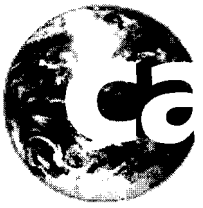


On-Site Remedial Action Work Plan
Coral Graphics Site
840 Broadway
Hicksville, New York
Site Number #V00383-1

June 2004

Prepared for:

F.C. Properties
500 North Broadway
Suite 103
Jericho, NY 11753

Prepared by:

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

CA RICH
ENVIRONMENTAL SPECIALISTS

June 11, 2004

NYSDEC
Division of Hazardous Waste Remediation
Building 40 - SUNY
Stony Brook, New York 11790-2356

Attention: Robert R. Stewart

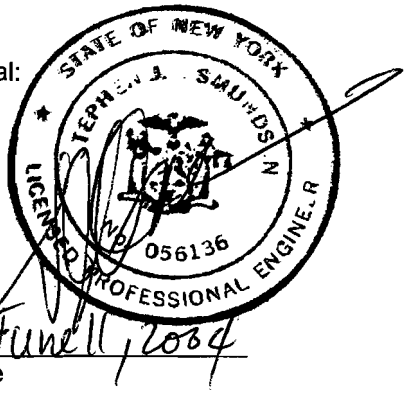
Re: **On-Site Remedial Action Work Plan**
Coral Graphics Site
840 Broadway
Hicksville, New York
Site Number #V00383-1

Dear Mr. Stewart:

Attached are two copies of the revised On-Site Remedial Action Work Plan and two copies of the air discharge permit for the above-referenced site. This On-Site Remedial Action Work Plan was prepared to address remediation of the areas of known contamination. In addition, an off-site groundwater investigation will be performed. The results of this off-site investigation will be used to develop a strategy to address contaminants that may have migrated beyond the Coral Graphics property.

If you have any questions please do not hesitate to call our office.

Seal:



June 11, 2004
Date

Sincerely,

CA RICH CONSULTANTS, INC.

Linda Ross
Project Manager

Stephen J. Osmundsen, P.E.
Senior Engineer

Eric A. Weinstock
Associate

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cc: Tim LaBaron, NYSDEC
Frank Cappo, F.C. Properties
Ian Ushe, NYSDOH
Lawrence P. Schnapf, Esq.
Eric Woldenberg, Esq.
John Lovejoy, NCDH
Denise J. D'Ambr osio, Esq., NYSDEC
Bea Grossman, Esq.

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On-Site Remedial Action Work Plan
Coral Graphics Site
840 Broadway
Hicksville, New York
Site # V00383-1

1.0 INTRODUCTION AND PURPOSE

The following On-Site Remedial Action Work Plan has been prepared by CA RICH Consultants, Inc. (CA RICH) on behalf of F.C. Properties, Inc. in accordance with an Order On Consent, Index Number W1-0872-00-10.

The goal of this Report is to describe the planned remediation of soil, soil gas and groundwater on-site at the Coral Graphics, 840 South Broadway, Hicksville ("site"), which is illustrated on Figure 1.

A draft of this Remediation Work Plan was submitted to the NYSDEC on August 22, 2003. The storm drain cleanouts, cesspool cleanouts and soil excavation tasks described in the Work Plan, were approved by the NYSDEC and performed during the fall of 2003 with NYSDEC oversight. The cleanouts and excavations were reported in a document entitled "On-Site Final Engineering Report – Part A". The remainder of the tasks in the Work Plan will be reported in a document entitled "On-Site Final Engineering Report – Part B".

1.1 Site Description

The 840 Broadway (aka Route 107) Hicksville, Nassau County New York facility consists of a two-story, concrete-block building used for office space and printing. The 4-acre site includes parking lots on the north, east and west sides of the property and topographically is relatively level. A map showing the location of the site is included as Figure 1.

1.2 Site History

The Coral Graphics site is located at 840 Broadway and has operated there since 1995. The property is currently owned by F.C. Properties and operated by Coral Graphics, a printing facility. Previous operators at this site included manufacturing by the Grumman Aerospace Corporation, operations of other printing facilities and warehousing.

Coral Graphics currently operates printing presses, U.V. finishers and coaters. The facility presently employs the use of soy-based inks. Previous operations at the plant included the use of solvent-based inks that contained VOCs, which were removed from the rollers with solvents. Historically, used rags from the press cleaning process were stored in the rear of the facility. The former rag storage area is believed to be a source of the soil contamination in the rear of the plant.

The building connected to the Nassau County Department of Public Works (NCDPW) municipal sewer system on April 14, 1995 (Permit #S14108). The former sanitary cesspools have not been used since the building connected to the municipal sewer system.

1.3 Previous Investigations

Previous Investigations at the Coral Graphics site are summarized on the following table. Details of these Investigations and the results of any samples collected are included in the reports cited in the References section of this document.

Investigations	Date
Voluntary Investigation Work Plan, (Ref.1) Nelson, Pope & Voorhis, LLC	May, 2002
Limited Phase II ESA, (Ref.2) Nelson, Pope & Voorhis, LLC	August, 2000
Limited Phase II ESA, (Ref.3) Malcolm Pirnie	August, 2000
Phase I ESA, (Ref.4) Malcolm Pirnie	May, 2000
Voluntary Investigation Report (Ref. 8) CA RICH	July, 2003

1.4 Summary of Environmental Conditions

1.4.1 Geological Setting

Coral Graphics is situated upon the glacial outwash soil deposits of Long Island at an elevation of approximately 110 feet above mean sea level (MSL). The elevation of the water table occurring within the underlying Upper Glacial aquifer is approximately 50 feet below the land surface. Based upon measurements collected during February 22, 2003, the direction of groundwater flow is to the south-southeast. Measurements collected on July 31, 2003, however, indicate that the direction of groundwater varies seasonally and that it flows to the west-southwest during the summer months. This difference in groundwater flow is probably due to surface water recharge at the active cooling water ponds to the east of Coral Graphics, which are used in the summer.

The Upper Glacial Formation, according to the USGS, is approximately 120 feet thick (Ref. 5) and is underlain by the Magothy Formation: the principal water supply aquifer for most of Nassau County. The Magothy Aquifer consists of material deposited in marine and fluvial or deltaic environments during the Cretaceous Period. These deposits consist of beds and lenses of sandy clay, clayey sand, silt, and sand and gravel; the coarsest sediments generally are within the basal portion of the unit (Ref. 5). The Magothy Formation is, in turn, underlain by the Raritan Formation. The Raritan Formation is composed of the upper Raritan Clay, a regional confining layer, followed by the more permeable Lloyd Sand. The Lloyd Sand lies directly upon crystalline bedrock.

1.4.2 Contaminants of Concern

For the purposes of this Work Plan, the contaminants of concern (COCs) are as follows:

Volatile Organic Compounds (VOCs): tetrachloroethene (PCE), toluene, xylene, isopropylbenzene, n-propylbenzene, trimethylbenzene and n-butylbenzene

Semivolatile Organic Compounds (SVOCs): benzo(a)anthracene, chrysene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(a)pyrene and indeno(1,2,3-cd)pyrene.

Inorganic Compounds: mercury, copper and zinc.

1.4.3 Suspect Source Areas

The suspect source areas are outlined below. The contaminants of concern were detected in the following general areas of the property as illustrated on Figure 2:

Existing Storm Water Drains – A total of six active storm drains were sampled as part of the Voluntary Investigation (Ref.8). These drains are labeled with the designations I, J, L, K, M and N. A cleanout was performed of the bottom of all of these drains. The contaminants of concerns in these drains are VOCs, SVOCs, and – in the case of drain M – copper and zinc. In addition, drain J had an exceedance of mercury.

Cesspools - A total of 11 former sanitary cesspools that exist at this property were sampled for VOCs, SVOCs and metals (Ref. 8). Three of the 11 former sanitary cesspools, E, F and H, required a cleanout. After the cleanout, all the former sanitary cesspools were backfilled to grade with certified clean fill and abandoned. The building is currently sewered.

Former Waste Storage Area – A former waste storage area (a.k.a. drum/rag storage area) exists in the rear of the plant. The contaminants of concern at this location consist of VOCs.

Soil boring at Geoprobe Boring VGW-13 – The soil boring at Geoprobe Boring VGW-13 contained PCE at 6,300 ppb, which exceeds the TAGM.

1.4.4 Soil

Storm Drains I, J, K, L, M, and N were sampled and all had exceedances of the NYSDEC cleanup guidance (TAGM, Ref. 7) for SVOCs. Leaching pool I exceeded the TAGM for PCE (3,400 ug/Kg), as well. Leaching pool J exceed the TAGM for mercury. These storm drains are all impacted and should be cleaned out.

Five Geoprobe soil borings were installed in the former waste storage area. The contaminants of concern in this area are PCE, toluene, xylene, isopropylbenzene, n-propylbenzene, 1,3,5-trimethylbenzene, 1,2,4-trimethylbenzene and n-butylbenzene. The soil from the former waste storage area is heavily impacted from 0 to 5 feet in the area of VGP-1, VGP-3 and VGP-5 (Ref. 8). Contamination was not found below the 5-foot interval above the TAGM.

1.4.5 Soil Vapor

The soil vapor survey consisted of the monitoring of 14 exterior and two interior soil vapor points using sorbent tubes and low-flow sampling pumps.

Exterior Points – Fourteen exterior points were installed using a hand or power auger. One-inch diameter PVC pipe was set in each boring to a depth of three feet below grade. The lower one-half foot of the pipe contained 0.020-inch slots (20-slot). Each point was purged using a battery operated sampling pump then sampled using laboratory-issued sorbent tubes. The tubes were placed inline between the vapor probe and the sampling pump with Tygon tubing.

The results of the vapor analyses of the samples from the exterior points indicate that there are elevated PCE vapors below the Coral Graphics site. This data is included in Ref. 8. The highest concentration on the property was 170,000 ug/m^3. The highest concentration on the neighboring property was 310 ug/m^3.

Interior Points - At the request of NYSDEC and NYSDOH, CA RICH installed two interior sub-slab soil gas sampling points. The locations are shown on Figure 15. A boring was installed adjacent to the building and it was determined that the perimeter footings were in excess of six feet deep. The procedure for the gas point installation was to drill a 6-inch hole through the floor, followed by a 2 ¼-inch diameter hole in the soil using a hammer-drill equipped with a carbide bit. After drilling to five feet, a vapor point comprised of one-half foot of 20-slot PVC pipe with a four and one-half foot PVC riser was inserted into the hole. The screened zone was filled with sand. The top of the screened zone was sealed into the hole using bentonite. A flush mounted probe cover was cemented in place.

Three casing volumes of air were purged from each point using a battery operated personal sampling pump. Each point was then sampled using laboratory-issued sorbent tubes. The tubes were placed inline between the vapor probe and the sampling pump with Tygon tubing. The air pump was set at approximately 1 liter per minute for 60 minutes to collect a 60-liter sample. The tubes were delivered to ELAP-approved EcoTest laboratories, Inc. for the analysis of Volatile Organic Compounds (VOCs) using EPA method 8260 with a detection limit of approximately three micrograms per cubic meter for a 60-liter sample.

The results of the vapor analyses of the samples from the interior points indicate that there is impacted soil gas from VMP-15 and VMP-16. The results are shown on Table 7 and Figure 15, and indicate that VMP-15 had 80,000 ug/m^3 of PCE and VMP-16 had 750 ug/m^3 of PCE.

1.4.6 Groundwater

The groundwater results during the Voluntary Investigation showed elevated concentrations of PCE on the Coral Graphics property and the neighboring property to the south. The shallow groundwater PCE concentrations ranged from 9.5 ppb to 1000 ppb. The deep groundwater PCE concentrations ranged from 6.7 ppb to 240 ppb. There were no semi-volatile organic compound exceedances. Several metals just slightly exceeded their standards and guidelines. Sodium, which is considered a metal for reporting purposes, had larger exceedance. The highest concentration of sodium is 80,400 ppb. These results are presented in Ref. 8.

Baseline VOC groundwater monitoring results were collected again after the Voluntary Investigation and showed elevated concentrations of PCE both on the Coral Graphics property and the neighboring property to the south. The results are shown on Table 8 and Figures 16, 17 and 18 of this document. In addition, the raw data is included in Appendix A. Three additional wells, VMW-7S, VMW-7D and VMW-8DD, were drilled on March 8 through 9, 2004. Well construction diagrams for these new wells are included in Appendix E. The sampling of all the wells took place on March 23 through 24, 2004. The shallow groundwater PCE concentrations ranged from non-detect to 5000 ppb. The deep groundwater PCE concentrations ranged from non-detect ppb to 700 ppb. The deepest well (VMW-8DD) contained 1 ppb of PCE.

1.5 Soil Vapor Extraction/Air Sparging Pilot Testing

On June 6, 2003, a pilot soil vapor extraction/air sparge point was installed. A construction detail of this point is included as Figure 3. On July 3, 2003, a pilot test of this remediation point was performed.

The SVE well was tested at three rates in increasing order using a portable 3-horsepower Rotron ™ regenerative blower. The initial extraction rate was 50 cubic feet per minute (cfm) with nine inches of vacuum measured at the well head. This was stepped up to 110 cfm with 12 inches of vacuum measured at the well head. A final step was run with 130 cfm extracted from the well and 13.5 inches of vacuum measured at the well head.

The results of these tests are plotted on Figures 4 through 7 and Tables 1 through 4. Based on these results, the effective radius of influence of the tested SVE well was in excess of 60 feet for all three steps of the test. A soil vapor sample was collected at the end of the test using sorbent tubes. This sample contained 270,000 ug/m^3 of PCE. The results are included in Appendix A.

The air sparge point was tested on the same day using a portable 2-stage reciprocating-piston air compressor rated at 10 cfm and 125 pounds per square inch (psi). Air was injected into the point at a rate of 7 cfm under 24 psi of pressure. This resulted in a 0.07 foot rise in the water level of well MW-4S, which is located 24 feet from the test well. The dissolved oxygen content in this well also increased by 0.79 mg/L. The results of this test are included on Figures 8 and 9. Based on this test, the effective radius of influence of this sparge point is 24 feet.

1.6 Geoprobe Sampling

On August 4 and 5, 2003 CA RICH and Aquifer Drilling and Testing (ADT) installed Geoprobe borings to determine the extent of PCE throughout the center of the rear Coral Graphics parking lot to assist in the design of the remediation system. Four Geoprobe boring locations were collected as shown on Figure 10. A soil sample was collected from the top four feet of each boring. In addition, groundwater was collected from each Geoprobe location at the water table and 15 feet below the water table. The soil and groundwater samples were sampled for VOCs by Method 8260 plus alcohols, 1,2,3,4-tetramethylbenzene and TICs.

The results of the Geoprobe sampling are shown on Tables 5 and 6. The raw data is included in Appendix A. These results show that all but one of the soil samples had non-detect for all of the compounds analyzed. VGW-13 0 to 4 feet had a detection of PCE at 6,300 ug/kg. This soil sample is in excess of the TAGM (1,400 ug/kg). An excavation was performed in the vicinity of VGW-13 (see Section 1.7.2 below). All the groundwater Geoprobe samples collected were in excess of TOGS. Boring VGW-13 had the highest concentration at 600 ug/L in the shallow and 460 ug/L in the deep. Boring VGW-10 was the least contaminated with concentrations of 68 ug/L in the shallow and 19 ug/L in the deep zone.

1.7 Summary of Remedy

The work described in Section 1.7.1 and 1.7.2 was performed during the fall of 2003, and will be reported in a document entitled "On-Site Final Engineering Report – Part A". The tasks outlined in Section 1.7.3 will be reported in a document entitled "On-Site Final Engineering Report – Part B".

1.7.1 Excavation of Storm Drains I, J, K, L, M, N and Cesspools E, F and H Using a Truck-Mounted, High Vacuum Excavator

Storm Drains I, J, K, L, M, N and Cesspools E, F and H were sampled and all had exceedances as compared to the TAGM. It should be noted that drain J exceeded the TAGM for mercury. The locations of these are illustrated on Figure 11. The cleanout for Storm Drain I and Cesspools E, F and H were performed at the same time as the excavations (described below in Section 1.7.2) since the soil was disposed of as hazardous waste. Based on the laboratory results, the soil from storm drains J, K, L, M and N was disposed of as non-hazardous. The bottoms of all these drains were cleaned out using a truck-mounted, high vacuum excavator (Guzzler™). The bottom of the pools were inspected as the excavation continued. Once the bottom of the pools appeared to be

clean, end point soil samples were collected and analyzed for the class of compounds that exceeded the TAGM. The end point sample for drain J was analyzed for mercury. The soil removed from these pools was temporarily staged on plastic sheeting and covered at the end of each workday. The soil was then properly disposed of in accordance with waste characterization analysis for this material. The drains were backfilled to their pre-cleanout depth with clean sand. In addition, the cover and rims to former cesspools A through H were removed and these pools were filled with certified clean fill. The entire area will be covered with asphalt pavement at a later date.

1.7.2 Excavation of the Former Waste Storage and Geoprobe Boring VGW-13 Area Using a Backhoe

Five Geoprobe soil borings were installed in the former waste storage area and revealed the presence of PCE, toluene, xylene, isopropylbenzene, n-propylbenzene, 1,3,5-trimetylbenzene, 1,2,4-trimethylbenzene and n-butylbenzene. The soil was impacted from 0 to 5 feet in the area of VGP-1, VGP-3 and VGP-5 (Ref. 8). In addition, the soil boring at Geoprobe Boring VGW-13 contained PCE at 6,300 ppb, which exceeds the TAGM. Both of these areas are identified on Figure 11.

Using a rubber-tired backhoe, the pavement above these locations was removed and soil was excavated. A PID meter was used to screen the soils at the bottom of the excavation. The excavated soil was temporarily staged on plastic sheeting and covered at the end of each workday. The soil was properly disposed of in accordance with waste characterization analysis for this material.

Confirmatory end point soil samples were collected following the soil excavation at the former Waste Storage area and at boring VGW-13. The excavation has been backfilled with clean fill and compacted. The entire area will be covered with asphalt pavement at a later date.

1.7.3 Remedial System Design

A combined soil vapor extraction/air sparging system is proposed for this project. The details of this system are outlined below. As-built diagrams of the actual system and an Operation Maintenance and Monitoring Plan (OM&M) will both be submitted with the On-Site Final Engineering Report for the SVE/AS system.

1.7.3.1 Soil Vapor Extraction

The SVE system for this site includes SVE wells in five locations in the rear parking lot. The location of each of these SVE wells is presented on Figures 12 through 14 of this Report. The SVE wells consist of 10-foot screened sections and will be installed using a hollow stem auger drill rig in one common borehole along with the air sparge points discussed below. A section of two-inch diameter, Schedule 40, 0.020-inch slotted (20 slot) PVC well screen will be installed from a depth of 10 to 20 feet below grade. This will be followed by PVC pipe to the ground surface. Morie number 2 sand will be placed around the well screens followed by a bentonite seal. Native sand and gravel from the borehole will be used as backfill above the seal and a concrete seal will be placed at the surface. A schematic profile of these AS points/SVE wells is presented in Appendix B. Details of the AS point design are included in the section below.

The soil vapor will be extracted using a 10-horsepower regenerative blower capable of producing approximately 300 cfm at 50 inches of water vacuum and will be located in an equipment shed. The soil vapor will pass through a moisture knock-out drum, into the blower and flow through a series of vapor-phase carbon units located outside of the shed. The primary unit will be provided

by General Carbon (model TV-1800), which contains 1,800 pounds of carbon. It will be followed by two 85-gallon General Carbon air-pollution-control barrels (300-pounds each) connected in parallel. A 4-inch PVC discharge stack will be attached to the side of the shed with the discharge point at a height of eight feet above the shed roof. An electrical connection will be made directly from the blower to a utility panel inside the shed.

Since the soil gas data in the Coral Graphics sub-slab gas sampling shows that there is significant vapor under the building,the proposed Soil Vapor Extraction (SVE)/Air Sparge (AS) system radius of influence will include the contaminated area under the building.

1.7.3.2 Air Sparging

A total of 12 air sparging points will be installed using a hollow-stem auger drill rig at the locations illustrated on Figures 12 through 14. Each of the sparge points will be constructed of two-inch diameter x 2-foot long 0.020-inch slotted (20 slot) PVC well screens connected to two-inch diameter PVC pipe. The sparge points will be placed from approximately 88 to 90 feet below grade. Each sparge point will be surrounded with a Morie number 1 sand pack followed by a five-foot-thick bentonite seal. A schematic profile of a typical AS point/SVE well is presented in Appendix B.

Air sparging will be achieved using a 15-horsepower rotary-screw compressor equipped with an after cooler. The air compressor will be capable of delivering approximately 50 cfm of air at 125 psi, and will be placed in the equipment shed located in the parking lot along with the SVE blower. The sparge points will be divided into two groups and will be operated in an alternating fashion using a timer and control valves. An electrical connection will be made directly from the air compressor to a utility panel inside the shed.

During the installation of the subsurface piping system for the SVE/AS, PID monitoring of the excavated soil will performed. NYSDEC will be informed if there are any significant detections. Based upon the PID reading, the collection of soil samples for VOC analysis may be required.

1.8 Contemplated Use

The Coral Graphics Facility is situated in a long-established industrial/commercial area of central Nassau County. The adjoining properties are occupied by either industrial or commercial operations, as are numerous other industrial and commercial properties along, and in the vicinity of Broadway in this part of Hicksville. The property is zoned industrial/commercial and most likely will remain so in the future. The likelihood that these properties will be rezoned to residential usage in the foreseeable future appears extremely unlikely.

2.0 REMEDIAL ACTION SELECTION

2.1 Protection of Human Health and the Environment

The proposed remedy consists of soil excavations, cleanout of storm drains, cleanout of cesspools and installation of a SVE/AS system. The combination of these four components of the remedy will address soil contamination, soil gas contamination and groundwater contamination. By remediating these various media to the regulatory standards and guidances described in Section 2.2, human health and the environment will be protected.

2.2 Standards, Criteria and Guidance (SCG)

The cleanup goals, which will be used to judge the performance of the remedy, are as follows: TAGM 4046 will be the cleanup goal for soils (Ref. 7). TOGS 1.1.1 will be the cleanup goal for groundwater (Ref. 6). The goal for PCE in soil gas will be 100 ug/m^3 for the off-site property. The proposed remedy is projected to bring the soil, soil gas and groundwater to its respective remedial action objectives (RAO) or cleanup goals.

2.3 Short-term Effectiveness and Permanence

CA RICH does not anticipate any risks to the community, worker and the environment from the implementation of the proposed remedy. The Health and Safety Plan, which is used during the construction and implementation of the SVE/AS system, will mitigate any risks. In addition the discharge of the SVE/AS system will be monitored frequently to ensure that there will not be any breakthrough of contaminants. CA RICH is currently anticipating that the proposed remedy will achieve the cleanup goals in less than two years from the start up of the SVE/AS system. However, this will ultimately depend on site conditions.

2.4 Long-term Effectiveness and Permanence

The proposed remedy of storm drain cleanouts, cesspool cleanouts, excavations and installation of a SVE/AS system is a permanent treatment remedy and does not rely upon containment. The storm drain cleanouts, cesspool cleanouts and excavations had endpoint sampling which will document the attainment of the cleanup goals or RAOs. The SVE/AS system is a highly effective remediation system; however, typically the concentrations removed by the system reach an asymptotic level over time. However, we anticipate that the SVE/AS system will bring the soil, soil gas and groundwater to their respective RAOs. The termination criteria for the SVE/AS system are described below in Section 2.2 and 3.0. After completion of the remedy we do not anticipate any significant threats, exposure pathways or risks to the community or environment from the on-site media.

