5 ug/kg	<5
TETRACHLOROETHENE	127-18-4	5 ug/kg	<5
TOLUENE	108-88-3	5 ug/kg	<5
1,2,3-TRICHLOROBENZENE	87-61-6	5 ug/kg	<5
1,2,4-TRICHLOROBENZENE	120-82-1	5 ug/kg	<5
1,1,1-TRICHLOROETHANE	71-55-6	5 ug/kg	<5
1,1,2-TRICHLOROETHANE	79-00-5	5 ug/kg	<5
TRICHLOROETHENE	79-01-6	5 ug/kg	<5
TRICHLOROFLUOROMETHANE	75-69-4	5 ug/kg	<5
1,2,3-TRICHLOROPROPANE	96-18-4	5 ug/kg	<5
1,3,5-TRIMETHYLBENZENE	108-67-8	5 ug/kg	<5
1,2,4-TRIMETHYLBENZENE	95-63-6	5 ug/kg	<5
VINYL CHLORIDE	75-01-4	5 ug/kg	<5
ACETONE	62-64-1	50 ug/kg	<50
CARBON DISULFIDE	75-15-0	5 ug/kg	<5
2-BUTANONE (MEK)	78-93-3	10 ug/kg	<10
VINYL ACETATE	108-05-4	5 ug/kg	<5
2-HEXANONE	591-78-6	5 ug/kg	<5
p & m-XYLENE	1330-20-7	10 ug/kg	<10
o-XYLENE	1330-20-7	5 ug/kg	<5
MTBE	1634-04-4	5 ug/kg	<5

MDL = Minimum Detection Limit.

Michael Veraldi-Laboratory Director

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Client: ROCK SOLID CORP	Client ID: Bellport (B-7)
Date received: 9/2/03	Laboratory ID: 1021426
Date extracted: 9/10/03	Matrix: Soil
Date analyzed: 9/10/03	ELAP #: 11693

EPA METHOD 8270

Parameter	CAS No.	MDL	Results ug/kg
Bis(2-CHLOROETHYL)ETHER	111-44-4	40 ug/kg	<40
PHENOL	108-95-1	40 ug/kg	<40
2-CHLOROPHENOL	95-57-8	40 ug/kg	<40
1,3-DICHLOROBENZENE	541-73-1	40 ug/kg	<40
1,4-DICHLOROBENZENE	106-46-7	40 ug/kg	<40
1,2-DICHLOROBENZENE	95-50-1	40 ug/kg	<40
Bis(2-CHLOROISOPROPYL)ETHER	108-60-1	40 ug/kg	<40
2-METHYLPHENOL	95-48-7	40 ug/kg	<40
HEXACHLOROETHANE	67-72-1	40 ug/kg	<40
N-NITROSODI-n-PROPYL AMINE	621-64-7	40 ug/kg	<40
4-METHYLPHENOL	106-44-5	40 ug/kg	<40
NITROBENZENE	98-95-3	40 ug/kg	<40
ISOPHORONE	78-59-1	40 ug/kg	<40
2-NITROPHENOL	88-75-5	40 ug/kg	<40
2,4-DIMETHYLPHENOL	105-67-9	40 ug/kg	<40
Bis(2-CHLOROETHOXY)METHANE	111-91-1	40 ug/kg	<40
2,4-DICHLOROPHENOL	102-83-2	40 ug/kg	<40
1,2,4-TRICHLOROBENZENE	120-82-1	40 ug/kg	<40
NAPHTHALENE	91-20-3	40 ug/kg	<40
4-CHLOROANILINE	106-47-8	40 ug/kg	<40
HEXACHLOROBUTADIENE	87-68-3	40 ug/kg	<40
4-CHLORO-3-METHYLPHENOL	59-50-7	40 ug/kg	<40
2-METHYLNAPHTHALENE	91-57-6	40 ug/kg	<40
HEXACHLOROCYCLOPENTADIENE	77-47-4	66 ug/kg	<66
2,4,6-TRICHLOROPHENOL	88-06-2	40 ug/kg	<40
2,4,5-TRICHLOROPHENOL	95-95-4	40 ug/kg	<40
2-CHLORONAPHTHALENE	91-58-7	40 ug/kg	<40
2-NITROANILINE	88-74-4	40 ug/kg	<40
ACENAPHTHYLENE	208-96-8	40 ug/kg	<40
DIMETHYLPHTHALATE	131-11-3	40 ug/kg	<40
2,6-DINITROTOLUENE	606-20-2	40 ug/kg	<40
ACENAPHTHENE	83-32-9	40 ug/kg	<40

MDL = Minimum Detection Limit.

Client: ROCK SOLID CORP	Client ID: Bellport (B-7)
Date received: 9/2/03	Laboratory ID: 1021426
Date extracted: 9/10/03	Matrix: Soil
Date analyzed: 9/10/03	ELAP #: 11693