2.5 Reduction of Toxicity, Mobility or Volume

During the cleanouts and excavations, a total of approximately 88 cubic yards of soil were excavated and disposed. During implementation of the AS/SVE system, monthly reports will include a cumulative total of the amount of contaminants removed by the system. The remedy will be complete and not reversible. The mobility of the contaminants will be reduced by the action of the SVE/AS system, which will treat the soil, soil gas and groundwater and will prevent contamination from moving off-site.

2.6 Implementability

The remedy is readily implementable. There are no significant construction and O&M difficulties. All the services and materials, which are needed for the remedy, are available. We do not anticipate any problems coordinating with other agencies such as obtaining approvals or permits. Parking and traffic will be disrupted during the installation of the AS/SVE system. The construction will be coordinated with Coral Graphics to minimize impacts to the operation of the Facility.

3.0 PROJECT PLANS

This Remedial Action Plan will serve as the overall Plan for the implementation of this Remediation Project.

3.1 Monitoring

Soil vapor extraction (SVE) is an in situ technology that reduces concentrations of volatile constituent absorbed onto soil and located in the pore spaces in the unsaturated or the vadose zone. A vacuum is applied through wells near the source of contamination in the soil. Volatile constituents of the contaminant mass in the vapor phase are drawn toward the extraction wells. Extracted vapor is then treated with carbon adsorption before being released to the atmosphere.

Air sparging (AS) is also an in situ remedial technology that reduces concentrations of volatile constituents that are adsorbed to soils and dissolved in groundwater. This technology involves the injection of contaminant-free air into the subsurface saturated zone, enabling a phase transfer of hydrocarbons from a dissolved state to a vapor phase. The air is then vented through the unsaturated zone.

Air sparging will be used together with soil vapor extraction. When AS is combined with SVE, the SVE system creates negative pressure in the unsaturated zone through a series of extraction wells to control the vapor plume migration. This combined system is called AS/SVE.

The following monitoring schedule has been developed for the operation of the SVE unit and the AS system. Evaluation of historical plots of the data generated during the operation of this equipment compared to the RAOs will be used to determine when it is appropriate to shut off the remediation equipment.

An initial "base line" soil vapor sample will be collected of the untreated vapor stream between the exhaust side of the blower and the inlet side of the carbon canisters using sorbent tubes during system start up. In addition, an effluent sample will be collected with absorbent tubes. The tubes will be sent to EcoTest Laboratories, an ELAP-approved laboratory, for analysis of halogenated volatile organics including PCE and its degradation products using EPA Method 8260. In addition, a 10.2ev PID will be used to screen the amount of VOCs in the untreated and treated vapor stream.

The on-site multi-depth well clusters VMW-3S & 3D and VMW-4S & 4D and VMW-6S & 6D will serve as on-site compliance points for the operation of this remediation system. Prior to start up of the AS system, "base line" samples will be collected from these compliance wells as well as the remaining wells at the Site.

Once placed in full operation, wells VMW-3S & 3D, 4S & 4D, 5S & 5D, 6S & 6D and 7S & 7D will be sampled on a quarterly basis and analyzed for halogenated volatile organics using EPA method 8260. In addition, wells VMW-1S, 2S & 2D and 8DD will be sampled yearly. Graphs of the concentration of total VOCs versus time will be compiled after each round of quarterly monitoring.

A sampling port will be installed in each SVE extraction well. Each well will be monitored with a PID during each monthly monitoring event. During the first month, and quarterly thereafter, monitoring of the three off-site soil gas wells (VMP-5, VMP-6 and VMP-7) and the two sub-slab soil gas wells (VMP-15 and VMP-16) will be performed to ensure that the system is preventing soil gas migration to the Coral Graphics building and the adjacent property. The samples will be collected using sorbent tubes for EPA Method 8260. These samples will be sampled using Category A deliverable. In general, operational samples will be done by Category A deliverable (report only). Groundwater samples that will be used later to support a proposed shutdown of the system will require Category B deliverables.

3.2 Reporting

Monthly – Monthly Progress Reports will be prepared in accordance with the Voluntary Agreement.

Quarterly – Quarterly reports on the SVE/AS system will include: a) the results of sorbent tube data laboratory sample collected monthly from the influent and effluent analyzed for EPA Method 8260 Category A deliverable; b) a cumulative total of the amount of contaminants removed by the system; c) details on the replenishment of the activated carbon, if necessary; d) any operational programs that resulted in the shutdown of the system; e) waste manifests for the used carbon and water from the knock out drum; and f) any modifications to the system.

The work described in Section 1.7.1 and 1.7.2 was reported in a document entitled "On-Site Final Engineering Report – Part A".

The tasks outlined in Section 1.7.3 will be reported in a document entitled "On-Site Final Engineering Report – Part B".

3.3 Termination Criterion

As the operation of the SVE unit progresses, the PID and sorbent tube data will be plotted versus time of operation on graphs. Once the levels of total VOCs in the SVE wells decreases to a near constant or asymptotic concentration and it is demonstrated that shutdown of the system will not result in the migration of unacceptable concentrations of residual vapors (as approved by NYSDOH) to the on-site and off-site structures, operation of the system will be suspended. Soil vapor probes VMP-5, VMP-6 and VMP-7 (located on the adjoining property) and VMP-15 and VMP-16 (located below the Coral Graphics slab) will be monitored quarterly. The remediation goal will be to achieve a PCE concentration below 100 ug/m^3 in these points with the SVE system turned off for a period of at least 24 hours. The soil vapor measurements must remain protective of the contemplative use of the on-site and off-site structures. The contemplative use is discussed in Section 1.8 of this document. The SVE also serves to capture off gassing contaminants from the AS system. Therefore, aside from the criteria described above, the SVE system will remain in operation as long as the AS system described in the next paragraphs is in operation.

The AS system will operate until the on-site groundwater meets the New York State GA groundwater standards; or the NYSDEC and NYSDOH concludes that the treatment systems have eliminated all potential exposures from on-site sources of contamination prior to shutdown.

Specifically, the AS system will remain in operation: 1) until the groundwater samples from the compliance wells (VMW-3S&D, VMW-4S&D, and VMW-6S&D) indicate that they meet the SCGs for PCE and its degradation products; or 2) the on-site and down-gradient groundwater contamination is at or less than the up-gradient groundwater contamination at the time of re-evaluation and site conditions are protective for its contemplative use (Section 1.8).

The operation of the remediation system will also be reviewed with respect to the existing and proposed off-site monitoring well network. Based on plots of VOCs versus time for the off-site wells, the operation of the air sparging system may be extended and/or expanded as needed.

4.0 INSTITUTIONAL CONTROLS

Two institutional controls are presently planned for the site: 1) a deed notification; and 2) groundwater below the site cannot be used for potable or industrial purposes without treatment unless first obtaining permission to do so from the NYSDEC. We will implement these two institutional controls unless some extenuating circumstances arise. CA RICH expects that the remedial excavations, cleanouts and SVE/AS system will remediate the site to the RAOs. If the site does require further institutional controls in the future, we will discuss this with NYSDEC.

The text of the deed restriction (which was included as Appendix E of the VCP Agreement), which will be filed with County Clerk, is as follows:

"This deed shall prohibit the Site from ever being used for purposes other than for the Contemplated Use without the express written waiver of such prohibition by the Department, or if at such time the Department shall no longer exist, any New York State, bureau, or other entity replacing the Department;

This deed shall prohibit the use of the groundwater underlying the Site without treatment rendering it safe for drinking water or industrial purposes, as appropriate, unless the user first obtains permission to do so from the Department, or if at such time the Department shall no longer exist, any New York State department, bureau, or other entity replacing the Department;

This deed shall require Volunteer and Volunteer's successors and assigns including current and former tenants to continue in full force and effect any institutional and engineering controls the Department requires Volunteer to put into place and maintain; and

This deed shall provide the Volunteer, on behalf of itself and its successors and assigns including current and former tenants, hereby consents to the enforcement by the Department, or if at such time the Department shall no longer exist, any New York State department, bureau or other entity replacing the Department, of the prohibition and restriction that this Paragraph X of the Voluntary Cleanup Agreement requires to be recorded and hereby covenants not to contest such enforcements."

5.0 HEALTH AND SAFETY PLANS

The Health and Safety Plan is included as Appendix C. The plan includes Community monitoring including particulate monitoring.

6.0 QA/QC PLAN

The QA/QC Plan is included as Appendix D.

7.0 SCHEDULE

The cleanout of the storm drains and cesspools, as well as, the two excavations have already been performed. A report describing this work will be submitted to NYSDEC as the Final Engineering Report-Part A.

The SVE/AS system will be installed after acceptance of this Work Plan by NYSDEC. CA RICH will operate the SVE/AS system until the termination criteria described is achieved, which we anticipate will be less than two years. In general, the schedule will be as follows:

Plans

Submittal of On-site Remedial Action Work Plan	June 2004

Field

Installation of wells VMW-7S/D and VMW-8DD	Completed (see Section 1.4.6)
Resample all wells	Completed (see Section 1.4.6)
Installation of SVE/AS	120 days after NYSDEC approval of work plan
Purchase equipment	120 days after NYSDEC approval of work plan
Install equipment, perform trenching	180 days after NYSDEC approval of work plan
System start up	210 days after NYSDEC approval of work plan

8.0 REPORTING SCHEDULE

The following reporting schedule was developed for this project:

- During operation of the SVE/AS system, quarterly progress reports will be submitted to NYSDEC.
- Quarterly Reports will be prepared for wells: VMW-3S & 3D, 4S & 4D, 5S & 5D, 6S & 6D and 7S & 7D. Sorbent tube samples collected from the three off-site gas wells will be submitted to NYSDEC.
- Final Engineering Report – Part A was submitted to NYSDEC on March 9, 2004.
- Final Engineering Report – Part B (including as-built and O,M&M Plan) will be submitted to NYSDEC after the SVE/AS is operational. This will be approximately 240 days after NYSDEC approves the Work Plan.

9.0 PROJECT ORGANIZATION

Stephen J. Osmundsen – Senior Engineer
Eric Weinstock – Senior Project Manager
Linda Ross – Project Manager, Health and Safety Officer
Steve Malinowski – QA/QC Officer
Field Staff – Steve Sobstyl, Mike Yager and Ivy Olberding

10.0 REFERENCES

1. Nelson, Pope & Voorhis, LLC, Voluntary Investigation Work Plan, May, 2002

2. Nelson, Pope & Voorhis, LLC, Limited Phase II ESA, August, 2000

3. Malcolm Pirnie, Limited Phase II ESA, August, 2000

4. Malcolm Pirnie, Phase I ESA, May, 2000

5. Smolensky, D. A. and Feldman, S.M. 1988. Geohydrology of the Bethpage-Hicksville-Levittown Area, Long Island, New York, WRI Report 88-4135.

6. NYSDEC, October 22, 1993, Technical and Operational Guidance Series (1.1.1) Ambient Water Quality Standards and Guidance Values.

7. NYSDEC, January 24, 1994, Technical and Administrative Guidance Memorandum: Determination of Soil Cleanup Objectives and Cleanup Levels.

8. CA RICH, August 12, 2003, Voluntary Investigation Report, Coral Graphics Site.

9. CA RICH, August 22, 2003, Draft On-Site Remedial Design Report, Coral Graphics Site.

10. CA RICH, January 21, 2004, On-site Supplemental Investigation Work Plan

U:\ERIC\Docs\Coral graphics\On-site Remedial Action Work Plan\On-site Remedial action work plan.doc

FIGURES

APPROX. SCALE (ft.)

0 1,800 3,600

North

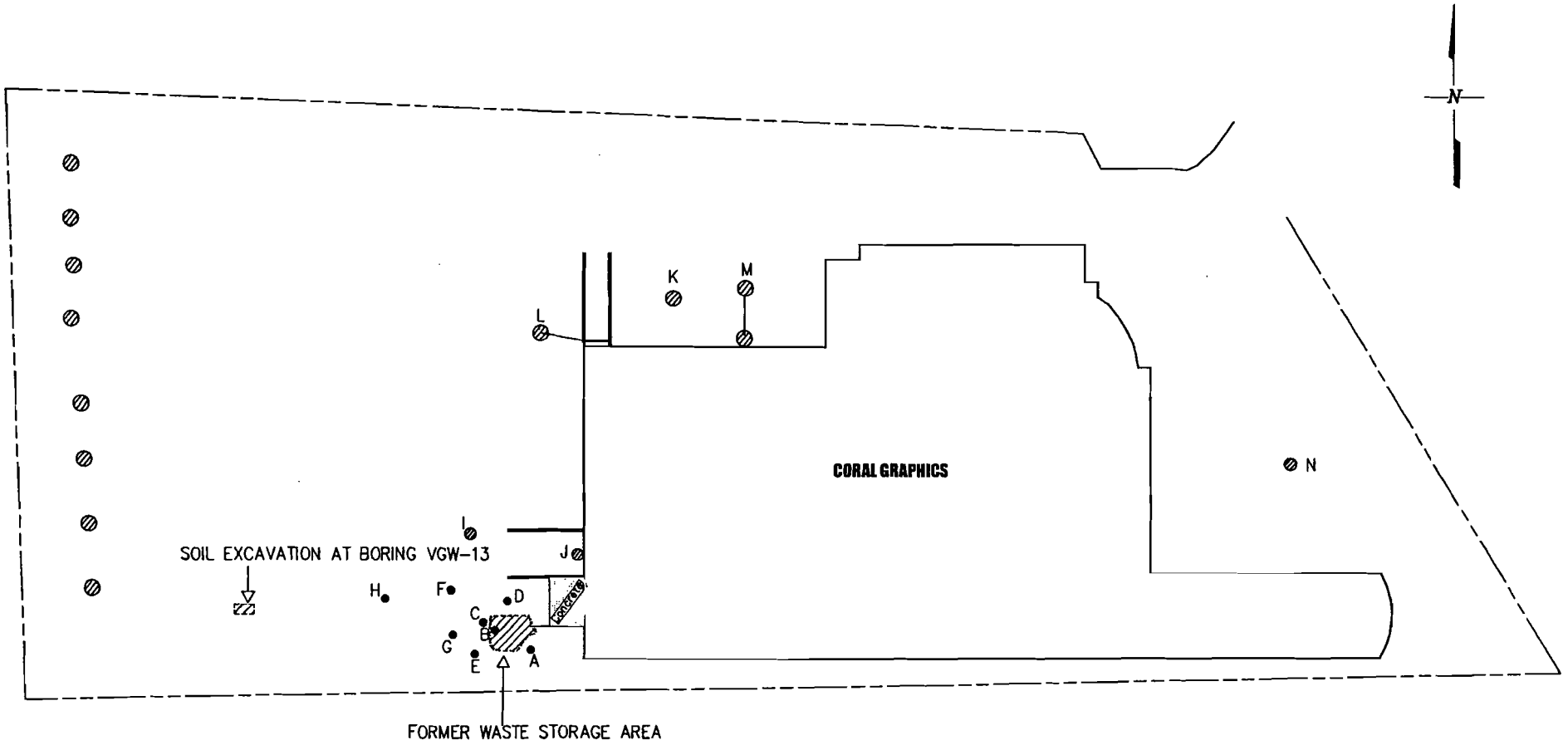
Adapted from USGS Hicksville (1967 photorevised 1979), Huntington (1967 photorevised 1979), Freeport (1969 photorevised 1979) and Amityville (1969 photorevised 1979) Quadrangles

CA RICH CONSULTANTS, INC.

Certified Groundwater and Environmental Specialists

17 Dupont Street, Plainview, NY 11803

TITLE: **Location of Coral Graphics**		DATE: **1/6/03**
		SCALE: **AS SHOWN**
FIGURE: **1**	**840 South Broadway Hicksville, New York**	DRAWN BY: **LCR**
DRAWING:		APPR. BY: **EAW**



LEGEND

A • FORMER CESSPOOL

L ⊘ STORM WATER DRAIN

SOIL EXCAVATION WITH A BACKHOE

0 20 40 60 80 100

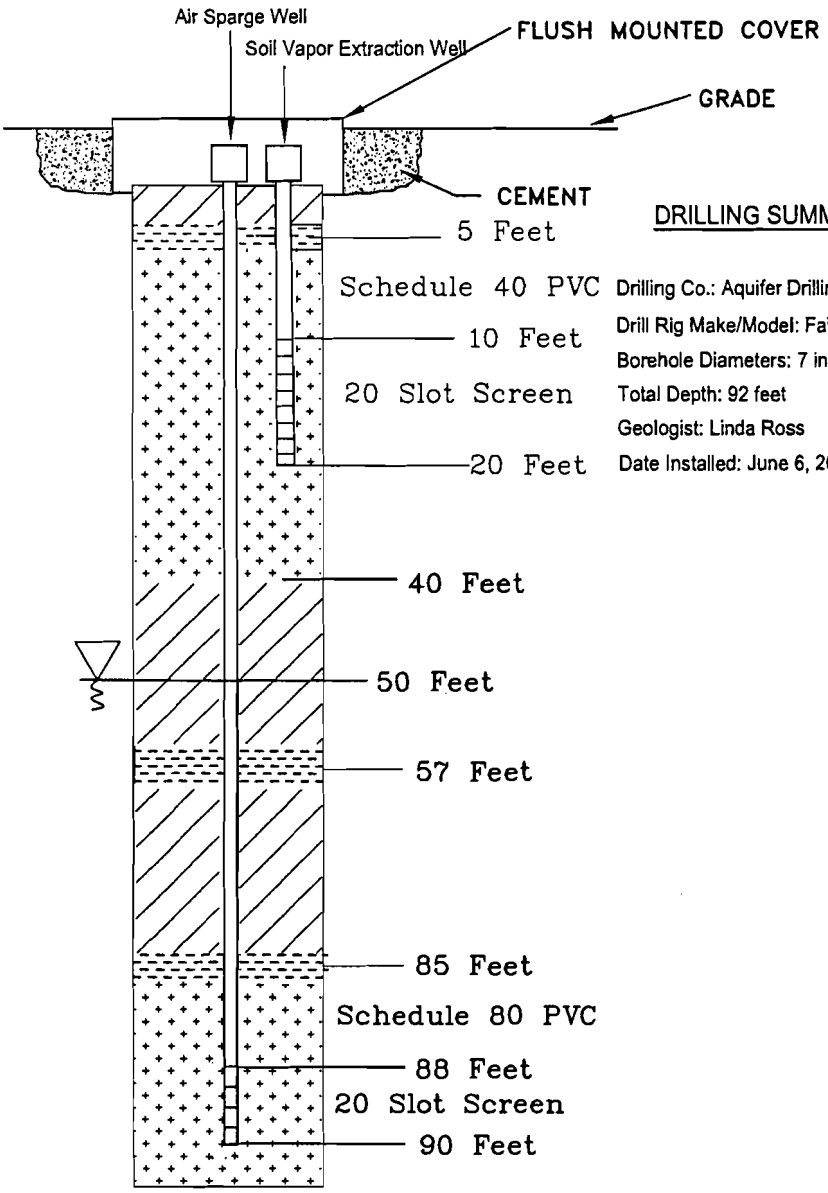
Graphic Scale In Feet

CA RICH CONSULTANTS, INC.

Certified Ground-Water and Environmental Specialists
17 Dupont Street, Plainview, New York 11803

TITLE: Suspect Source Areas	DATE: 11/11/03
	SCALE: As Shown
FIGURE: 2	DRAWN BY: L.C.R./S.T.M.
DRAWING NO: 1120-1A	APPR. BY: E.A.W.

CORAL GRAPHICS FACILITY
840 SOUTH BROADWAY
HICKSVILLE, NEW YORK



DRILLING SUMMARY

Drilling Co.: Aquifer Drilling and Testing
Drill Rig Make/Model: Failing F-10
Borehole Diameters: 7 inches, 4 1/4 inches ID
Total Depth: 92 feet
Geologist: Linda Ross
Date Installed: June 6, 2003

WELL DESIGN

Casing Material: Sch. 40 PVC (shallow), Sch 80 PVC (deep)
Screen Material: Sch. 40 PVC (shallow), Sch. 80 (deep)
Slot Size: 20 (0.020) inches
Diameter: 2 inches
Sand Pack: #2 Morie Sand

LEGEND

- Bentonite Seal
- #2 Morie Sand
- Drill Cuttings
- Approximate Water Table Surface

CA RICH CONSULTANTS, INC.

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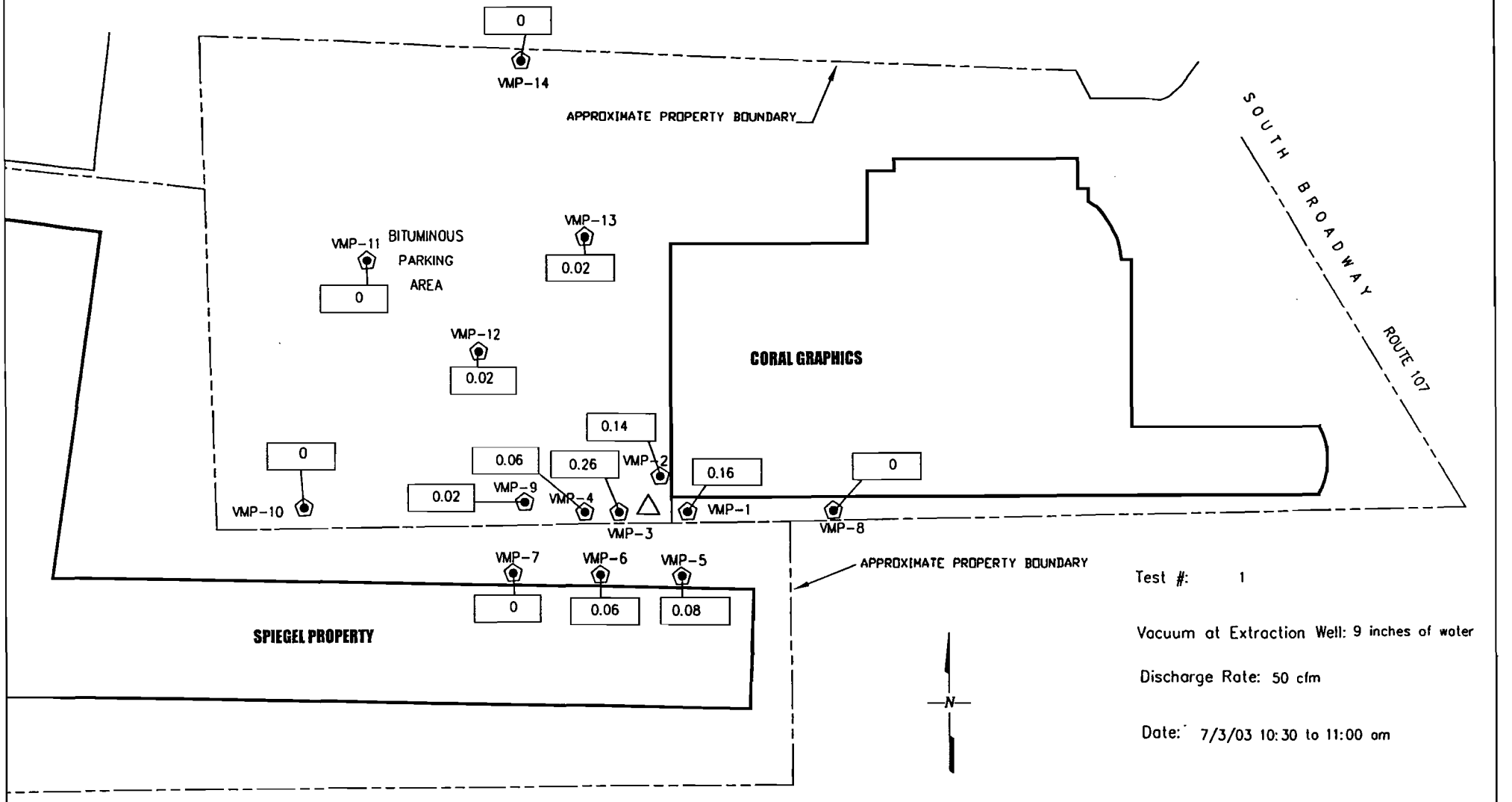
17 Dupont Street, Plainview, New York 11803

TITLE: PILOT SOIL VAPOR EXTRACTION (SVE) AIR SPARGING (AS) WELL	DATE: 5/27/03
	SCALE: Not to Scale
FIGURE: 3	DRAWN BY: L.C.R.
DRAWING NO: 1180-1A	CORAL GRAPHICS HICKSVILLE, NY
	APPR. BY: E.A.W.



Test #: 1

Vacuum at Extraction Well: 9 inches of water

Discharge Rate: 50 cfm

Date: 7/3/03 10:30 to 11:00 am

NOTE:
ADAPTED FROM AERIAL PHOTOGRAPH DATED MARCH 4, 2000.

LEGEND

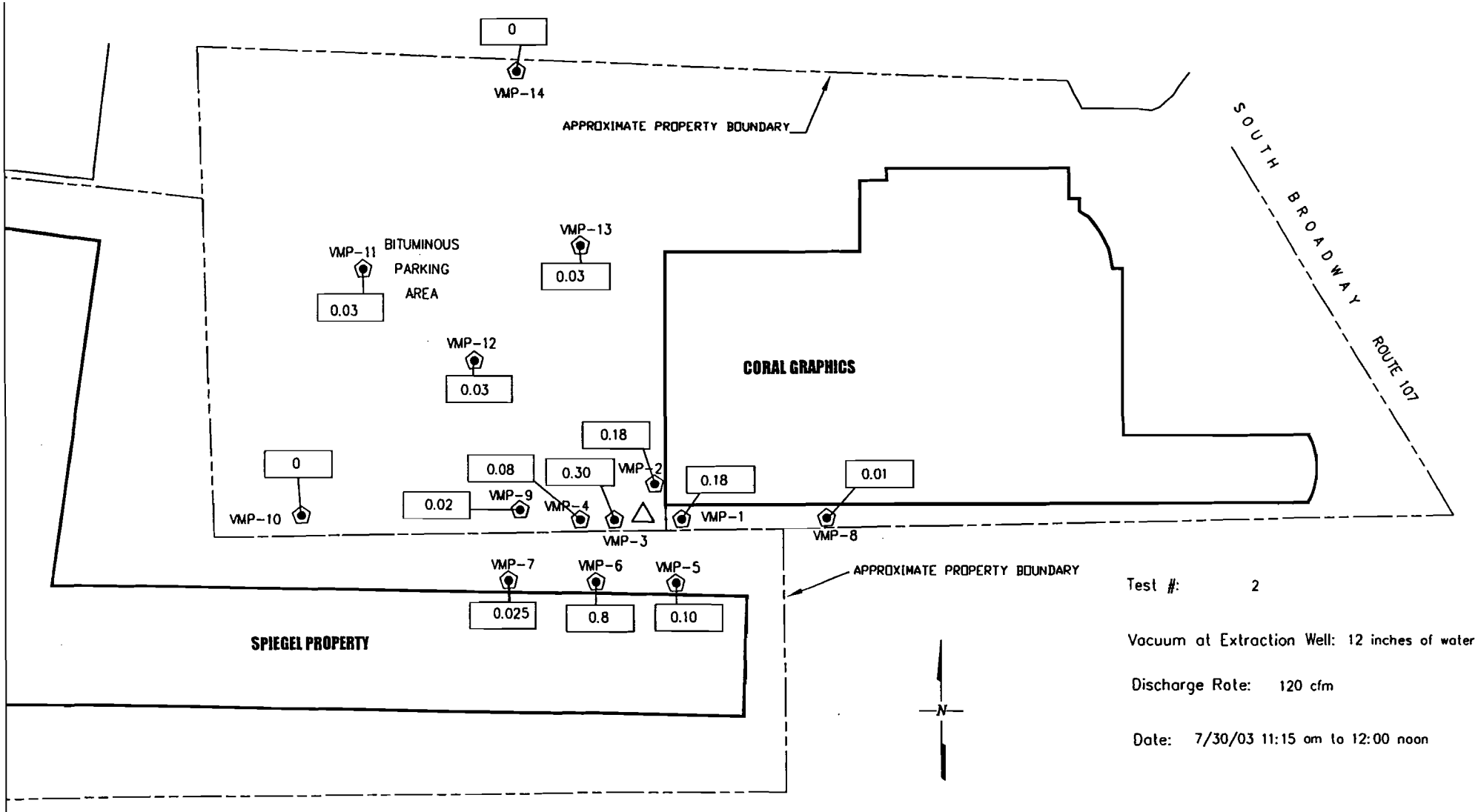
0 20 40 60 80 100
Graphic Scale In Feet

△ SVE/AS Pilot Test Well

⬠ Vapor Probes

CA RICH CONSULTANTS, INC.
Certified Ground-Water and Environmental Specialists
17 Dupont Street, Plainview, New York 11803

TITLE: SOIL VAPOR EXTRACTION SYSTEM PILOT TEST #1 WITH VACUUM IN INCHES OF WATER	DATE: 1/20/04
	SCALE: As Shown
FIGURE: 4	CORAL GRAPHICS FACILITY 840 SOUTH BROADWAY HICKSVILLE, NEW YORK
DRAWING NO: 1156-1B	DRAWN BY: L.C.R.
	APPR. BY: E.A.W.



Test #: 2

Vacuum at Extraction Well: 12 inches of water

Discharge Rate: 120 cfm

Date: 7/30/03 11:15 am to 12:00 noon

NOTE:
ADAPTED FROM AERIAL PHOTOGRAPH DATED MARCH 4, 2000.

LEGEND

0 20 40 60 80 100

Graphic Scale In Feet

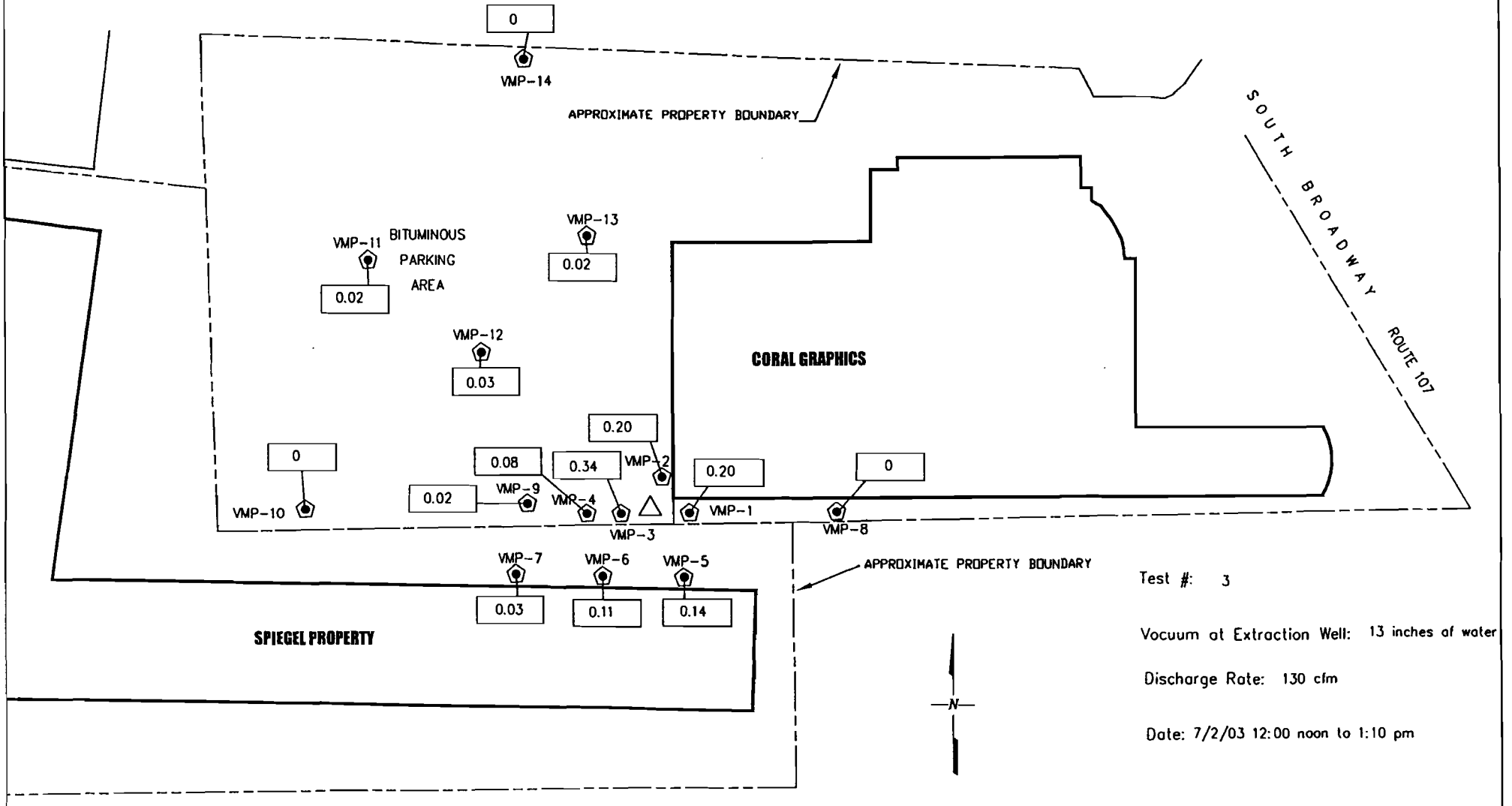
△ SVE/AS Pilot Test Well

⬠ Vapor Probes

CA RICH CONSULTANTS, INC.

Certified Ground-Water and Environmental Specialists
17 Dupont Street, Plainview, New York 11803

TITLE: SOIL VAPOR EXTRACTION SYSTEM PILOT TEST #2 WITH VACUUM IN INCHES OF WATER		DATE: 1/20/04
		SCALE: As Shown
FIGURE: 5	CORAL GRAPHICS FACILITY 840 SOUTH BROADWAY HICKSVILLE, NEW YORK	DRAWN BY: L.C.R.
DRAWING NO: 1156-1B		APPR. BY: E.A.W.



Test #: 3

Vocuum at Extraction Well: 13 inches of water

Discharge Rate: 130 cfm

Date: 7/2/03 12:00 noon to 1:10 pm

NOTE:
ADAPTED FROM AERIAL PHOTOGRAPH DATED MARCH 4, 2000.

LEGEND

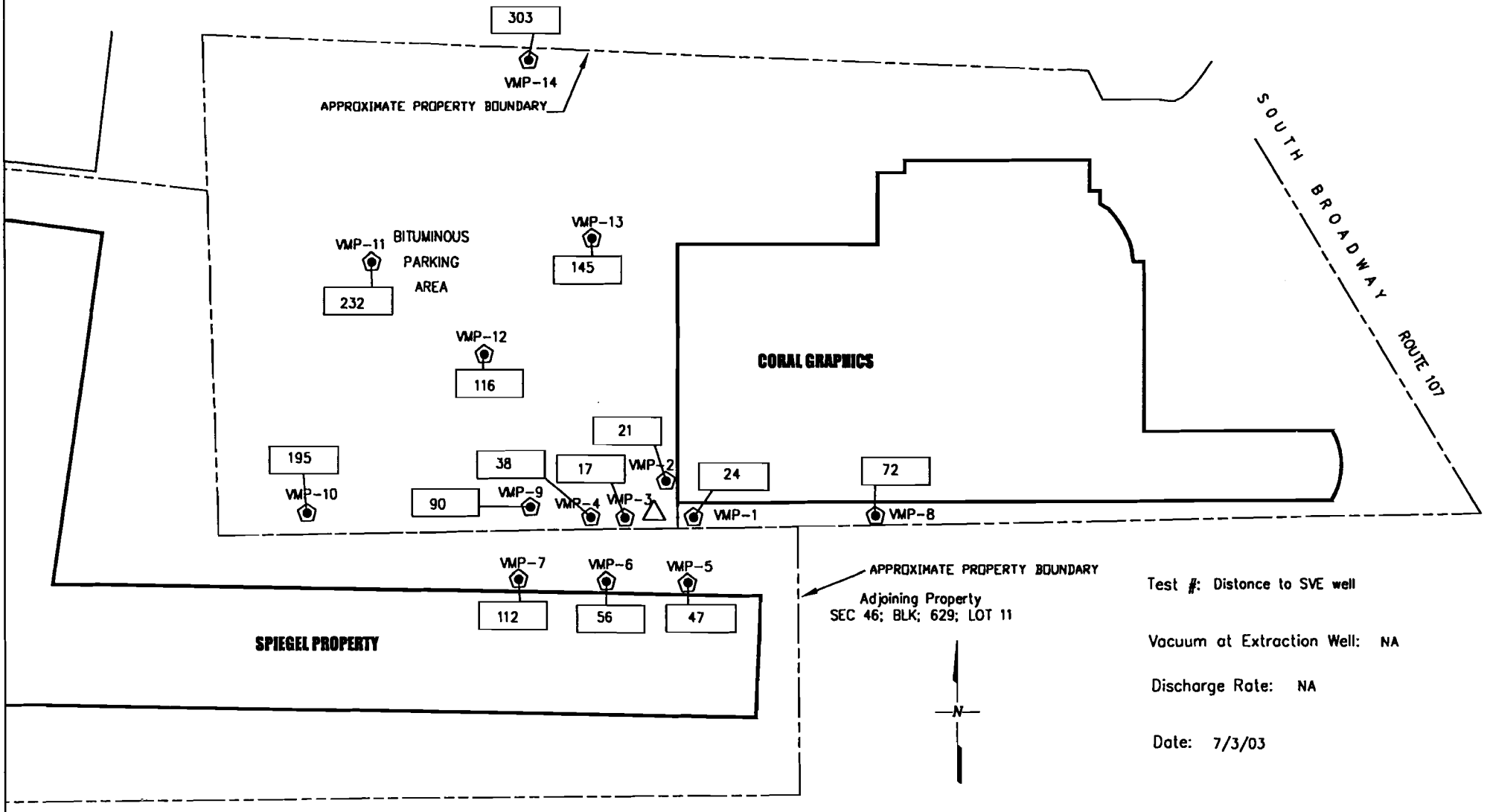
0 20 40 60 80 100
Graphic Scale In Feet

△ SVE/AS Pilot Test Well

⬠ Vapor Probes

CA RICH CONSULTANTS, INC.
Certified Ground-Water and Environmental Specialists
17 Dupont Street, Plainview, New York 11803

TITLE: SOIL VAPOR EXTRACTION SYSTEM PILOT TEST #3 WITH VACUUM IN INCHES OF WATER		DATE: 1/20/04
		SCALE: As Shown
FIGURE:	CORAL GRAPHICS FACILITY 840 SOUTH BROADWAY HICKSVILLE, NEW YORK	DRAWN BY: L.C.R.
DRAWING NO: 1156-18		APPR. BY: E.A.W.



NOTE:
ADAPTED FROM AERIAL PHOTOGRAPH DATED MARCH 4, 2000.

LEGEND

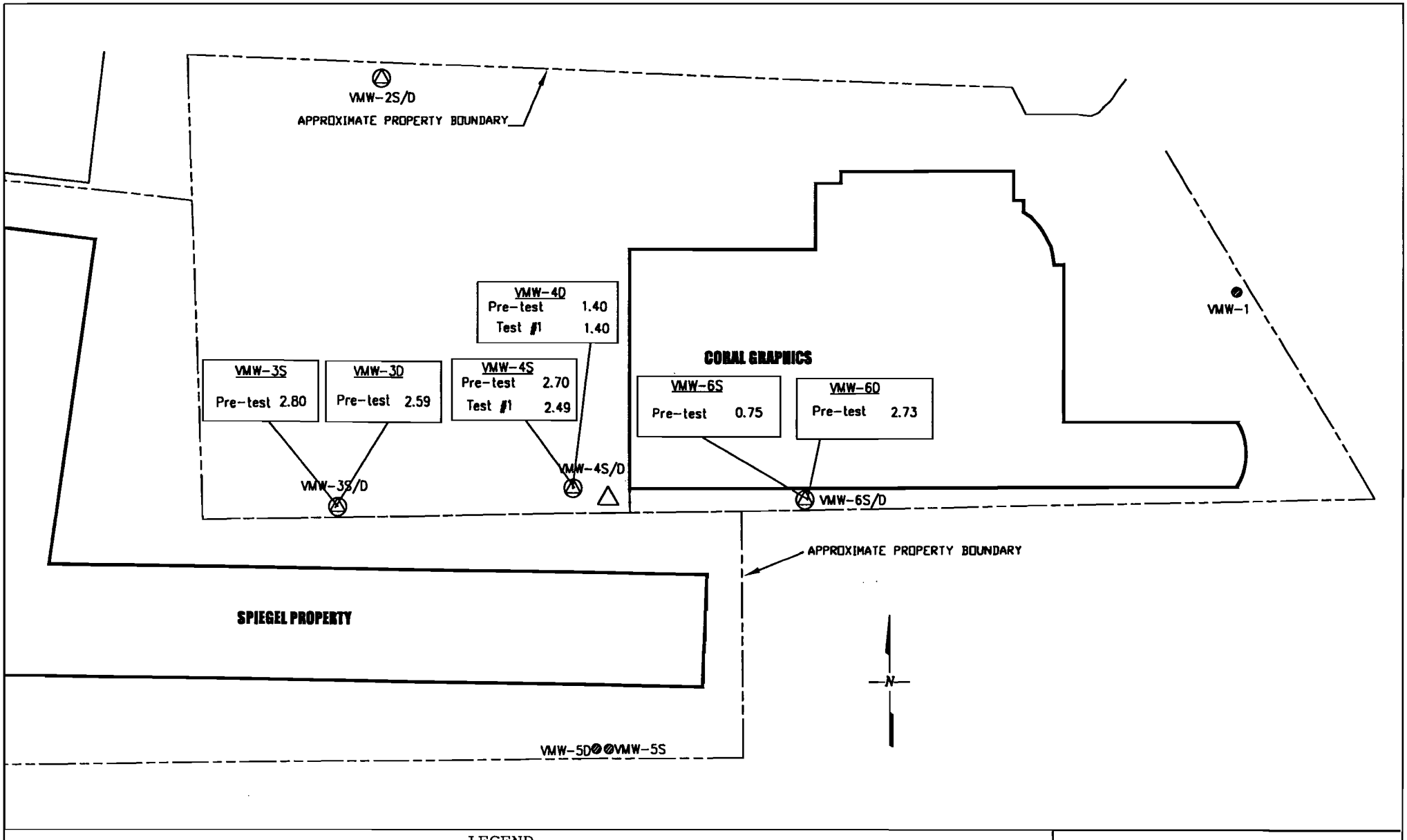
0 20 40 60 80 100
Graphic Scale In Feet

VMP-12 Vapor Probes

SVE/AS Pilot Test Well

CA RICH CONSULTANTS, INC.
Certified Ground-Water and Environmental Specialists
17 Dupont Street, Plainview, New York 11803

TITLE: DISTANCE TO SVE WELL IN FEET		DATE: 8/21/03
		SCALE: As Shown
FIGURE: 7	CORAL GRAPHICS FACILITY 840 SOUTH BROADWAY HICKSVILLE, NEW YORK	DRAWN BY: L.C.R.
DRAWING NO: 1156-1B		APPR. BY: E.A.W.



LEGEND

Cluster Well

Single Well

SVE/AS Pilot Test Well

2.80 Dissolved oxygen level in mg/L

0 20 40 60 80 100

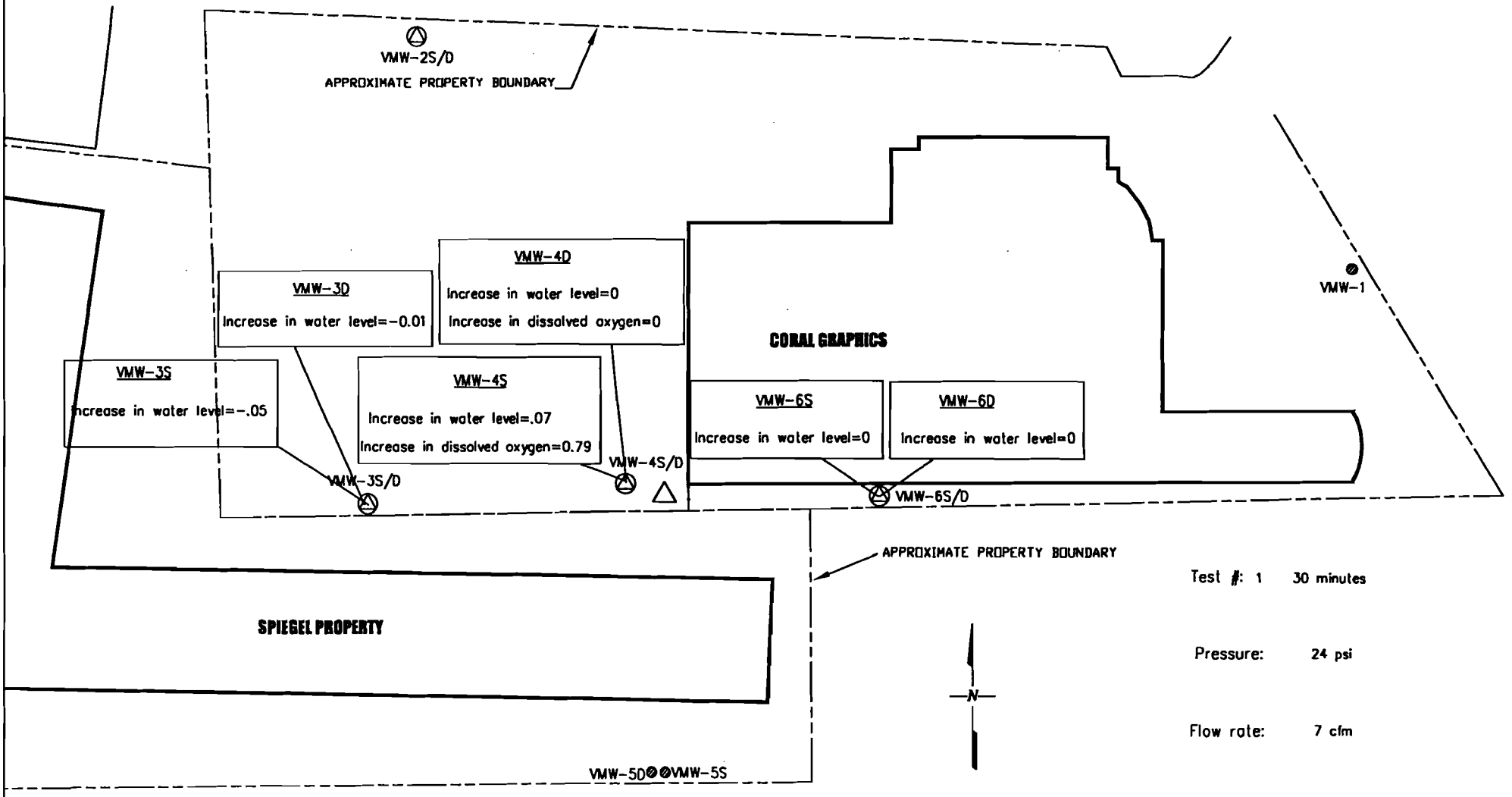
Graphic Scale In Feet

CA RICH CONSULTANTS, INC.