EPA METHOD 8270

Parameter	CAS No.	MDL	Results ug/kg
3-NITROANILINE	99-09-2	40 ug/kg	<40
2,4-DINITROPHENOL	51-28-5	40 ug/kg	<40
DIBENZOFURAN	132-64-9	40 ug/kg	<40
2,4-DINTROTOLUENE	121-14-2	40 ug/kg	<40
4-NITROPHENOL	100-02-7	40 ug/kg	<40
FLUORENE	86-73-7	40 ug/kg	<40
4-CHLOROPHENYL PHENYL ETHER	7005-72-3	40 ug/kg	<40
DIETHYLPHTHALATE	84-66-2	40 ug/kg	<40
4-NITROANILINE	100-01-6	40 ug/kg	<40
4,6-DINITRO-2-METHYLPHENOL	534-52-1	40 ug/kg	<40
N-NITROSODIPHENYLAMINE	86-30-6	40 ug/kg	<40
4-BROMOPHENYL-PHENYL ETHER	101-55-3	40 ug/kg	<40
HEXACHLOROBENZENE	118-74-1	40 ug/kg	<40
PENTACHLORPHENOL	87-86-5	40 ug/kg	<40
PHENANTHRENE	85-01-8	40 ug/kg	<40
ANTHRACENE	120-12-7	40 ug/kg	<40
Di-n-BUTYLPHTHALATE	84-74-2	500 ug/kg	<500
FLUORANTHENE	206-44-0	40 ug/kg	<40
PYRENE	129-00-0	40 ug/kg	<40
BUTYLBENZYLPHTHALATE	85-68-7	40 ug/kg	<40
3,3-DICHLOROBENZIDINE	91-94-1	40 ug/kg	<40
BENZO-a-ANTHRACENE	56-55-3	40 ug/kg	<40
CHRYSENE	218-01-9	40 ug/kg	<40
Bis(2-ETHYLEXYL)PHTALATE	117-81-7	500 ug/kg	679
DI-n-OCTYLPHTHALATE	117-84-0	40 ug/kg	<40
BENZO-b-FLUOROANTHENE	205-99-2	40 ug/kg	<40
BENZO-k- FLUOROANTHENE	207-08-9	40 ug/kg	<40
BENZO-a-PYRENE	50-32-8	40 ug/kg	<40
INDENO(1,2,3-c,d)PYRENE	193-39-5	40 ug/kg	<40
DIBENZO-a,h-ANTHRACENE	53-70-3	40 ug/kg	<40
BENZO-g,h,i-PERYLENE	191-24-2	40 ug/kg	<40

MDL = Minimum Detection Limit.

Michael Veraldi

Michael Veraldi-Laboratory Director

LONG ISLAND ANALYTICAL LABORATORIES INC.
101-4 Colin Drive • Holbrook, New York 11741
Phone (631) 472-3400 • Fax (631) 472-8505 • Email: LIAL@lialinc.com

Client: ROCK SOLID CORP	Client ID: Bellport (B-7)
Date received: 9/2/03	Laboratory ID: 1021426
Date extracted: 9/4, 9/8/03	Matrix: Soil
Date analyzed: 9/4, 9/8/03	ELAP #: 11693

Priority Pollutant Metals

PARAMETER	MDL	RESULTS mg/kg
SILVER, Ag	1.65 mg/kg	<1.65
ALUMINUM, Al	1.65 mg/kg	366
ARSENIC, As	1.65 mg/kg	<1.65
BARIUM, Ba	3.33 mg/kg	<3.33
BERYLLIUM, Be	1.65 mg/kg	<1.65
CALCIUM, Ca	1.65 mg/kg	57.3
CADMIUM, Cd	1.00 mg/kg	<1.00
COBALT, Co	1.65 mg/kg	<1.65
CHROMIUM, Cr	1.65 mg/kg	<1.65
COPPER, Cu	1.65 mg/kg	<1.65
IRON, Fe	1.65 mg/kg	848
MERCURY, Hg	0.020 mg/kg	<0.020
POTASSIUM, K	1.65 mg/kg	46.8
MAGNESIUM, Mg	1.65 mg/kg	109
MANGANESE, Mn	1.65 mg/kg	15.1
SODIUM, Na	1.65 mg/kg	42.4
NICKEL, Ni	1.65 mg/kg	<1.65
LEAD, Pb	1.65 mg/kg	<1.65
ANTIMONY, Sb	1.65 mg/kg	<1.65
SELENIUM, Se	1.65 mg/kg	<1.65
THALIUM, Tl	1.65 mg/kg	<1.65
VANADIUM, V	1.65 mg/kg	2.02
ZINC, Zn	1.65 mg/kg	1.97

MDL = Minimum Detection Limit.

Performed by SW-846 Method 6010

Michael Veraldi-Laboratory Director

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LONG ISLAND ANALYTICAL LABORATORIES INC.

"TOMORROW'S ANALYTICAL SOLUTIONS TODAY"

NYSDOH ELAP# 11693
USEPA# NY01273
CTDOH# PH-0284
AIHA# 164456

September 11, 2003

ROCK SOLID CORP.
62 Watermain Court
Babylon,N.Y 11702

Attn:Mr. L Gualiano

Re: Bellport

Dear Mr. Gualiano

Enclosed please find the Laboratory Analysis Report(s) for sample(s) received on September 2, 2003. Long Island Analytical Laboratories analyzed the samples on September 10, 2003 for the following:

CLIENT ID	ANALYSIS
B-1	EPA 8260, EPA 8270, Total (23) Metals
B-2	EPA 8260, EPA 8270, Total (23) Metals
B-3	EPA 8260, EPA 8270, Total (23) Metals
B-4	EPA 8260, EPA 8270, Total (23) Metals
B-5	EPA 8260, EPA 8270, Total (23) Metals
B-6	EPA 8260, EPA 8270, Total (23) Metals
B-7	EPA 8260, EPA 8270, Total (23) Metals

If you have any questions or require further information, please call at your convenience. Long Island Analytical Laboratories would like to thank you for the opportunity to be of service to you.

Best Regards,

Long Island Analytical Laboratories, Inc.