Certified Ground-Water and Environmental Specialists

17 Dupont Street, Plainview, New York 11803

TITLE: DISSOLVED OXYGEN READINGS DURING AIR SPARGING PRE-TEST AND TEST #1		DATE: 8/21/03
		SCALE: As Shown
FIGURE: 8	CORAL GRAPHICS FACILITY 840 SOUTH BROADWAY HICKSVILLE, NEW YORK	DRAWN BY: L.C.R.
DRAWING NO: 1156-1B		APPR. BY: E.A.W.



LEGEND

Cluster Well

Single Well

SVE/AS Pilot Test Well

Increase in water level (feet)

Dissolved oxygen (mg/L)

0 20 40 60 80 100

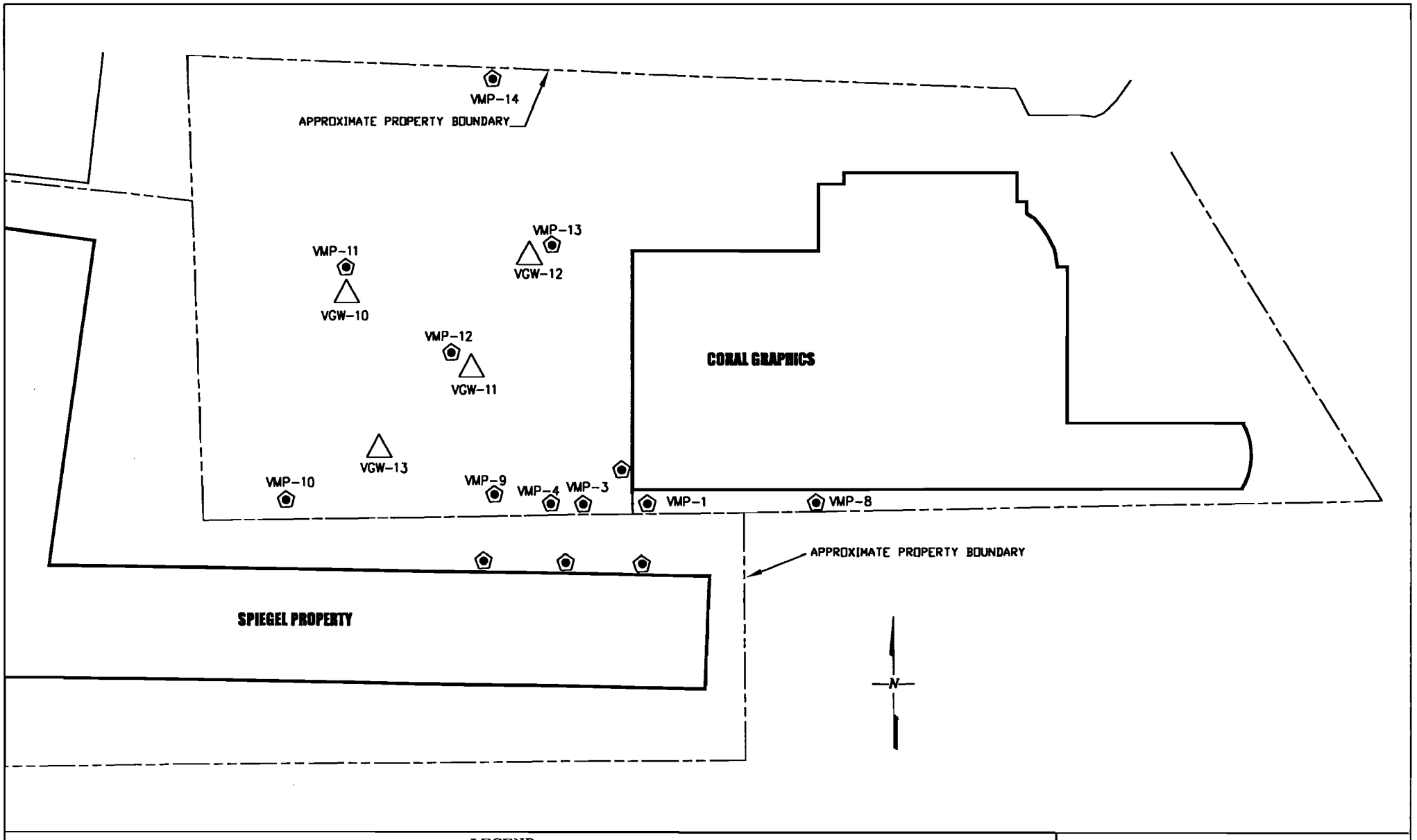
Graphic Scale In Feet

CA RICH CONSULTANTS, INC.

Certified Ground-Water and Environmental Specialists

17 Dupont Street, Plainview, New York 11803

TITLE: AIR SPARGING TEST		DATE: 8/21/03
		SCALE: As Shown
FIGURE: 9	CORAL GRAPHICS FACILITY 840 SOUTH BROADWAY HICKSVILLE, NEW YORK	DRAWN BY: L.C.R.
DRAWING NO: 1156-18		APPR. BY: E.A.W.



LEGEND

VMP-12 Vapor Probes

Supplemental Geoprobe Locations

0 20 40 60 80 100

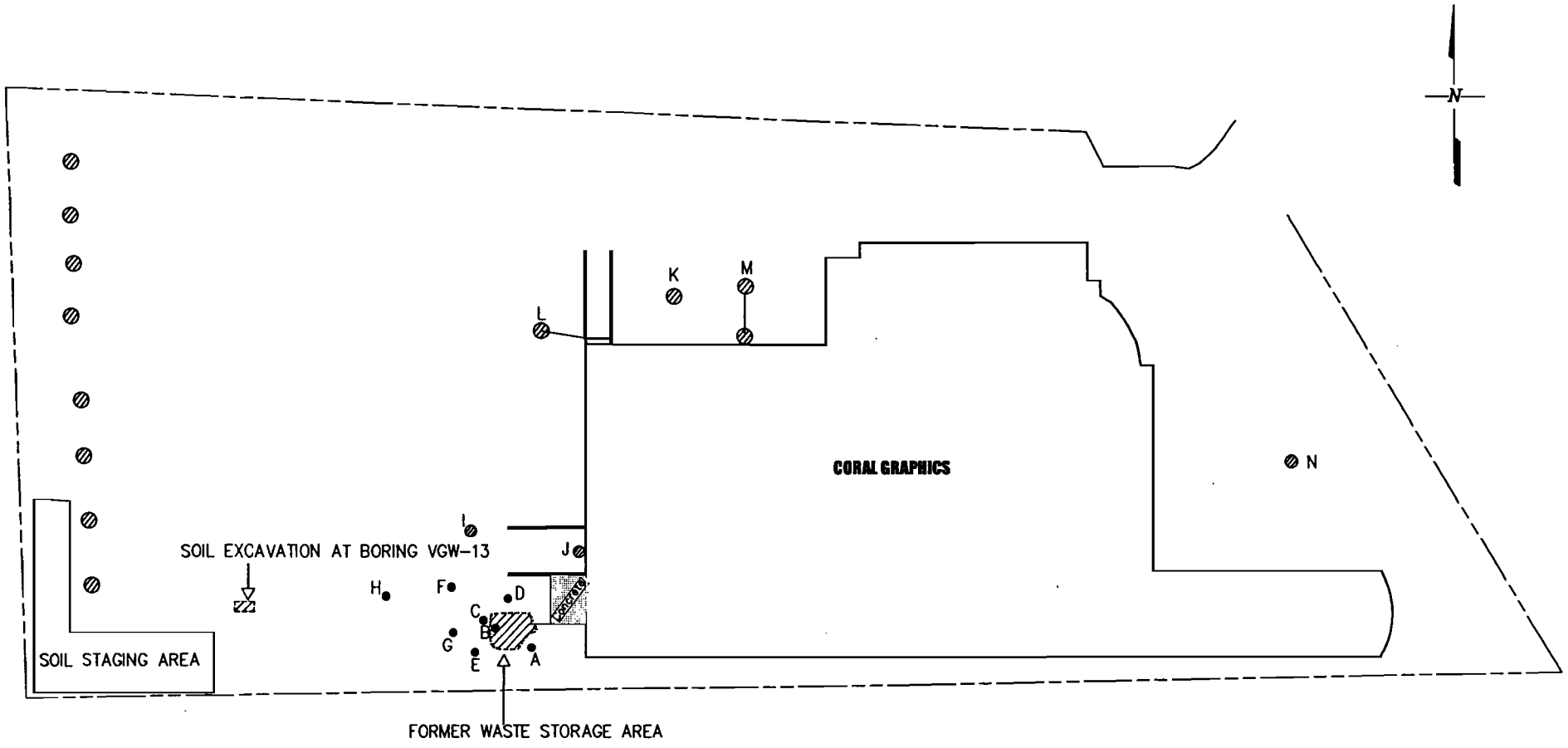
Graphic Scale In Feet

CA RICH CONSULTANTS, INC.

Certified Ground-Water and Environmental Specialists

17 Dupont Street, Plainview, New York 11803

TITLE: LOCATION OF SUPPLEMENTAL GEOPROBE LOCATIONS		DATE: 8/21/03
		SCALE: As Shown
FIGURE: 10	CORAL GRAPHICS FACILITY 840 SOUTH BROADWAY HICKSVILLE, NEW YORK	DRAWN BY: L.C.R.
DRAWING NO: 1156-1B		APPR. BY: E.A.W.



LEGEND

A • FORMER CESSPOOL

L ⊘ STORM WATER DRAIN

SOIL EXCAVATION WITH A BACKHOE

0 20 40 60 80 100

Graphic Scale In Feet

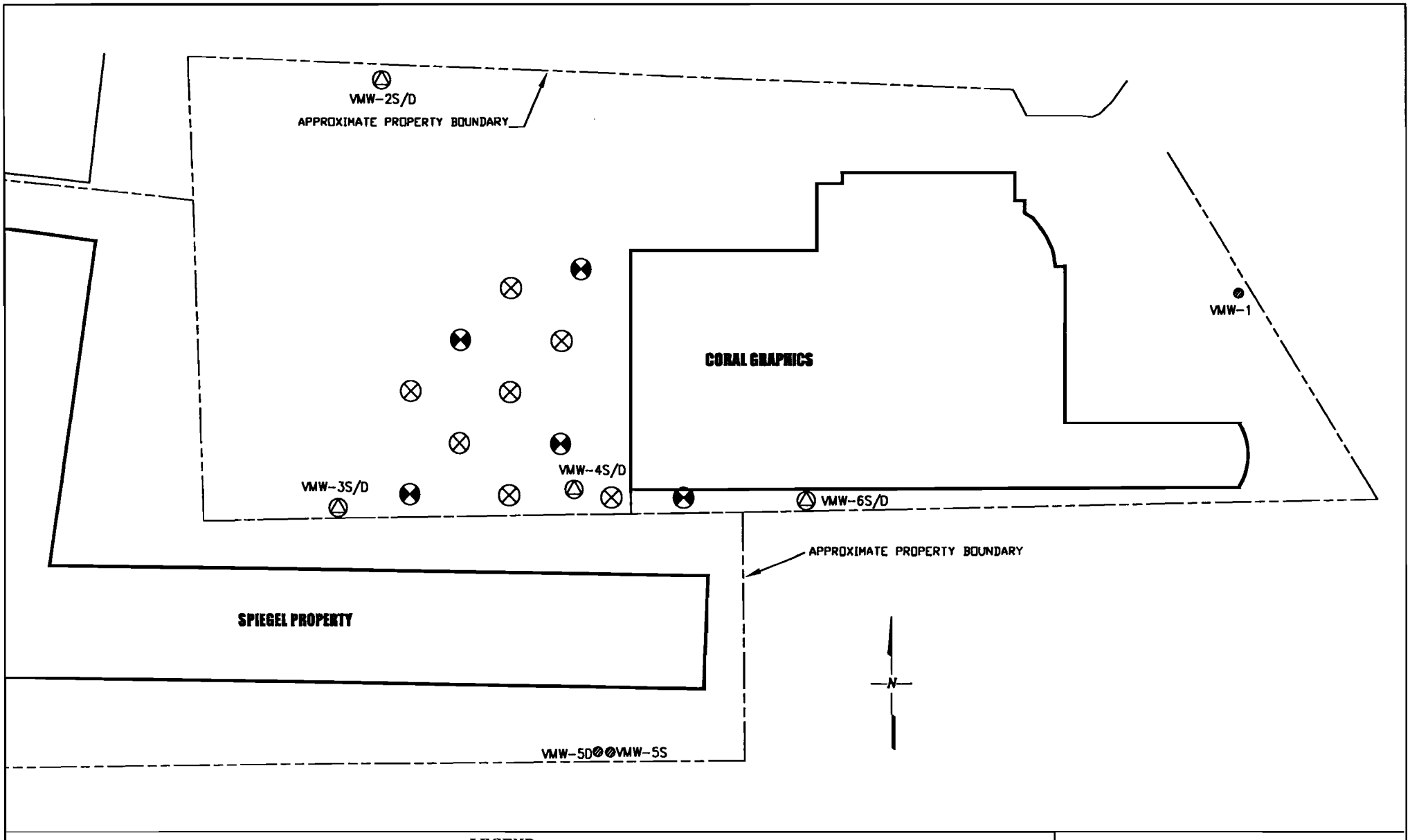
CA RICH CONSULTANTS, INC.

Certified Ground-Water and Environmental Specialists

17 Dupont Street, Plainview, New York 11803

TITLE: Leaching Pool, Storm Drains and Excavation Layout	DATE: 11/11/03
	SCALE: As Shown
FIGURE: 11	DRAWN BY: L.C.R./S.T.M.
DRAWING NO: 1120-1A	APPR. BY: E.A.W.

CORAL GRAPHICS FACILITY
840 SOUTH BROADWAY
HICKSVILLE, NEW YORK



LEGEND

- Cluster Well
- Single Well
- Sparge Well
- Sparge/Vapor Extraction Well

0 20 40 60 80 100

Graphic Scale In Feet

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

TITLE: REMEDIATION WELL LAYOUT

DATE: 8/21/03

SCALE: As Shown

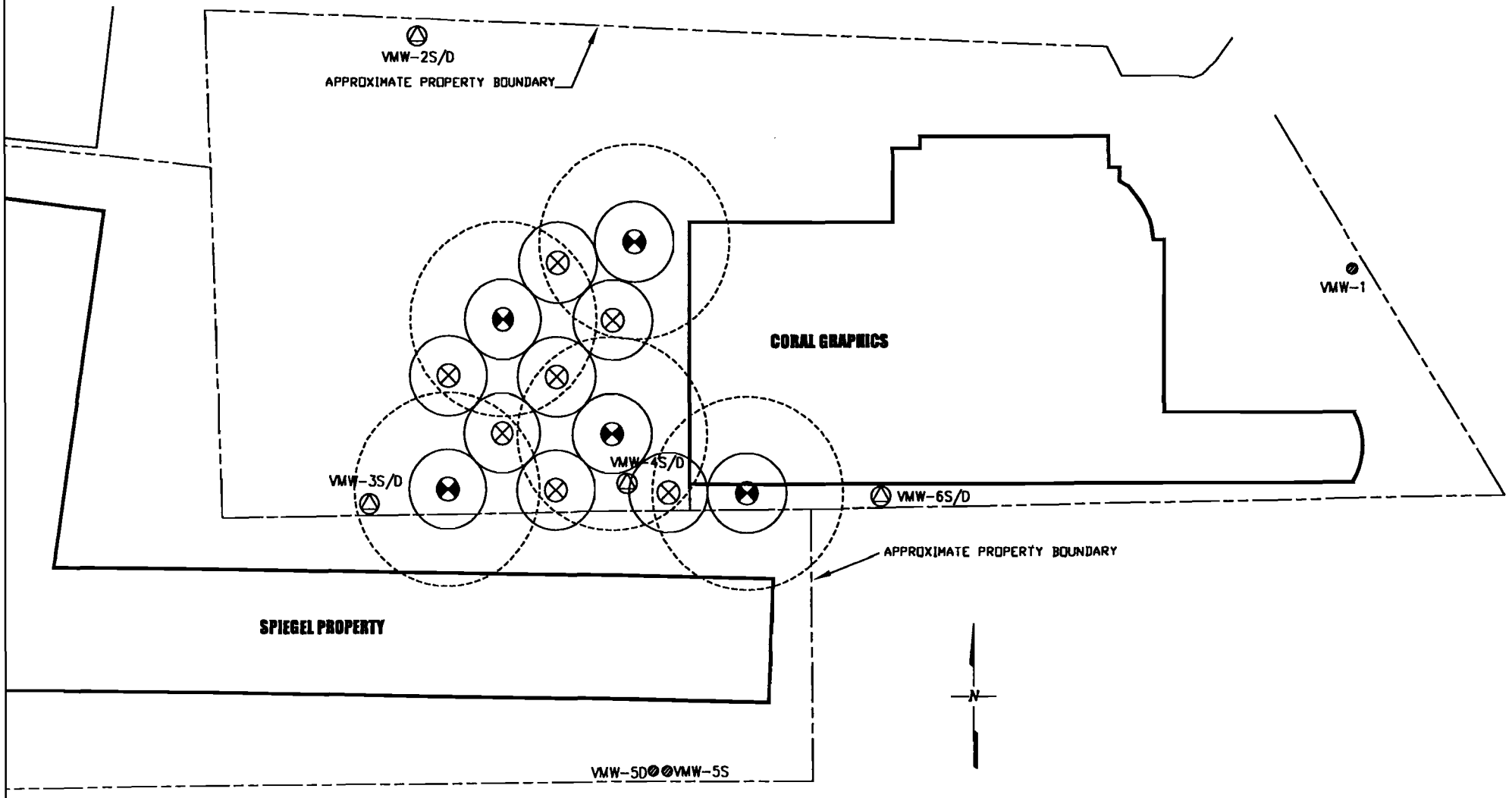
FIGURE: 12

DRAWING NO: 1156-18

CORAL GRAPHICS FACILITY
840 SOUTH BROADWAY
HICKSVILLE, NEW YORK

DRAWN BY: L.C.R.

APPR. BY: E.A.W.



LEGEND

- Cluster Well
- Single Well
- Sparge Well
- Sparge/Vapor Extraction Well

0 20 40 60 80 100

Graphic Scale In Feet

CA RICH CONSULTANTS, INC.

Certified Ground-Water and Environmental Specialists

17 Dupont Street, Plainview, New York 11803

TITLE: Remediation Well Layout With Projected Radius of Influence

DATE: 8/21/03

SCALE: As Shown

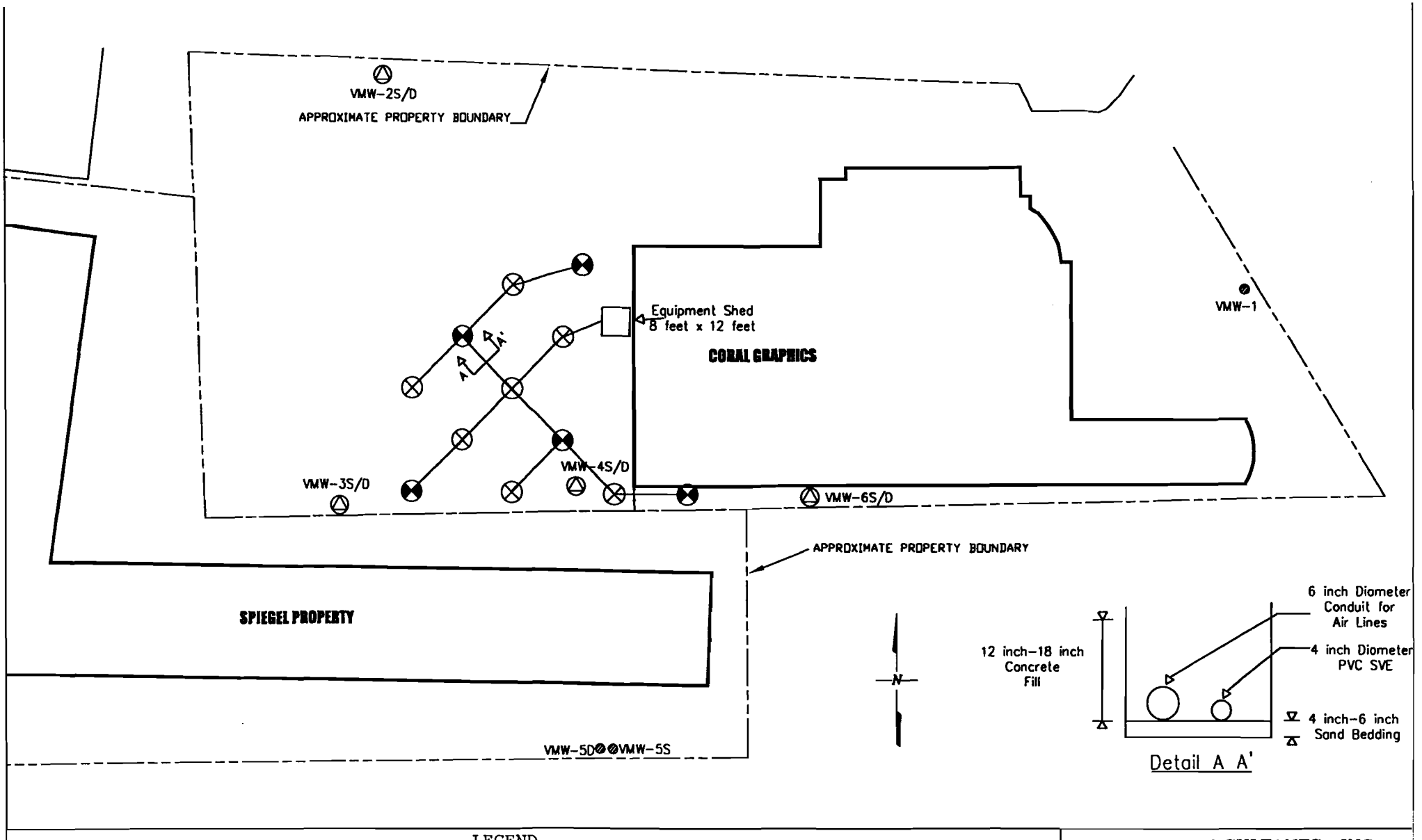
FIGURE: 13

DRAWING NO: 1156-18

CORAL GRAPHICS FACILITY
840 SOUTH BROADWAY
HICKSVILLE, NEW YORK

DRAWN BY: L.C.R.

APPR. BY: E.A.W.



LEGEND

- Cluster Well
- Single Well
- Sparge Well
- Sparge/Vapor Extraction Well

0 20 40 60 80 100

Graphic Scale In Feet

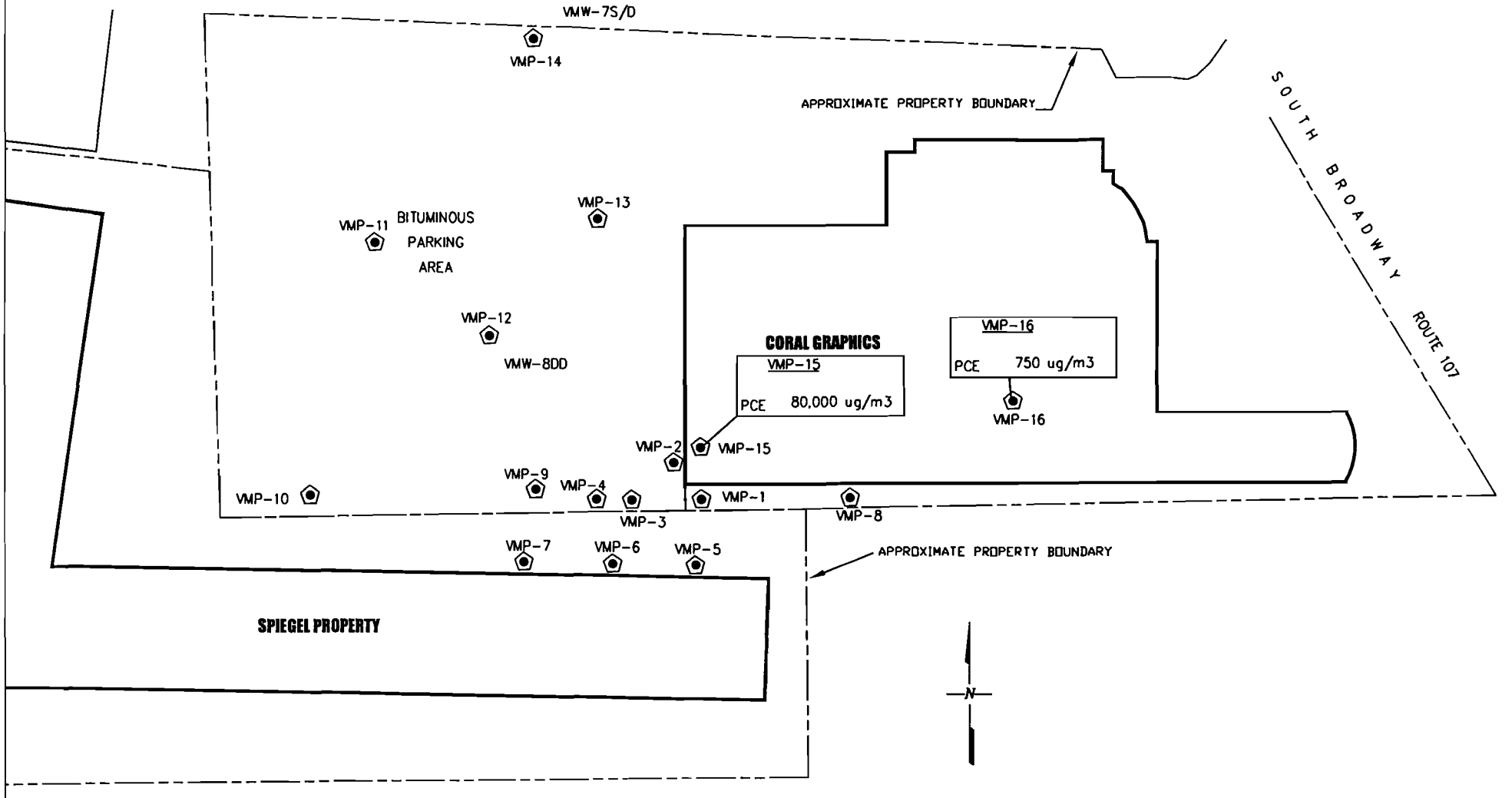
Note: The locations are approximate the final locations are dependant on site access

CA RICH CONSULTANTS, INC.

Certified Ground-Water and Environmental Specialists

17 Dupont Street, Plainview, New York 11803

TITLE: TRENCH AND VAULT WELLHEAD LAYOUT	DATE: 8/21/03
	SCALE: As Shown
FIGURE: 14	CORAL GRAPHICS FACILITY 840 SOUTH BROADWAY HICKSVILLE, NEW YORK
DRAWING NO: 1156-1B	DRAWN BY: L.C.R.
	APPR. BY: E.A.W.



NOTE:
ADAPTED FROM AERIAL PHOTOGRAPH DATED MARCH 4, 2000.

LEGEND

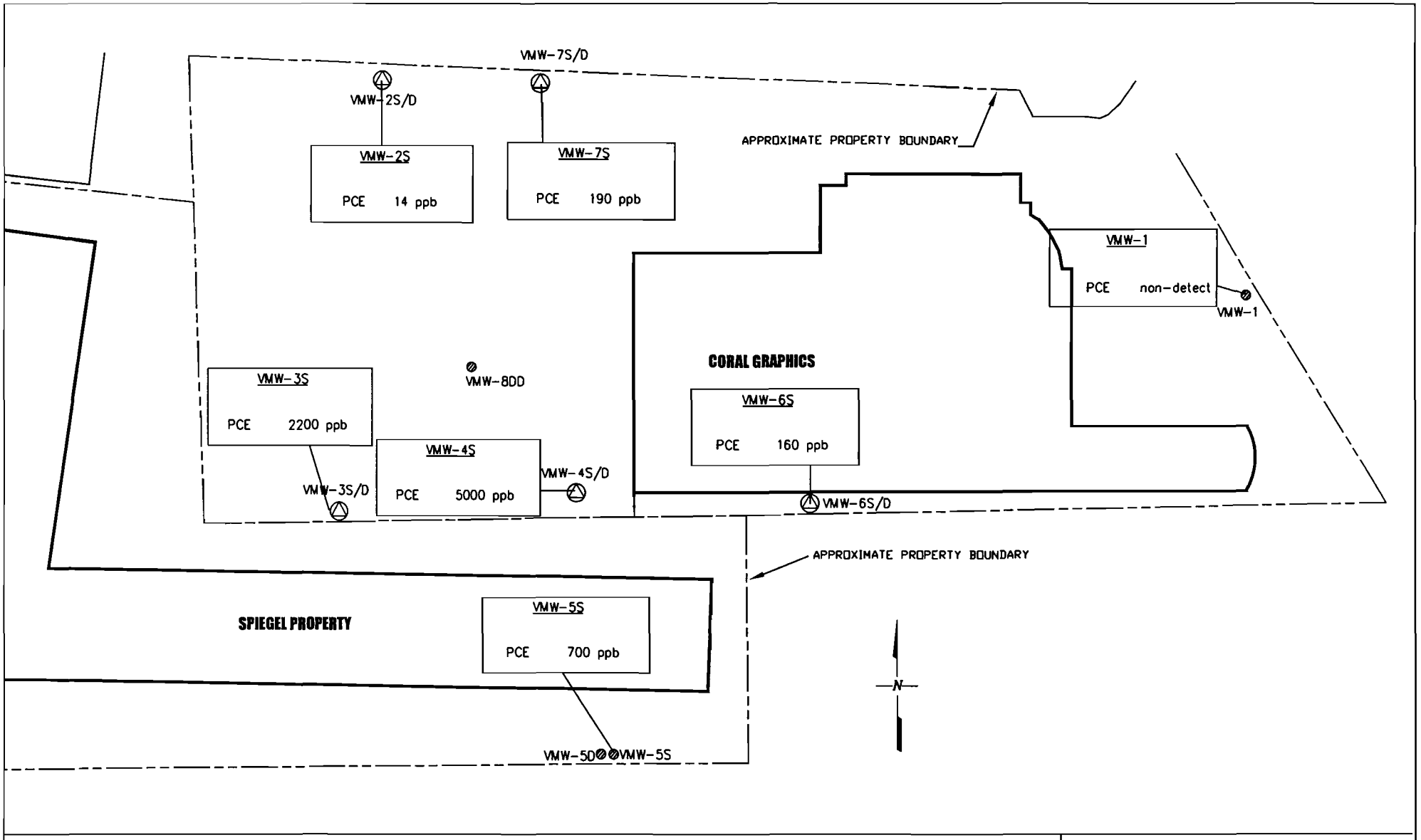
Existing Vapor Probes

Note: Data for vapor probes VMP-1 through 14 is plotted in Reference 8

0 20 40 60 80 100
Graphic Scale In Feet

CA RICH CONSULTANTS, INC.
Certified Ground-Water and Environmental Specialists
17 Dupont Street, Plainview, New York 11803

TITLE: TETRACHLOROETHENE CONCENTRATION OF INDOOR VAPOR PROBES		DATE: 6/7/04
		SCALE: As Shown
FIGURE: 15	CORAL GRAPHICS FACILITY 840 SOUTH BROADWAY HICKSVILLE, NEW YORK	DRAWN BY: L.C.R.
DRAWING NO: 1156-18		APPR. BY: E.A.W.



LEGEND

Cluster Well

Single Well

0 20 40 60 80 100

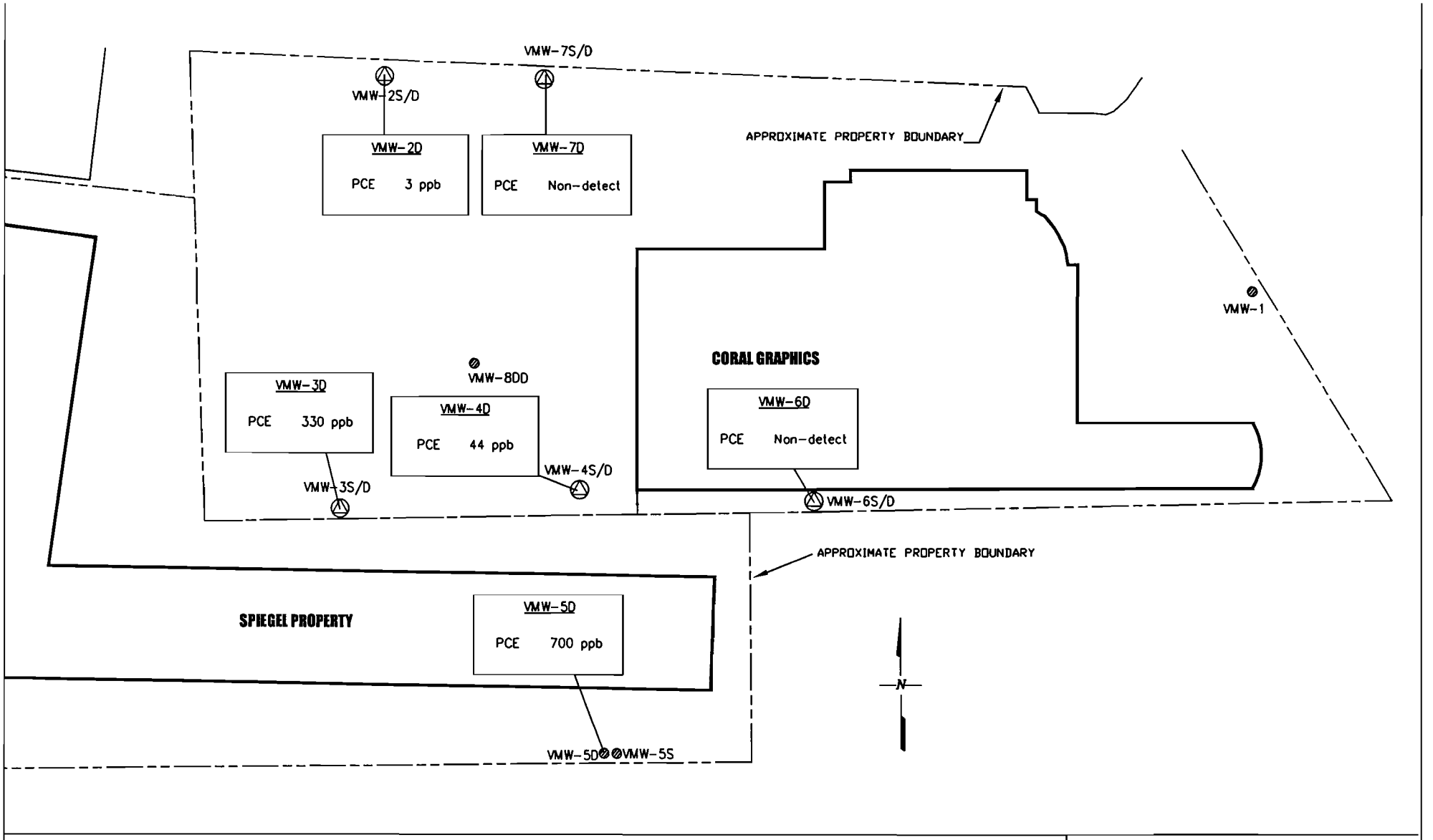
Graphic Scale In Feet

CA RICH CONSULTANTS, INC.

Certified Ground-Water and Environmental Specialists
17 Dupont Street, Plainview, New York 11803

TITLE: CONCENTRATION OF TETRACHLORETHENE IN SHALLOW WATER TABLE MONITORING WELLS MARCH 2004	DATE: 6/7/04
	SCALE: As Shown
FIGURE: 16	DRAWN BY: L.C.R.
DRAWING NO: 1156-1B	APPR. BY: E.A.W.

CORAL GRAPHICS FACILITY
840 SOUTH BROADWAY
HICKSVILLE, NEW YORK



LEGEND

Cluster Well

Single Well

Note: "D" wells are screened approximately 70 to 80 feet below grade

0 20 40 60 80 100

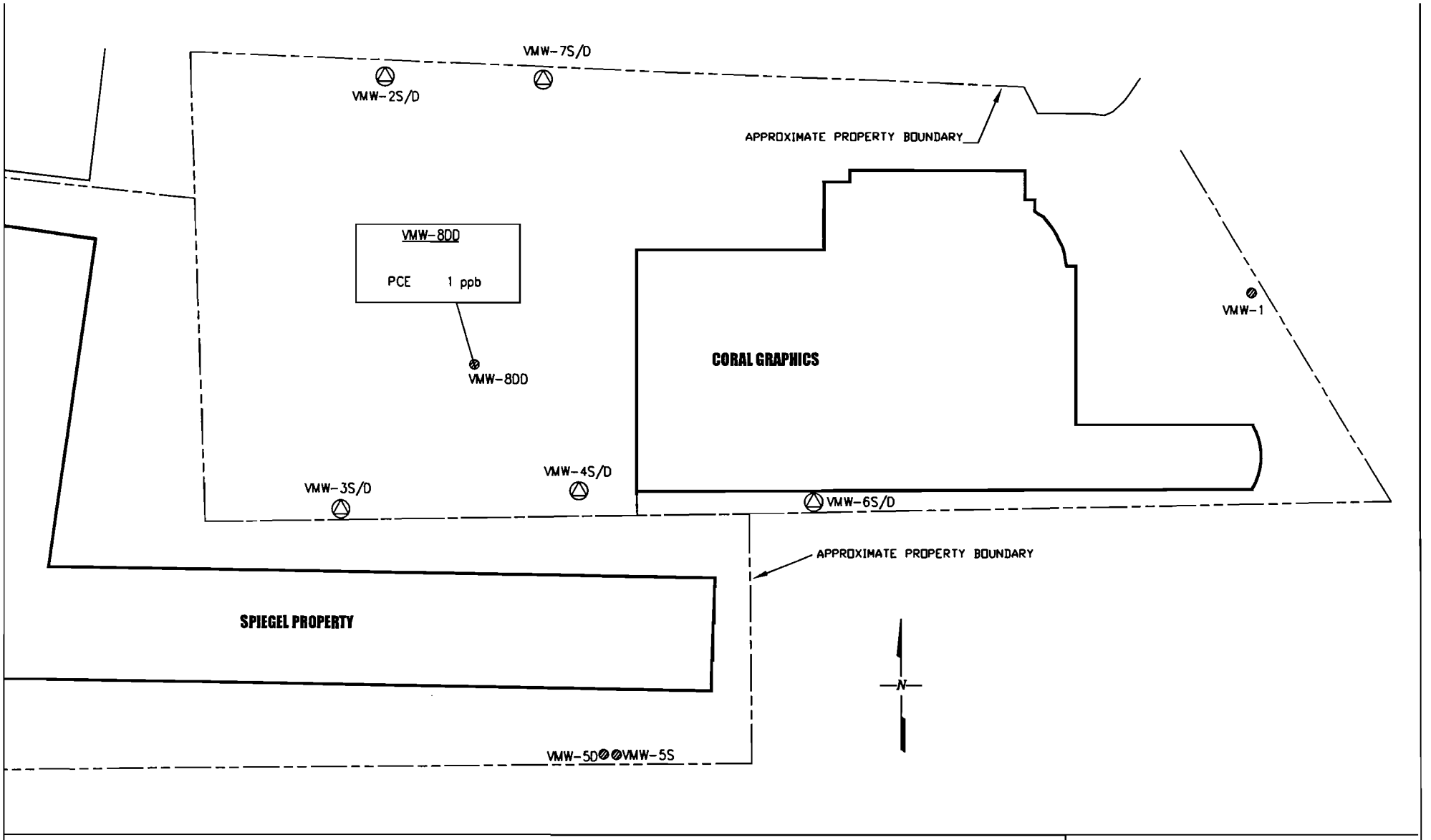
Graphic Scale In Feet

CA RICH CONSULTANTS, INC.

Certified Ground-Water and Environmental Specialists
17 Dupont Street, Plainview, New York 11803

TITLE: CONCENTRATION OF TETRACHLOROETHENE IN DEEP MONITORING WELLS MARCH 2004	DATE: 6/7/04
	SCALE: As Shown
FIGURE: 17	DRAWN BY: L.C.R.
DRAWING NO: 1156-18	APPR. BY: E.A.W.

CORAL GRAPHICS FACILITY
840 SOUTH BROADWAY
HICKSVILLE, NEW YORK



LEGEND

Cluster Well

Single Well

Note: Well VMW-8DD is screened 100 to 110 feet below grade

0 20 40 60 80 100

Graphic Scale In Feet

CA RICH CONSULTANTS, INC.

Certified Ground-Water and Environmental Specialists
17 Dupont Street, Plainview, New York 11803

TITLE: CONCENTRATION OF TETRACHLOROETHENE IN MONITORING WELL 8DD March 2004	DATE: 6/7/04
	SCALE: As Shown
FIGURE: 18	DRAWN BY: L.C.R.
DRAWING NO: 1156-18	APPR. BY: E.A.W.

CORAL GRAPHICS FACILITY
840 SOUTH BROADWAY
HICKSVILLE, NEW YORK

TABLES

Table 1

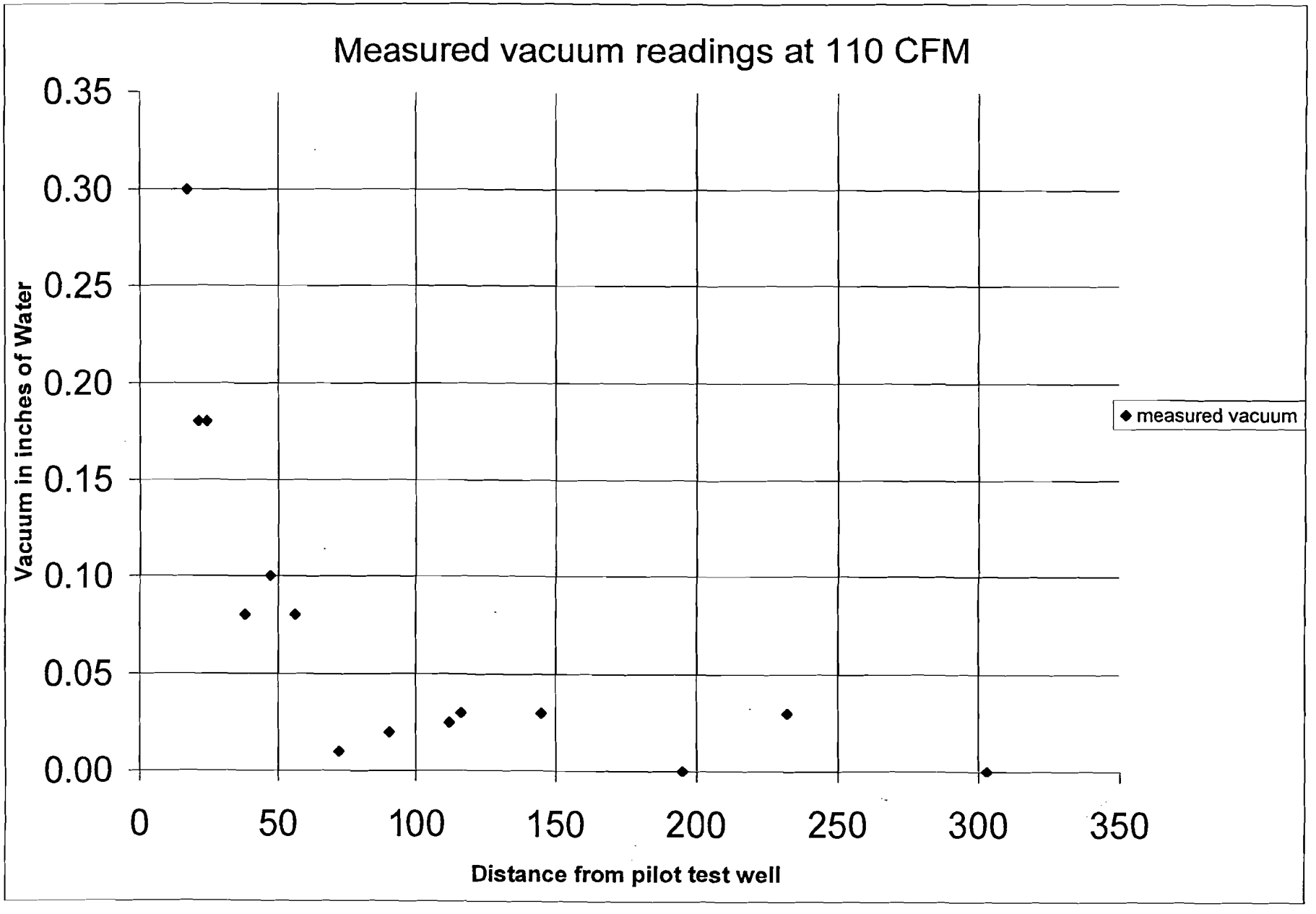

Measured vacuum readings at 110 CFM
Vacuum in inches of Water
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0
50
100
150
200
250
300
350
Distance from pilot test well
measured vacuum

Table 2

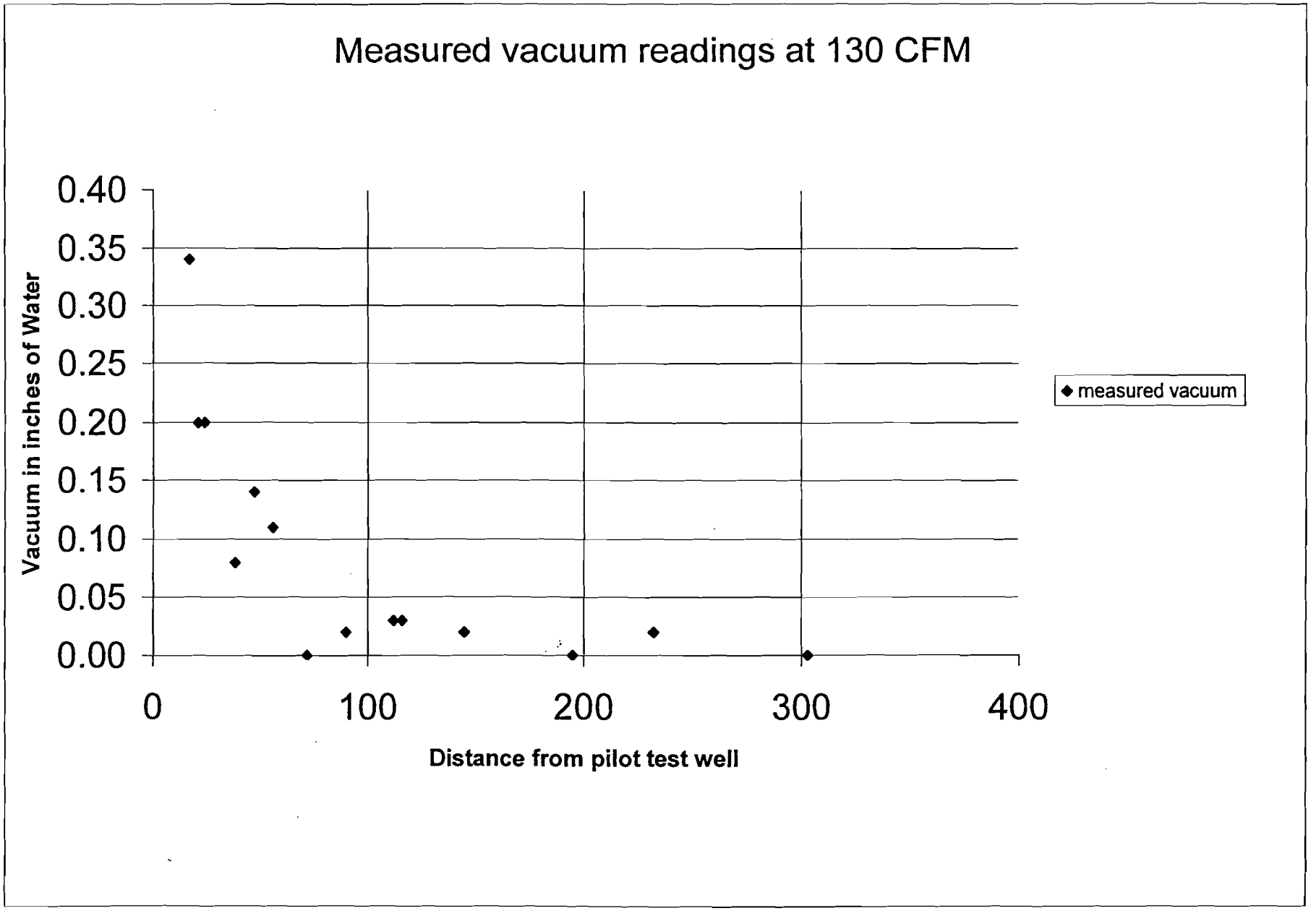

Measured vacuum readings at 130 CFM
Vacuum in inches of Water
0.40
0.35
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0
100
200
300
400
Distance from pilot test well
measured vacuum

Table 3

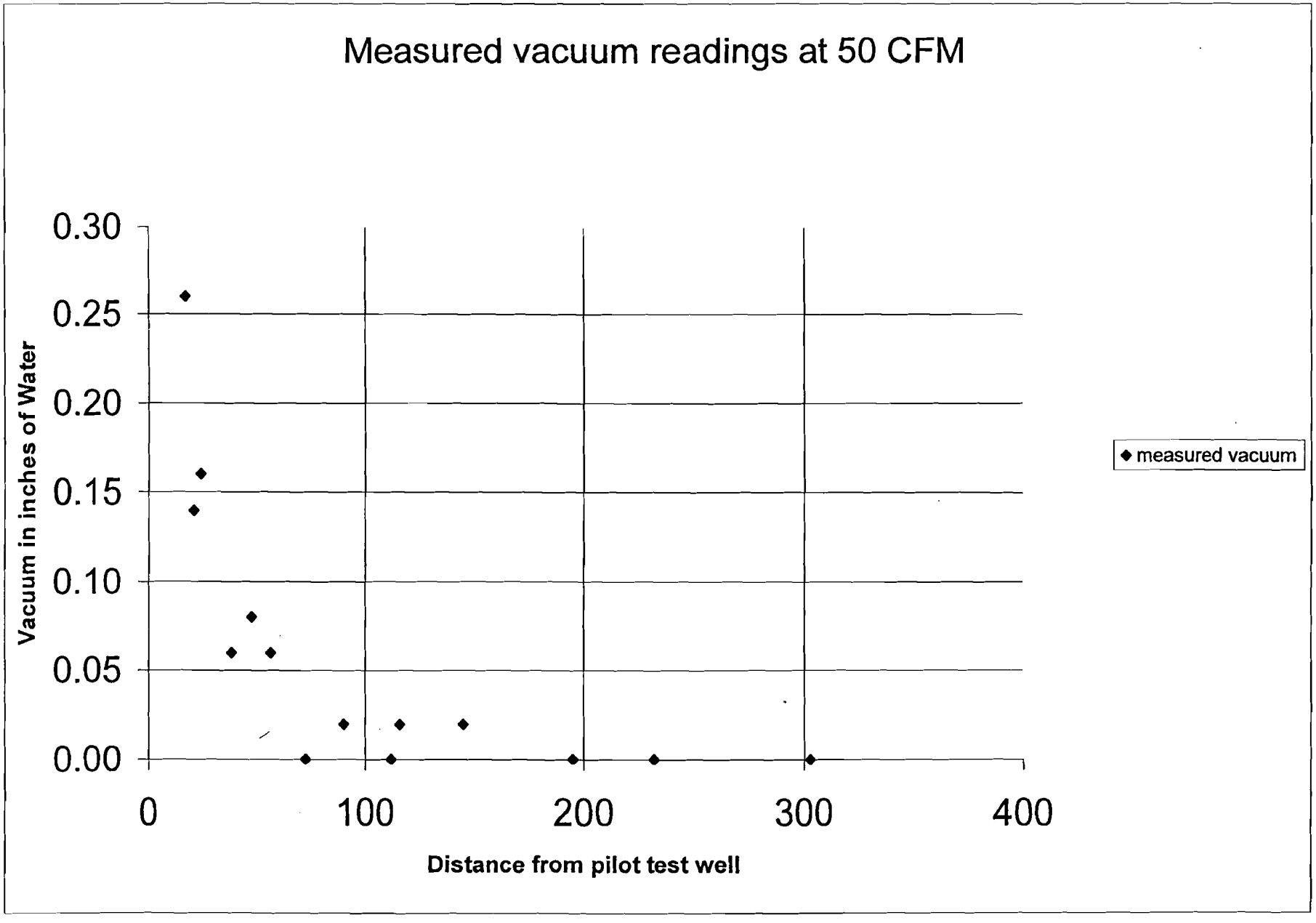

Measured vacuum readings at 50 CFM
Vacuum in inches of Water
0.30
0.25
0.20
0.15
0.10
0.05
0.00
0
100
200
300
400
Distance from pilot test well
measured vacuum

Table 4

SVE Pilot Test Data

Coral Graphics
Hicksville, New York

Point Number Units	Distance to Pilot Test Feet	Pre Test Reading Vac. in Inches H2O	Reading at 50 CFM Vac. in Inches H2O	Reading at 110 CFM Vac. in Inches H2O	Reading at 130 CFM Vac. in Inches H2O
SVE Well	0.00	0.00	9.00	12.00	13.50
VMP-3	17	0.00	0.26	0.30	0.34
VMP-2	21	0.00	0.14	0.18	0.20
VMP-1	24	0.00	0.16	0.18	0.20
VMP-4	38	0.00	0.06	0.08	0.08
VMP-5	47	0.00	0.08	0.10	0.14
VMP-6	56	0.00	0.06	0.08	0.11
VMP-8	72	0.00	0.00	0.01	0.00
VMP-9	90	0.00	0.02	0.02	0.02
VMP-7	112	0.00	0.00	0.03	0.03
VMP-12	116	0.00	0.02	0.03	0.03
VMP-13	145	0.00	0.02	0.03	0.02
VMP-10	195	0.00	0.00	0.00	0.00
VMP-11	232	0.00	0.00	0.03	0.02
VMP-14	303	0.00	0.00	0.00	0.00

TABLE 5

Summary of Detections - Volatile Organic Compounds
Geoprobe Soil Samples
Coral Graphics
Hicksville, New York

Sample ID	VGW-10	VGW-11 0-4'	VGW-12 0-4'	VGW-13 0-4'	*NYSDEC
Matrix	Soil	Soil	Soil	Soil	TAGM #4046
Date Sampled	8/4/2003	8/4/2003	8/5/2003	8/5/2003	Cleanup
Location	Geoprobe VGW-10	Geoprobe VGW-11	Groprobe VGW-12	Geoprobe VGW-13	Objective
Volatile Organic Compounds (USEPA Method 8260)					
Parameters	µg/Kg	µg/Kg	µg/Kg	µg/Kg	µg/Kg
Tetrachloroethene	ND	ND	ND	6300	1,400

Notes:

ND-Not detected

All concentrations are reported in micrograms per kilogram (µg/kg) or parts per billion.

Soil cleanup objective: total VOCs less than or equal to 10,000 parts per billion

Shaded value exceeds TAGMs

** NYSDEC Technical and Administrative Guidance Memorandum: Determination of Soil Cleanup Objectives and Cleanup Levels; January 24, 1994.*

TABLE 6

Summary of Detections - Volatile Organic Compounds
Groundwater Geoprobe Samples
Coral Graphics
Hicksville, New York

Sample ID	VGW-10 52'-54'	VGW-10 67'-69'	VGW-11 52'-54'	VGW-11 67'-69'	VGW-12 52'-54'	VGW-12 65'-67'	*NYSDEC
Matrix	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	Groundwater	TOGs
Date Sampled	8/4/2003	8/4/2003	8/4/2003	8/5/2003	8/5/2003	8/5/2003	Water Quality
Location	Geoprobe VGW-10	Geoprobe VGW-10	Geoprobe VGW-11	Geoprobe VGW-11	Geoprobe VGW-12	Geoprobe VGW-12	Standards and
Depth	52 to 54 ft	67 to 69 ft	52 to 54 ft	67 to 69 ft	52 to 54 ft	65 to 67 ft	Guidance
Volatile Organic Compounds (USEPA Method 8260)							
Parameters	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
cis-1,2 Dichloroethene	ND	ND	1	ND	ND	ND	5
Trichloroethene	ND	ND	2	2	1	1	5
Tetrachloroethene	68	19	360	460	240	380	5

Notes:

Shaded value exceeds TOGs

ND=Not Detected

All concentrations are reported in micrograms per liter (ug/L) or parts per billion

*NYSDEC Technical and Operational Guidance Series (1.1.1) Ambient Water Quality Standards and Guidance Values, June 1998

TABLE 6 cont.

Summary of Detections - Volatile Organic Compounds
Groundwater Geoprobe Samples
Coral Graphics
Hicksville, New York

Sample ID	VGW-13 52-54	VGW-13 66'-68'	*NYSDEC
Matrix	Groundwater	Groundwater	TOGs
Date Sampled	8/5/2003	8/5/2003	Water Quality
Location	Geoprobe VGW-13	Geoprobe VGW-13	Standards and
Depth	52 to 54 ft	66 to 68 ft	Guidance
Volatile Organic Compounds (USEPA Method 8260)			
Parameters	µg/L	µg/L	µg/L
cis-1,2 Dichloroethene	12	1	5
Trichloroethene	5	2	5
Tetrachloroethene	600	460	5

Notes:

Shaded value exceeds TOGs

ND=Not Detected

All concentrations are reported in micrograms per liter (ug/L) or parts per billion

*NYSDEC Technical and Operational Guidance Series (1.1.1) Ambient Water Quality Standards and Guidance Values, June 1998

TABLE 7

Summary of Detections - Volatile Organic Compounds
Indoor Soil Vapor Samples
Coral Graphics
Hicksville, New York

Sample ID	VMP-15	VMP-16
Matrix	Soil Vapor	Soil Vapor
Date Sampled	5/26/2004	5/26/2004
Location	Point VMP-15	Point VMP-15
Depth	4 to 5 feet	4 to 5 feet
Volatile Organic Compounds (USEPA Method 8260)		
Parameters	ug/m^3	ug/m^3
Trichloroethylene	25	ND
Toluene	3	35
Tetrachloroethene	80,000	750
n-Propylbenzene	7	11
135-Trimethylbenzene	41	27
124-Trimetylbenzene	140	55
sec-Butylbenzene	3	ND
p-Isopropyltoluene	5	ND
p-Ethyltoluene	56	69
Freon 113	11	91
1245 Tetramethylbenzene	4	ND
Acetone	41	62
Methyl Ethyl Ketone	1100	1000

Notes:
ND=Not Detected
All concentrations are reported
in micrograms per meter cubed (ug/m^3)
Detection limit 3 ug/m^3 for all compounds

project/CoralGraphics/Tables RAWP

Table 8

Summary of Detections - Volatile Organic Compounds
Groundwater Monitoring Well Samples
Coral Graphics
Hicksville, New York

Sample ID	**VMW-1**	**VMW-2S**	**VMW-2D**	**VMW-3SDL**	**VMW-3DDL**	**VMW-4SDL**	***NYSDEC**
Matrix	Groundwater	Groundwater	Groundwater	Groundwater Diluted	Groundwater Diluted	Groundwater Diluted	TOGs
Date Sampled	3/23/2004	3/24/2004	3/24/2004	3/23/2004	3/23/2004	3/23/2004	Water Quality
Location	VMW-1	VMW-2S	VMW-2D	VMW-3S	VMW-3D	VMW-4S	Standards and
Depth	51 to 66 ft	46 to 61 ft	71 to 81 ft	45 to 60 ft	70 to 80 ft	45 to 60 ft	Guidance
Volatile Organic Compounds (USEPA Method 8260)							
Parameters	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Acetone	ND	ND	2JB	ND	ND	ND	NGV
Trichloroflouromethane	ND	ND	ND	ND	ND	ND	50
Methylene Chloride	4JB	4JB	8B	ND	ND	ND	60
1,1-Dichloroethane	ND	ND	3J	ND	ND	ND	5
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	10
1,1,1-Trichloroethane	ND	ND	3J	ND	ND	ND	5
Trichloroethene	ND	ND	ND	ND	ND	ND	5
Tetrachloroethene	ND	14	3J	2200D	330D	5000D	5

Notes:
D-Sample was diluted for accuracy
J-Estimated value when the result was less than the specified detection limit but greater than zero.
B-The analyte has been found in the blank
NGV-No given value
Boxed value exceeds TOGs
All concentrations are reported in micrograms per liter (ug/L) or parts per billion.

**NYSDEC Technical and Operational Guidance Series (1.1.1) Ambient Water Quality Standards and Guidance Values, June 1998*

Projects/Coral Graphics/tables GW sampling3-04/table 1 4-7-2004

Table 8 continued

Summary of Detections - Volatile Organic Compounds
Groundwater Monitoring Well Samples
Coral Graphics
Hicksville, New York

Sample ID	VMW-4D	VMW-5SDL	VMW-5DDL	**VMW-XDL	VMW-6S	VMW-6D	*NYSDEC
Matrix	Groundwater	Groundwater Dilute	Groundwater Diluted	Groundwater Diluted	Groundwater	Goundwater	TOGs
Date Sampled	3/23/2004	3/23/2004	3/23/2004	3/23/2004	3/23/2004	3/23/2004	Water Quality
Location	VMW-4D	VMW-5S	VMW-5D	VMW-5S	VMW-6S	VMW-6D	Standards and
Depth	70 to 80 ft	44 to 59 ft	69 to 79 ft	44 to 59 ft	45 to 60 ft	65 to 75 ft	Guidance
Volatile Organic Compounds (USEPA Method 8260)							
Parameters	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
Acetone	2JB	ND	ND	ND	5B	3JB	NGV
Trichloroflouromethane	ND	ND	ND	ND	ND	ND	50
Methylene Chloride	4JB	ND	ND	ND	4JB	4JB	60
1,1-Dichloroethane	ND	ND	ND	ND	ND	ND	5
cis-1,2-Dichloroethene	ND	ND	ND	ND	ND	ND	10
1,1,1-Trichloroethane	ND	ND	ND	ND	ND	ND	5
Trichloroethene	ND	ND	ND	ND	ND	ND	5
Tetrachloroethene	44	700D	700D	820D	160	ND	5

Notes:

D-Sample was diluted for accuracy

J-Estimated value when the result was less than the specified detection limit but greater than zero.

B-The analyte has been found in the blank

NGV-No given value

Boxed value exceeds TOGs

***VMW-XDL is a dupliclate of VMW-5S*

All concentrations are reported in micrograms per liter (ug/L) or parts per billion.

**NYSDEC Technical and Operational Guidance Series (1.1.1) Ambient Water Quality Standards and Guidance Values, June 1998*

Projects/Coral Graphics/tables GW sampling3-04/table 1cont'd 4-7-2004

Table 8 continued

Summary of Detections - Volatile Organic Compounds
Groundwater Monitoring Well Samples
Coral Graphics
Hicksville, New York

Sample ID	VMW-7SDL	VMW-7D	VMW-8DD	FB 3/24/2004	*NYSDEC
Matrix	Groundwater Diluted	Goundwater	Groundwater	Water	TOGs
Date Sampled	3/24/2004	3/24/2003	3/24/2004	3/24/2004	Water Quality
Location	VMW-7S	VMW-7D	VMW-5S	Field Blank	Standards and
Depth	42 to 57 ft	70 to 80 ft	100 to110 ft		Guidance
Volatile Organic Compounds (USEPA Method 8260)					
Parameters	µg/L	µg/L	µg/L	µg/L	µg/L
Acetone	ND	1JB	2JB	2JB	NGV
Trichloroflouromethane	ND	ND	ND	1J	50
Methylene Chloride	ND	7B	7B	9B	60
1,1-Dichloroethane	ND	ND	ND	ND	5
cis-1,2-Dichloroethene	ND	ND	ND	ND	10
1,1,1-Trichloroethane	ND	ND	ND	ND	5
Trichloroethene	ND	ND	ND	ND	5
Tetrachloroethene	190D	ND	1J	ND	5

Notes:

D-Sample was diluted for accuracy

J-Estimated value when the result was less than the specified detection limit but greater than zero.

B-The analyte has been found in the blank

NGV-No given value

Boxed value exceeds TOGs

All concentrations are reported in micrograms per liter (ug/L) or parts per billion.

**NYSDEC Technical and Operational Guidance Series (1.1.1) Ambient Water Quality Standards and Guidance Values, June 1998*

Projects/Coral Graphics/tables GW sampling3-04/table 1cont'd B 4-7-2004

APPENDIX A
LABORATORY DATA

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233310.00 07/17/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803
ATTN: Eric Weinstock PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:07/03/03 RECEIVED:07/07/03
TIME COL'D:1330
MATRIX:Air SAMPLE: PT7/3/03/A&B

ALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
chlordifluomethane	ug/m3	< 25		07/11/03	25	EPA8260
loromethane	ug/m3	< 25		07/11/03	25	EPA8260
nyl Chloride	ug/m3	< 25		07/11/03	25	EPA8260
omomethane	ug/m3	< 25		07/11/03	25	EPA8260
loroethane	ug/m3	< 25		07/11/03	25	EPA8260
ichlorofluomethane	ug/m3	< 25		07/11/03	25	EPA8260
1 Dichloroethene	ug/m3	< 25		07/11/03	25	EPA8260
thylene Chloride	ug/m3	< 25		07/11/03	25	EPA8260
-1,2-Dichloroethene	ug/m3	< 25		07/11/03	25	EPA8260
1 Dichloroethane	ug/m3	< 25		07/11/03	25	EPA8260
2-Dichloropropane	ug/m3	< 25		07/11/03	25	EPA8260
-1,2-Dichloroethene	ug/m3	< 25		07/11/03	25	EPA8260
omochloromethane	ug/m3	< 25		07/11/03	25	EPA8260
loroform	ug/m3	< 25		07/11/03	25	EPA8260
.1 Trichloroethane	ug/m3	< 25		07/11/03	25	EPA8260
rbon Tetrachloride	ug/m3	< 25		07/11/03	25	EPA8260
1-Dichloropropene	ug/m3	< 25		07/11/03	25	EPA8260
nzene	ug/m3	< 25		07/11/03	25	EPA8260
2 Dichloroethane	ug/m3	< 25		07/11/03	25	EPA8260
ichloroethylene	ug/m3	120		07/11/03	25	EPA8260
2 Dichloropropane	ug/m3	< 25		07/11/03	25	EPA8260
bromomethane	ug/m3	< 25		07/11/03	25	EPA8260
omodichloromethane	ug/m3	< 25		07/11/03	25	EPA8260
-1,3Dichloropropene	ug/m3	< 25		07/11/03	25	EPA8260
luene	ug/m3	< 25		07/11/03	25	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS: Volume sampled: 8.0 Liters.
NIOSH Sorbent tube collection.

DIRECTOR

rn

NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233310.00 07/17/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803
ATTN: Eric Weinstock PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:07/03/03 RECEIVED:07/07/03
TIME COL'D:1330
MATRIX:Air SAMPLE: PT7/3/03/A&B

ALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
.,3Dichloropropene	ug/m3	< 25		07/11/03	25	EPA8260
? Trichloroethane	ug/m3	< 25		07/11/03	25	EPA8260
:rachloroethene	ug/m3	270000		07/16/03	5000	EPA8260
3-Dichloropropane	ug/m3	< 25		07/11/03	25	EPA8260
lorodibromomethane	ug/m3	< 25		07/11/03	25	EPA8260
? Dibromoethane	ug/m3	< 25		07/11/03	25	EPA8260
lorobenzene	ug/m3	< 25		07/11/03	25	EPA8260
ıyl Benzene	ug/m3	< 25		07/11/03	25	EPA8260
l2Tetrachloroethane	ug/m3	< 25		07/11/03	25	EPA8260
+ p Xylene	ug/m3	< 50		07/11/03	50	EPA8260
(ylene	ug/m3	< 25		07/11/03	25	EPA8260
rrene	ug/m3	< 25		07/11/03	25	EPA8260
ɔmoform	ug/m3	< 25		07/11/03	25	EPA8260
ɔpropylbenzene	ug/m3	< 25		07/11/03	25	EPA8260
ɔmobenzene	ug/m3	< 25		07/11/03	25	EPA8260
22Tetrachloroethane	ug/m3	< 25		07/11/03	25	EPA8260
3-Trichloropropane	ug/m3	< 25		07/11/03	25	EPA8260
Propylbenzene	ug/m3	< 25		07/11/03	25	EPA8260
Chlorotoluene	ug/m3	< 25		07/11/03	25	EPA8260
5-Trimethylbenzene	ug/m3	< 25		07/11/03	25	EPA8260
Chlorotoluene	ug/m3	< 25		07/11/03	25	EPA8260
rt-Butylbenzene	ug/m3	< 25		07/11/03	25	EPA8260
4-Trimethylbenzene	ug/m3	< 25		07/11/03	25	EPA8260
c-Butylbenzene	ug/m3	< 25		07/11/03	25	EPA8260
Isopropyltoluene	ug/m3	< 25		07/11/03	25	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS: Volume sampled: 8.0 Liters.
NIOSH Sorbent tube collection.

DIRECTOR

rn = 27377 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233310.00 07/17/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803
ATTN: Eric Weinstock PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:07/03/03 RECEIVED:07/07/03
TIME COL'D:1330
MATRIX:Air SAMPLE: PT7/3/03/A&B

LYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlorobenzene (v)	ug/m3	< 25		07/11/03	25	EPA8260
Dichlorobenzene (v)	ug/m3	< 25		07/11/03	25	EPA8260
utylbenzene	ug/m3	< 25		07/11/03	25	EPA8260
Dichlorobenzene (v)	ug/m3	< 25		07/11/03	25	EPA8260
romochloropropane	ug/m3	< 25		07/11/03	25	EPA8260
-Trichlorobenzene (v)	ug/m3	< 25		07/11/03	25	EPA8260
achlorobutadiene	ug/m3	< 25		07/11/03	25	EPA8260
hthalene(v)	ug/m3	< 25		07/11/03	25	EPA8260
-Trichlorobenzene	ug/m3	< 25		07/11/03	25	EPA8260
.ButylMethylEther	ug/m3	< 25		07/11/03	25	EPA8260
thyltoluene	ug/m3	< 25		07/11/03	25	EPA8260
on 113	ug/m3	< 25		07/11/03	25	EPA8260
5 Tetramethylbenz	ug/m3	< 25		07/11/03	25	EPA8260
hyl Ethyl Ketone	ug/m3	< 250		07/11/03	250	EPA8260
hylisobutylketone	ug/m3	< 250		07/11/03	250	EPA8260
orodifluoromethane	ug/m3	< 25		07/11/03	25	EPA8260
iethylbenzene	ug/m3	< 25		07/11/03	25	EPA8260
tone	ug/m3	850		07/11/03	250	EPA8260
t. Butyl Alcohol	ug/m3	< 630		07/11/03	625	EPA8260
utyl Alcohol	ug/m3	< 630		07/11/03	625	EPA8260
. Butyl Alcohol	ug/m3	< 630		07/11/03	625	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS: Volume sampled: 8.0 Liters.
NIOSH Sorbent tube collection.

DIRECTOR

ECOTEST LABORATORIES, INC. ENVIRONMENTAL TESTING
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233310.00 07/17/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803
ATTN: Eric Weinstock PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:07/03/03 RECEIVED:07/07/03
TIME COL'D:1330
MATRIX:Air SAMPLE: PT7/3/03/A&B

.YTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
ropyl Alcohol	ug/m3	< 630		07/11/03	625	EPA8260
utyl Alcohol	ug/m3	< 630		07/11/03	625	EPA8260
l alcohol	ug/m3	< 630		07/11/03	625	EPA8260
opyl Alcohol	ug/m3	< 630		07/11/03	625	EPA8260

ibrary Search (Vol)

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECO-TEST LABORATORIES, INC. • ENVIRONMENTAL TESTING
377 Sheffield Avenue, North Babylon, New York 11703
(516) 422-5777 • FAX (516) 422-5770

CHAIN OF CUSTODY RECORD

PAGE 02/02

Client: CA Rich
Address: 17 Dupont Street
Plainview, NY 11803
Phone: (516)-576-8844 FAX: (516)-576-0093
Person receiving report: Eric Weinstock
Sampled by: EW/SO/DW
Source: Coral Graphics
Job No.: Coral Graphics D.T.E test

MATRIX (Soil, Water, etc.)	COLLECTED DATE	COLLECTED TIME	SAMPLE IDENTIFICATION	TOTAL NUMBER OF CONTAINERS	TYPE & NUMBER OF CONTAINERS: White + Black Sorbent tubes	REMARKS–TESTS REQUIRED, SPECIAL TURNAROUND, SPECIAL Q.C. etc
Air	7/3/03	9:30 AM	PT 7/3/03 A+B	2	2	EPA method 8260 + 1,3,5 + 1,2,4 trimethylbenzenes, Alcohol + Ketones Colleted at 0.4 L/min for 20 minutes A = Primary B = Secondary (Mini Rec = 420 ppm)

Relinquished by: (Signature) / Representing:	DATE/TIME	SEAL INTACT? YES NO NA	Received by: (Signature) / Representing:	Relinquished by: (Signature) / Representing:	DATE/TIME	SEAL INTACT? YES NO NA	Received by: (Signature) / Representing:
CA Rich	7/3/03 10:30 AM						
Relinquished by: (Signature) / Representing:	DATE/TIME	SEAL INTACT? YES NO NA	Received by: (Signature) / Representing:	Relinquished by: (Signature) / Representing:	DATE/TIME	SEAL INTACT? YES NO NA	Received by: (Signature) / Representing:

ECOTEST LABS INC 6314225770 07/28/2003 13:43

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233855.01 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/04/03 RECEIVED:08/05/03
TIME COL'D:0730

MATRIX:Soil SAMPLE: VGW-10

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlordifluomethane	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
Chloromethane	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
Vinyl Chloride	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
Bromomethane	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
Chloroethane	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
Trichlorofluomethane	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
1,1 Dichloroethene	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
Methylene Chloride	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
t-1,2-Dichloroethene	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
1,1 Dichloroethane	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
2,2-Dichloropropane	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
c-1,2-Dichloroethene	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
Bromochloromethane	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
Chloroform	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
111 Trichloroethane	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
Carbon Tetrachloride	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
1,1-Dichloropropene	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
Benzene	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
1,2 Dichloroethane	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
Trichloroethylene	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
1,2 Dichloropropane	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
Dibromomethane	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
Bromodichloromethane	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
c-1,3Dichloropropene	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
Toluene	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 32165 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233855.01 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/04/03 RECEIVED:08/05/03
TIME COL'D:0730

MATRIX:Soil SAMPLE: VGW-10

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
112 Trichloroethane	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
Tetrachloroethene	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
1,3-Dichloropropane	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
Chlorodibromomethane	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
1,2 Dibromoethane	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
Chlorobenzene	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
Ethyl Benzene	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
1112Tetrachloroethane	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
m + p Xylene	ug/Kg	< 10		08/18/03	10.204	EPA8260
o Xylene	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
Styrene	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
Bromoform	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
Isopropylbenzene	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
Bromobenzene	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
1122Tetrachloroethane	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
123-Trichloropropane	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
n-Propylbenzene	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
2-Chlorotoluene	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
135-Trimethylbenzene	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
4-Chlorotoluene	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
tert-Butylbenzene	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
124-Trimethylbenzene	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
sec-Butylbenzene	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
p-Isopropyltoluene	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233855.01 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/04/03 RECEIVED:08/05/03
TIME COL'D:0730

MATRIX:Soil SAMPLE: VGW-10

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
1,4 Dichlorobenzene (v)	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
n-Butylbenzene	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
1,2 Dichlorobenzene (v)	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
Dibromochloropropane	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
124-Trichlorobenzene (v)	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
Hexachlorobutadiene	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
Naphthalene(v)	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
123-Trichlorobenzene	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
ter.ButylMethylEther	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
p-Ethyltoluene	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
Freon 113	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
1245 Tetramethylbenz	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
Acetone	ug/Kg	< 51		08/18/03	51.020	EPA8260
Methyl Ethyl Ketone	ug/Kg	< 51		08/18/03	51.020	EPA8260
Methylisobutylketone	ug/Kg	< 51		08/18/03	51.020	EPA8260
Chlorodifluoromethane	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
p Diethylbenzene	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
1234 Tetramethylbenzene	ug/Kg	< 5.1		08/18/03	5.1020	EPA8260
Acetone	ug/Kg	< 51		08/18/03	51.020	EPA8260
tert. Butyl Alcohol	ug/Kg	< 130		08/18/03	127.55	EPA8260
n-Butyl Alcohol	ug/Kg	< 510		08/18/03	510.20	EPA8260
sec. Butyl Alcohol	ug/Kg	< 510		08/18/03	510.20	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 32167 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233855.01 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/04/03 RECEIVED:08/05/03
TIME COL'D:0730

MATRIX:Soil SAMPLE: VGW-10

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Isopropyl Alcohol	ug/Kg	< 510		08/18/03	510.20	EPA8260
Isobutyl Alcohol	ug/Kg	< 510		08/18/03	510.20	EPA8260
Ethyl alcohol	ug/Kg	< 510		08/18/03	510.20	EPA8260
n-Propyl Alcohol	ug/kg	< 510		08/18/03	510.20	EPA8260
MS Library Search (Vol)						
% Solids		98		08/13/03	0.1	SM182540G

cc:

LRL=Laboratory Reporting Limit

REMARKS: Library Search is attached.

DIRECTOR

rn = 32168 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233855.02 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/04/03 RECEIVED:08/05/03
TIME COL'D:1200
MATRIX:Water SAMPLE: VGW-10 52'-54'

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlordifluomethane	ug/L	< 1		08/18/03	1	EPA8260
Chloromethane	ug/L	< 1		08/18/03	1	EPA8260
Vinyl Chloride	ug/L	< 1		08/18/03	1	EPA8260
Bromomethane	ug/L	< 1		08/18/03	1	EPA8260
Chloroethane	ug/L	< 1		08/18/03	1	EPA8260
Trichlorofluomethane	ug/L	< 1		08/18/03	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		08/18/03	1	EPA8260
Methylene Chloride	ug/L	< 1		08/18/03	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		08/18/03	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		08/18/03	1	EPA8260
2,2-Dichloropropane	ug/L	< 1		08/18/03	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		08/18/03	1	EPA8260
Bromochloromethane	ug/L	< 1		08/18/03	1	EPA8260
Chloroform	ug/L	< 1		08/18/03	1	EPA8260
111 Trichloroethane	ug/L	< 1		08/18/03	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		08/18/03	1	EPA8260
1,1-Dichloropropene	ug/L	< 1		08/18/03	1	EPA8260
Benzene	ug/L	< 1		08/18/03	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		08/18/03	1	EPA8260
Trichloroethylene	ug/L	< 1		08/18/03	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		08/18/03	1	EPA8260
Dibromomethane	ug/L	< 1		08/18/03	1	EPA8260
Bromodichloromethane	ug/L	< 1		08/18/03	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		08/18/03	1	EPA8260
Toluene	ug/L	< 1		08/18/03	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233855.02 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/04/03 RECEIVED:08/05/03
TIME COL'D:1200
MATRIX:Water SAMPLE: VGW-10 52'-54'

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/L	< 1		08/18/03	1	EPA8260
112 Trichloroethane	ug/L	< 1		08/18/03	1	EPA8260
Tetrachloroethene	ug/L	68		08/18/03	1	EPA8260
1,3-Dichloropropane	ug/L	< 1		08/18/03	1	EPA8260
Chlorodibromomethane	ug/L	< 1		08/18/03	1	EPA8260
1,2 Dibromoethane	ug/L	< 1		08/18/03	1	EPA8260
Chlorobenzene	ug/L	< 1		08/18/03	1	EPA8260
Ethyl Benzene	ug/L	< 1		08/18/03	1	EPA8260
1112Tetrachloroethane	ug/L	< 1		08/18/03	1	EPA8260
n + p Xylene	ug/L	< 2		08/18/03	2	EPA8260
) Xylene	ug/L	< 1		08/18/03	1	EPA8260
Styrene	ug/L	< 1		08/18/03	1	EPA8260
Bromoform	ug/L	< 1		08/18/03	1	EPA8260
Isopropylbenzene	ug/L	< 1		08/18/03	1	EPA8260
Bromobenzene	ug/L	< 1		08/18/03	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		08/18/03	1	EPA8260
123-Trichloropropane	ug/L	< 1		08/18/03	1	EPA8260
n-Propylbenzene	ug/L	< 1		08/18/03	1	EPA8260
2-Chlorotoluene	ug/L	< 1		08/18/03	1	EPA8260
135-Trimethylbenzene	ug/L	< 1		08/18/03	1	EPA8260
4-Chlorotoluene	ug/L	< 1		08/18/03	1	EPA8260
tert-Butylbenzene	ug/L	< 1		08/18/03	1	EPA8260
124-Trimethylbenzene	ug/L	< 1		08/18/03	1	EPA8260
sec-Butylbenzene	ug/L	< 1		08/18/03	1	EPA8260
p-Isopropyltoluene	ug/L	< 1		08/18/03	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233855.02 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/04/03 RECEIVED:08/05/03
TIME COL'D:1200
MATRIX:Water SAMPLE: VGW-10 52'-54'

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/L	< 1		08/18/03	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		08/18/03	1	EPA8260
n-Butylbenzene	ug/L	< 1		08/18/03	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		08/18/03	1	EPA8260
Dibromochloropropane	ug/L	< 1		08/18/03	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		08/18/03	1	EPA8260
Hexachlorobutadiene	ug/L	< 1		08/18/03	1	EPA8260
Naphthalene(v)	ug/L	< 1		08/18/03	1	EPA8260
123-Trichlorobenzene	ug/L	< 1		08/18/03	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		08/18/03	1	EPA8260
p-Ethyltoluene	ug/L	< 1		08/18/03	1	EPA8260
Freon 113	ug/L	< 1		08/18/03	1	EPA8260
1245 Tetramethylbenz	ug/L	< 1		08/18/03	1	EPA8260
Acetone	ug/L	< 10		08/18/03	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		08/18/03	10	EPA8260
Methylisobutylketone	ug/L	< 10		08/18/03	10	EPA8260
Chlorodifluoromethane	ug/L	< 1		08/18/03	1	EPA8260
p Diethylbenzene	ug/L	< 1		08/18/03	1	EPA8260
1234 Tetramethylbenzene	ug/L	< 1		08/18/03	1	EPA8260
Acetone	ug/L	< 10		08/18/03	10	EPA8260
tert. Butyl Alcohol	ug/L	< 100		08/18/03	100	EPA8260
n-Butyl Alcohol	ug/L	< 100		08/18/03	100	EPA8260
sec. Butyl Alcohol	ug/L	< 100		08/18/03	100	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 32171 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233855.02 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/04/03 RECEIVED:08/05/03
TIME COL'D:1200
MATRIX:Water SAMPLE: VGW-10 52'-54'

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Isopropyl Alcohol	ug/L	< 100		08/18/03	100	EPA8260
Isobutyl Alcohol	ug/L	< 100		08/18/03	100	EPA8260
Ethyl alcohol	ug/L	< 100		08/18/03	100	EPA8260
n-Propyl Alcohol	ug/L	< 100		08/18/03	100	EPA8260

Library Search, VOC
MS Library Search (Vol)

cc:

LRL=Laboratory Reporting Limit

REMARKS: Library Search is attached.

DIRECTOR

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233855.03 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/04/03 RECEIVED:08/05/03
TIME COL'D:1200
MATRIX:Water SAMPLE: Trip Blank

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlordifluomethane	ug/L	< 1		08/18/03	1	EPA8260
Chloromethane	ug/L	< 1		08/18/03	1	EPA8260
Vinyl Chloride	ug/L	< 1		08/18/03	1	EPA8260
Bromomethane	ug/L	< 1		08/18/03	1	EPA8260
Chloroethane	ug/L	< 1		08/18/03	1	EPA8260
Trichlorofluomethane	ug/L	< 1		08/18/03	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		08/18/03	1	EPA8260
Methylene Chloride	ug/L	< 1		08/18/03	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		08/18/03	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		08/18/03	1	EPA8260
2,2-Dichloropropane	ug/L	< 1		08/18/03	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		08/18/03	1	EPA8260
Bromochloromethane	ug/L	< 1		08/18/03	1	EPA8260
Chloroform	ug/L	< 1		08/18/03	1	EPA8260
111 Trichloroethane	ug/L	< 1		08/18/03	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		08/18/03	1	EPA8260
1,1-Dichloropropene	ug/L	< 1		08/18/03	1	EPA8260
Benzene	ug/L	< 1		08/18/03	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		08/18/03	1	EPA8260
Trichloroethylene	ug/L	< 1		08/18/03	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		08/18/03	1	EPA8260
Dibromomethane	ug/L	< 1		08/18/03	1	EPA8260
Bromodichloromethane	ug/L	< 1		08/18/03	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		08/18/03	1	EPA8260
Toluene	ug/L	< 1		08/18/03	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 32173 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233855.03 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/04/03 RECEIVED:08/05/03
TIME COL'D:1200
MATRIX:Water SAMPLE: Trip Blank

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/L	< 1		08/18/03	1	EPA8260
112 Trichloroethane	ug/L	< 1		08/18/03	1	EPA8260
Tetrachloroethene	ug/L	< 1		08/18/03	1	EPA8260
1,3-Dichloropropane	ug/L	< 1		08/18/03	1	EPA8260
Chlorodibromomethane	ug/L	< 1		08/18/03	1	EPA8260
1,2 Dibromoethane	ug/L	< 1		08/18/03	1	EPA8260
Chlorobenzene	ug/L	< 1		08/18/03	1	EPA8260
Ethyl Benzene	ug/L	< 1		08/18/03	1	EPA8260
1112Tetrachloroethane	ug/L	< 1		08/18/03	1	EPA8260
m + p Xylene	ug/L	< 2		08/18/03	2	EPA8260
o Xylene	ug/L	< 1		08/18/03	1	EPA8260
Styrene	ug/L	< 1		08/18/03	1	EPA8260
Bromoform	ug/L	< 1		08/18/03	1	EPA8260
Isopropylbenzene	ug/L	< 1		08/18/03	1	EPA8260
Bromobenzene	ug/L	< 1		08/18/03	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		08/18/03	1	EPA8260
123-Trichloropropane	ug/L	< 1		08/18/03	1	EPA8260
n-Propylbenzene	ug/L	< 1		08/18/03	1	EPA8260
2-Chlorotoluene	ug/L	< 1		08/18/03	1	EPA8260
135-Trimethylbenzene	ug/L	< 1		08/18/03	1	EPA8260
4-Chlorotoluene	ug/L	< 1		08/18/03	1	EPA8260
tert-Butylbenzene	ug/L	< 1		08/18/03	1	EPA8260
124-Trimethylbenzene	ug/L	< 1		08/18/03	1	EPA8260
sec-Butylbenzene	ug/L	< 1		08/18/03	1	EPA8260
p-Isopropyltoluene	ug/L	< 1		08/18/03	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 32174 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233855.03 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/04/03 RECEIVED:08/05/03
TIME COL'D:1200
MATRIX:Water SAMPLE: Trip Blank

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICA METHOD
1,3 Dichlorobenzene (v)	ug/L	< 1		08/18/03	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		08/18/03	1	EPA8260
n-Butylbenzene	ug/L	< 1		08/18/03	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		08/18/03	1	EPA8260
Dibromochloropropane	ug/L	< 1		08/18/03	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		08/18/03	1	EPA8260
Hexachlorobutadiene	ug/L	< 1		08/18/03	1	EPA8260
Naphthalene(v)	ug/L	< 1		08/18/03	1	EPA8260
123-Trichlorobenzene	ug/L	< 1		08/18/03	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		08/18/03	1	EPA8260
p-Ethyltoluene	ug/L	< 1		08/18/03	1	EPA8260
Freon 113	ug/L	< 1		08/18/03	1	EPA8260
1245 Tetramethylbenz	ug/L	< 1		08/18/03	1	EPA8260
Acetone	ug/L	< 10		08/18/03	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		08/18/03	10	EPA8260
Methylisobutylketone	ug/L	< 10		08/18/03	10	EPA8260
Chlorodifluoromethane	ug/L	< 1		08/18/03	1	EPA8260
p Diethylbenzene	ug/L	< 1		08/18/03	1	EPA8260
1234 Tetramethylbenzene	ug/L	< 1		08/18/03	1	EPA8260
Acetone	ug/L	< 10		08/18/03	10	EPA8260
tert. Butyl Alcohol	ug/L	< 100		08/18/03	100	EPA8260
n-Butyl Alcohol	ug/L	< 100		08/18/03	100	EPA8260
sec. Butyl Alcohol	ug/L	< 100		08/18/03	100	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233855.03 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/04/03 RECEIVED:08/05/03
TIME COL'D:1200
MATRIX:Water SAMPLE: Trip Blank

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Isopropyl Alcohol	ug/L	< 100		08/18/03	100	EPA8260
Isobutyl Alcohol	ug/L	< 100		08/18/03	100	EPA8260
Ethyl alcohol	ug/L	< 100		08/18/03	100	EPA8260
n-Propyl Alcohol	ug/L	< 100		08/18/03	100	EPA8260

Library Search, VOC

cc:

LRL=Laboratory Reporting Limit

REMARKS: Library Search is attached.

DIRECTOR

rn = 32176 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233855.04 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/04/03 RECEIVED:08/05/03
TIME COL'D:1300
MATRIX:Water SAMPLE: VGW-10 67'-69'

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICA METHOD
Dichlordifluomethane	ug/L	< 1		08/18/03	1	EPA8260
Chloromethane	ug/L	< 1		08/18/03	1	EPA8260
Vinyl Chloride	ug/L	< 1		08/18/03	1	EPA8260
Bromomethane	ug/L	< 1		08/18/03	1	EPA8260
Chloroethane	ug/L	< 1		08/18/03	1	EPA8260
Trichlorofluomethane	ug/L	< 1		08/18/03	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		08/18/03	1	EPA8260
Methylene Chloride	ug/L	< 1		08/18/03	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		08/18/03	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		08/18/03	1	EPA8260
2,2-Dichloropropane	ug/L	< 1		08/18/03	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		08/18/03	1	EPA8260
Bromochloromethane	ug/L	< 1		08/18/03	1	EPA8260
Chloroform	ug/L	< 1		08/18/03	1	EPA8260
111 Trichloroethane	ug/L	< 1		08/18/03	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		08/18/03	1	EPA8260
1,1-Dichloropropene	ug/L	< 1		08/18/03	1	EPA8260
Benzene	ug/L	< 1		08/18/03	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		08/18/03	1	EPA8260
Trichloroethylene	ug/L	< 1		08/18/03	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		08/18/03	1	EPA8260
Dibromomethane	ug/L	< 1		08/18/03	1	EPA8260
Bromodichloromethane	ug/L	< 1		08/18/03	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		08/18/03	1	EPA8260
Toluene	ug/L	< 1		08/18/03	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 32177 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233855.04 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/04/03 RECEIVED:08/05/03
TIME COL'D:1300
MATRIX:Water SAMPLE: VGW-10 67'-69'

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/L	< 1		08/18/03	1	EPA8260
112 Trichloroethane	ug/L	< 1		08/18/03	1	EPA8260
Tetrachloroethene	ug/L	19		08/18/03	1	EPA8260
1,3-Dichloropropane	ug/L	< 1		08/18/03	1	EPA8260
Chlorodibromomethane	ug/L	< 1		08/18/03	1	EPA8260
1,2 Dibromoethane	ug/L	< 1		08/18/03	1	EPA8260
Chlorobenzene	ug/L	< 1		08/18/03	1	EPA8260
Ethyl Benzene	ug/L	< 1		08/18/03	1	EPA8260
1112Tetrachloroethane	ug/L	< 1		08/18/03	1	EPA8260
m + p Xylene	ug/L	< 2		08/18/03	2	EPA8260
o Xylene	ug/L	< 1		08/18/03	1	EPA8260
Styrene	ug/L	< 1		08/18/03	1	EPA8260
Bromoform	ug/L	< 1		08/18/03	1	EPA8260
Isopropylbenzene	ug/L	< 1		08/18/03	1	EPA8260
Bromobenzene	ug/L	< 1		08/18/03	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		08/18/03	1	EPA8260
123-Trichloropropane	ug/L	< 1		08/18/03	1	EPA8260
n-Propylbenzene	ug/L	< 1		08/18/03	1	EPA8260
2-Chlorotoluene	ug/L	< 1		08/18/03	1	EPA8260
135-Trimethylbenzene	ug/L	< 1		08/18/03	1	EPA8260
4-Chlorotoluene	ug/L	< 1		08/18/03	1	EPA8260
tert-Butylbenzene	ug/L	< 1		08/18/03	1	EPA8260
124-Trimethylbenzene	ug/L	< 1		08/18/03	1	EPA8260
sec-Butylbenzene	ug/L	< 1		08/18/03	1	EPA8260
p-Isopropyltoluene	ug/L	< 1		08/18/03	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233855.04 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/04/03 RECEIVED:08/05/03
TIME COL'D:1300
MATRIX:Water SAMPLE: VGW-10 67'-69'

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICA METHOD
1,3 Dichlorobenzene (v)	ug/L	< 1		08/18/03	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		08/18/03	1	EPA8260
n-Butylbenzene	ug/L	< 1		08/18/03	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		08/18/03	1	EPA8260
Dibromochloropropane	ug/L	< 1		08/18/03	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		08/18/03	1	EPA8260
Hexachlorobutadiene	ug/L	< 1		08/18/03	1	EPA8260
Naphthalene(v)	ug/L	< 1		08/18/03	1	EPA8260
123-Trichlorobenzene	ug/L	< 1		08/18/03	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		08/18/03	1	EPA8260
p-Ethyltoluene	ug/L	< 1		08/18/03	1	EPA8260
Freon 113	ug/L	< 1		08/18/03	1	EPA8260
1245 Tetramethylbenz	ug/L	< 1		08/18/03	1	EPA8260
Acetone	ug/L	< 10		08/18/03	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		08/18/03	10	EPA8260
Methylisobutylketone	ug/L	< 10		08/18/03	10	EPA8260
Chlorodifluoromethane	ug/L	< 1		08/18/03	1	EPA8260
p Diethylbenzene	ug/L	< 1		08/18/03	1	EPA8260
1234 Tetramethylbenzene	ug/L	< 1		08/18/03	1	EPA8260
Acetone	ug/L	< 10		08/18/03	10	EPA8260
tert. Butyl Alcohol	ug/L	< 100		08/18/03	100	EPA8260
n-Butyl Alcohol	ug/L	< 100		08/18/03	100	EPA8260
sec. Butyl Alcohol	ug/L	< 100		08/18/03	100	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 32179 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233855.04 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803
ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/04/03 RECEIVED:08/05/03
TIME COL'D:1300
MATRIX:Water SAMPLE: VGW-10 67'-69'

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Isopropyl Alcohol	ug/L	< 100		08/18/03	100	EPA8260
Isobutyl Alcohol	ug/L	< 100		08/18/03	100	EPA8260
Ethyl alcohol	ug/L	< 100		08/18/03	100	EPA8260
n-Propyl Alcohol	ug/L	< 100		08/18/03	100	EPA8260

Library Search, VOC
MS Library Search (Vol)

cc:

LRL=Laboratory Reporting Limit

REMARKS: Library Search is attached.

DIRECTOR

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233855.05 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/04/03 RECEIVED:08/05/03
TIME COL'D:1455
MATRIX:Soil SAMPLE: VGW-11 0-4'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICA METHOD
Dichlordifluomethane	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
Chloromethane	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
Vinyl Chloride	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
Bromomethane	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
Chloroethane	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
Trichlorofluomethane	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
1,1 Dichloroethene	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
Methylene Chloride	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
t-1,2-Dichloroethene	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
1,1 Dichloroethane	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
2,2-Dichloropropane	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
c-1,2-Dichloroethene	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
Bromochloromethane	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
Chloroform	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
111 Trichloroethane	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
Carbon Tetrachloride	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
1,1-Dichloropropene	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
Benzene	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
1,2 Dichloroethane	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
Trichloroethylene	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
1,2 Dichloropropane	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
Dibromomethane	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
Bromodichloromethane	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
c-1,3Dichloropropene	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
Toluene	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

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LAB NO.233855.05 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/04/03 RECEIVED:08/05/03
TIME COL'D:1455

MATRIX:Soil SAMPLE: VGW-11 0-4'

Results reported on a dry weight basis

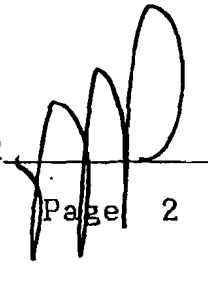
ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAl METHOD
t-1,3Dichloropropene	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
112 Trichloroethane	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
Tetrachloroethene	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
1,3-Dichloropropane	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
Chlorodibromomethane	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
1,2 Dibromoethane	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
Chlorobenzene	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
Ethyl Benzene	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
1112Tetrachloroethane	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
m + p Xylene	ug/Kg	< 10		08/19/03	10.204	EPA8260
o Xylene	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
Styrene	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
Bromoform	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
Isopropylbenzene	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
Bromobenzene	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
1122Tetrachloroethane	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
123-Trichloropropane	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
n-Propylbenzene	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
2-Chlorotoluene	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
135-Trimethylbenzene	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
4-Chlorotoluene	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
tert-Butylbenzene	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
124-Trimethylbenzene	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
sec-Butylbenzene	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
p-Isopropyltoluene	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR



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17 Dupont Street
Plainview, NY 11803

ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/04/03 RECEIVED:08/05/03
TIME COL'D:1455
MATRIX:Soil SAMPLE: VGW-11 0-4'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
1,4 Dichlorobenzene (v)	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
n-Butylbenzene	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
1,2 Dichlorobenzene (v)	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
Dibromochloropropane	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
124-Trichlorobenzene (v)	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
Hexachlorobutadiene	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
Naphthalene(v)	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
123-Trichlorobenzene	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
ter.ButylMethylEther	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
p-Ethyltoluene	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
Freon 113	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
1245 Tetramethylbenz	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
Acetone	ug/Kg	< 51		08/19/03	51.020	EPA8260
Methyl Ethyl Ketone	ug/Kg	< 51		08/19/03	51.020	EPA8260
Methylisobutylketone	ug/Kg	< 51		08/19/03	51.020	EPA8260
Chlorodifluoromethane	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
p Diethylbenzene	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
1234 Tetramethylbenzene	ug/Kg	< 5.1		08/19/03	5.1020	EPA8260
Acetone	ug/Kg	< 51		08/19/03	51.020	EPA8260
tert. Butyl Alcohol	ug/Kg	< 130		08/19/03	127.55	EPA8260
n-Butyl Alcohol	ug/Kg	< 510		08/19/03	510.20	EPA8260
sec. Butyl Alcohol	ug/Kg	< 510		08/19/03	510.20	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 32183 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233855.05 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803
ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/04/03 RECEIVED:08/05/03
TIME COL'D:1455
MATRIX:Soil SAMPLE: VGW-11 0-4'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAl METHOD
Isopropyl Alcohol	ug/Kg	< 510		08/19/03	510.20	EPA8260
Isobutyl Alcohol	ug/Kg	< 510		08/19/03	510.20	EPA8260
Ethyl alcohol	ug/Kg	< 510		08/19/03	510.20	EPA8260
n-Propyl Alcohol	ug/kg	< 510		08/19/03	510.20	EPA8260
MS Library Search (Vol)						
% Solids		98		08/13/03	0.1	SM182540G

cc:

LRL=Laboratory Reporting Limit

REMARKS: Library Search is attached.

DIRECTOR

rn = 32184 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233855.06 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/04/03 RECEIVED:08/05/03
TIME COL'D:1630
MATRIX:Water SAMPLE: VGW-11 52'-54'

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICA METHOD
Dichlordifluomethane	ug/L	< 1		08/18/03	1	EPA8260
Chloromethane	ug/L	< 1		08/18/03	1	EPA8260
Vinyl Chloride	ug/L	< 1		08/18/03	1	EPA8260
Bromomethane	ug/L	< 1		08/18/03	1	EPA8260
Chloroethane	ug/L	< 1		08/18/03	1	EPA8260
Trichlorofluomethane	ug/L	< 1		08/18/03	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		08/18/03	1	EPA8260
Methylene Chloride	ug/L	< 1		08/18/03	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		08/18/03	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		08/18/03	1	EPA8260
2,2-Dichloropropane	ug/L	< 1		08/18/03	1	EPA8260
c-1,2-Dichloroethene	ug/L	1		08/18/03	1	EPA8260
Bromochloromethane	ug/L	< 1		08/18/03	1	EPA8260
Chloroform	ug/L	< 1		08/18/03	1	EPA8260
111 Trichloroethane	ug/L	< 1		08/18/03	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		08/18/03	1	EPA8260
1,1-Dichloropropene	ug/L	< 1		08/18/03	1	EPA8260
Benzene	ug/L	< 1		08/18/03	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		08/18/03	1	EPA8260
Trichloroethylene	ug/L	2		08/18/03	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		08/18/03	1	EPA8260
Dibromomethane	ug/L	< 1		08/18/03	1	EPA8260
Bromodichloromethane	ug/L	< 1		08/18/03	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		08/18/03	1	EPA8260
Toluene	ug/L	< 1		08/18/03	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233855.06 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803
ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/04/03 RECEIVED:08/05/03
TIME COL'D:1630
MATRIX:Water SAMPLE: VGW-11 52'-54'

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/L	< 1		08/18/03	1	EPA8260
112 Trichloroethane	ug/L	< 1		08/18/03	1	EPA8260
Tetrachloroethene	ug/L	360		08/19/03	20	EPA8260
1,3-Dichloropropane	ug/L	< 1		08/18/03	1	EPA8260
Chlorodibromomethane	ug/L	< 1		08/18/03	1	EPA8260
1,2 Dibromoethane	ug/L	< 1		08/18/03	1	EPA8260
Chlorobenzene	ug/L	< 1		08/18/03	1	EPA8260
Ethyl Benzene	ug/L	< 1		08/18/03	1	EPA8260
1112Tetrachloroethane	ug/L	< 1		08/18/03	1	EPA8260
m + p Xylene	ug/L	< 2		08/18/03	2	EPA8260
o Xylene	ug/L	< 1		08/18/03	1	EPA8260
Styrene	ug/L	< 1		08/18/03	1	EPA8260
Bromoform	ug/L	< 1		08/18/03	1	EPA8260
Isopropylbenzene	ug/L	< 1		08/18/03	1	EPA8260
Bromobenzene	ug/L	< 1		08/18/03	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		08/18/03	1	EPA8260
123-Trichloropropane	ug/L	< 1		08/18/03	1	EPA8260
n-Propylbenzene	ug/L	< 1		08/18/03	1	EPA8260
2-Chlorotoluene	ug/L	< 1		08/18/03	1	EPA8260
135-Trimethylbenzene	ug/L	< 1		08/18/03	1	EPA8260
4-Chlorotoluene	ug/L	< 1		08/18/03	1	EPA8260
tert-Butylbenzene	ug/L	< 1		08/18/03	1	EPA8260
124-Trimethylbenzene	ug/L	< 1		08/18/03	1	EPA8260
sec-Butylbenzene	ug/L	< 1		08/18/03	1	EPA8260
p-Isopropyltoluene	ug/L	< 1		08/18/03	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233855.06 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/04/03 RECEIVED:08/05/03
TIME COL'D:1630
MATRIX:Water SAMPLE: VGW-11 52'-54'

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICA METHOD
1,3 Dichlorobenzene (v)	ug/L	< 1		08/18/03	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		08/18/03	1	EPA8260
n-Butylbenzene	ug/L	< 1		08/18/03	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		08/18/03	1	EPA8260
Dibromochloropropane	ug/L	< 1		08/18/03	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		08/18/03	1	EPA8260
Hexachlorobutadiene	ug/L	< 1		08/18/03	1	EPA8260
Naphthalene(v)	ug/L	< 1		08/18/03	1	EPA8260
123-Trichlorobenzene	ug/L	< 1		08/18/03	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		08/18/03	1	EPA8260
p-Ethyltoluene	ug/L	< 1		08/18/03	1	EPA8260
Freon 113	ug/L	< 1		08/18/03	1	EPA8260
1245 Tetramethylbenz	ug/L	< 1		08/18/03	1	EPA8260
Acetone	ug/L	< 10		08/18/03	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		08/18/03	10	EPA8260
Methylisobutylketone	ug/L	< 10		08/18/03	10	EPA8260
Chlorodifluoromethane	ug/L	< 1		08/18/03	1	EPA8260
p Diethylbenzene	ug/L	< 1		08/18/03	1	EPA8260
1234 Tetramethylbenzene	ug/L	< 1		08/18/03	1	EPA8260
Acetone	ug/L	< 10		08/18/03	10	EPA8260
tert. Butyl Alcohol	ug/L	< 100		08/18/03	100	EPA8260
n-Butyl Alcohol	ug/L	< 100		08/18/03	100	EPA8260
sec. Butyl Alcohol	ug/L	< 100		08/18/03	100	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233855.06 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/04/03 RECEIVED:08/05/03
TIME COL'D:1630
MATRIX:Water SAMPLE: VGW-11 52'-54'

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Isopropyl Alcohol	ug/L	< 100		08/18/03	100	EPA8260
Isobutyl Alcohol	ug/L	< 100		08/18/03	100	EPA8260
Ethyl alcohol	ug/L	< 100		08/18/03	100	EPA8260
n-Propyl Alcohol	ug/L	< 100		08/18/03	100	EPA8260

Library Search, VOC

cc:

LRL=Laboratory Reporting Limit

REMARKS: Library Search is attached.

DIRECTOR

rn = 32188 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233855.07 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/05/03 RECEIVED:08/05/03
TIME COL'D:0750
MATRIX:Water SAMPLE: VGW-11 67'-69'

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICA METHOD
Dichlordifluomethane	ug/L	< 1		08/18/03	1	EPA8260
Chloromethane	ug/L	< 1		08/18/03	1	EPA8260
Vinyl Chloride	ug/L	< 1		08/18/03	1	EPA8260
Bromomethane	ug/L	< 1		08/18/03	1	EPA8260
Chloroethane	ug/L	< 1		08/18/03	1	EPA8260
Trichlorofluomethane	ug/L	< 1		08/18/03	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		08/18/03	1	EPA8260
Methylene Chloride	ug/L	< 1		08/18/03	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		08/18/03	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		08/18/03	1	EPA8260
2,2-Dichloropropane	ug/L	< 1		08/18/03	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		08/18/03	1	EPA8260
Bromochloromethane	ug/L	< 1		08/18/03	1	EPA8260
Chloroform	ug/L	< 1		08/18/03	1	EPA8260
111 Trichloroethane	ug/L	< 1		08/18/03	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		08/18/03	1	EPA8260
1,1-Dichloropropene	ug/L	< 1		08/18/03	1	EPA8260
Benzene	ug/L	< 1		08/18/03	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		08/18/03	1	EPA8260
Trichloroethylene	ug/L	2		08/18/03	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		08/18/03	1	EPA8260
Dibromomethane	ug/L	< 1		08/18/03	1	EPA8260
Bromodichloromethane	ug/L	< 1		08/18/03	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		08/18/03	1	EPA8260
Toluene	ug/L	< 1		08/18/03	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233855.07 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803
ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/05/03 RECEIVED:08/05/03
TIME COL'D:0750
MATRIX:Water SAMPLE: VGW-11 67'-69'

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/L	< 1		08/18/03	1	EPA8260
112 Trichloroethane	ug/L	< 1		08/18/03	1	EPA8260
Tetrachloroethene	ug/L	460		08/19/03	20	EPA8260
1,3-Dichloropropane	ug/L	< 1		08/18/03	1	EPA8260
Chlorodibromomethane	ug/L	< 1		08/18/03	1	EPA8260
1,2 Dibromoethane	ug/L	< 1		08/18/03	1	EPA8260
Chlorobenzene	ug/L	< 1		08/18/03	1	EPA8260
Ethyl Benzene	ug/L	< 1		08/18/03	1	EPA8260
1112Tetrachloroethane	ug/L	< 1		08/18/03	1	EPA8260
m + p Xylene	ug/L	< 2		08/18/03	2	EPA8260
o Xylene	ug/L	< 1		08/18/03	1	EPA8260
Styrene	ug/L	< 1		08/18/03	1	EPA8260
Bromoform	ug/L	< 1		08/18/03	1	EPA8260
Isopropylbenzene	ug/L	< 1		08/18/03	1	EPA8260
Bromobenzene	ug/L	< 1		08/18/03	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		08/18/03	1	EPA8260
123-Trichloropropane	ug/L	< 1		08/18/03	1	EPA8260
n-Propylbenzene	ug/L	< 1		08/18/03	1	EPA8260
2-Chlorotoluene	ug/L	< 1		08/18/03	1	EPA8260
135-Trimethylbenzene	ug/L	< 1		08/18/03	1	EPA8260
4-Chlorotoluene	ug/L	< 1		08/18/03	1	EPA8260
tert-Butylbenzene	ug/L	< 1		08/18/03	1	EPA8260
124-Trimethylbenzene	ug/L	< 1		08/18/03	1	EPA8260
sec-Butylbenzene	ug/L	< 1		08/18/03	1	EPA8260
p-Isopropyltoluene	ug/L	< 1		08/18/03	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233855.07 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803
ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/05/03 RECEIVED:08/05/03
TIME COL'D:0750
MATRIX:Water SAMPLE: VGW-11 67'-69'

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICA METHOD
1,3 Dichlorobenzene (v)	ug/L	< 1		08/18/03	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		08/18/03	1	EPA8260
n-Butylbenzene	ug/L	< 1		08/18/03	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		08/18/03	1	EPA8260
Dibromochloropropane	ug/L	< 1		08/18/03	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		08/18/03	1	EPA8260
Hexachlorobutadiene	ug/L	< 1		08/18/03	1	EPA8260
Naphthalene(v)	ug/L	< 1		08/18/03	1	EPA8260
123-Trichlorobenzene	ug/L	< 1		08/18/03	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		08/18/03	1	EPA8260
p-Ethyltoluene	ug/L	< 1		08/18/03	1	EPA8260
Freon 113	ug/L	< 1		08/18/03	1	EPA8260
1245 Tetramethylbenz	ug/L	< 1		08/18/03	1	EPA8260
Acetone	ug/L	< 10		08/18/03	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		08/18/03	10	EPA8260
Methylisobutylketone	ug/L	< 10		08/18/03	10	EPA8260
Chlorodifluoromethane	ug/L	< 1		08/18/03	1	EPA8260
p Diethylbenzene	ug/L	< 1		08/18/03	1	EPA8260
1234 Tetramethylbenzene	ug/L	< 1		08/18/03	1	EPA8260
Acetone	ug/L	< 10		08/18/03	10	EPA8260
tert. Butyl Alcohol	ug/L	< 100		08/18/03	100	EPA8260
n-Butyl Alcohol	ug/L	< 100		08/18/03	100	EPA8260
sec. Butyl Alcohol	ug/L	< 100		08/18/03	100	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*
377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770
Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233855.07 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803
ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/05/03 RECEIVED:08/05/03
TIME COL'D:0750
MATRIX:Water SAMPLE: VGW-11 67'-69'

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Isopropyl Alcohol	ug/L	< 100		08/18/03	100	EPA8260
Isobutyl Alcohol	ug/L	< 100		08/18/03	100	EPA8260
Ethyl alcohol	ug/L	< 100		08/18/03	100	EPA8260
n-Propyl Alcohol	ug/L	< 100		08/18/03	100	EPA8260

Library Search, VOC

cc:

LRL=Laboratory Reporting Limit

REMARKS: Library Search is attached.

DIRECTOR

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

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Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233855.08 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/05/03 RECEIVED:08/05/03
TIME COL'D:0915
MATRIX:Soil SAMPLE: VGW-12 0-4'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICA METHOD
Dichlordifluomethane	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
Chloromethane	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
Vinyl Chloride	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
Bromomethane	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
Chloroethane	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
Trichlorofluomethane	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
1,1 Dichloroethene	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
Methylene Chloride	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
t-1,2-Dichloroethene	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
1,1 Dichloroethane	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
2,2-Dichloropropane	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
c-1,2-Dichloroethene	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
Bromochloromethane	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
Chloroform	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
111 Trichloroethane	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
Carbon Tetrachloride	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
1,1-Dichloropropene	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
Benzene	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
1,2 Dichloroethane	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
Trichloroethylene	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
1,2 Dichloropropane	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
Dibromomethane	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
Bromodichloromethane	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
c-1,3Dichloropropene	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
Toluene	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233855.08 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/05/03 RECEIVED:08/05/03
TIME COL'D:0915
MATRIX:Soil SAMPLE: VGW-12 0-4'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
112 Trichloroethane	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
Tetrachloroethene	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
1,3-Dichloropropane	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
Chlorodibromomethane	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
1,2 Dibromoethane	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
Chlorobenzene	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
Ethyl Benzene	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
1112Tetrachloroethane	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
m + p Xylene	ug/Kg	< 12		08/19/03	12.048	EPA8260
o Xylene	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
Styrene	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
Bromoform	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
Isopropylbenzene	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
Bromobenzene	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
1122Tetrachloroethane	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
123-Trichloropropane	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
n-Propylbenzene	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
2-Chlorotoluene	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
135-Trimethylbenzene	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
4-Chlorotoluene	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
tert-Butylbenzene	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
124-Trimethylbenzene	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
sec-Butylbenzene	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
p-Isopropyltoluene	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260

cc:

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REMARKS:

DIRECTOR

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17 Dupont Street
Plainview, NY 11803
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SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/05/03 RECEIVED:08/05/03
TIME COL'D:0915
MATRIX:Soil SAMPLE: VGW-12 0-4'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICA METHOD
1,3 Dichlorobenzene (v)	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
1,4 Dichlorobenzene (v)	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
n-Butylbenzene	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
1,2 Dichlorobenzene (v)	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
Dibromochloropropane	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
124-Trichlorobenzene (v)	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
Hexachlorobutadiene	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
Naphthalene(v)	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
123-Trichlorobenzene	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
ter.ButylMethylEther	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
p-Ethyltoluene	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
Freon 113	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
1245 Tetramethylbenz	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
Acetone	ug/Kg	< 60		08/19/03	60.240	EPA8260
Methyl Ethyl Ketone	ug/Kg	< 60		08/19/03	60.240	EPA8260
Methylisobutylketone	ug/Kg	< 60		08/19/03	60.240	EPA8260
Chlorodifluoromethane	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
p Diethylbenzene	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
1234 Tetramethylbenzene	ug/Kg	< 6.0		08/19/03	6.0240	EPA8260
Acetone	ug/Kg	< 60		08/19/03	60.240	EPA8260
tert. Butyl Alcohol	ug/Kg	< 150		08/19/03	150.60	EPA8260
n-Butyl Alcohol	ug/Kg	< 600		08/19/03	602.40	EPA8260
sec. Butyl Alcohol	ug/Kg	< 600		08/19/03	602.40	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 32195 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233855.08 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/05/03 RECEIVED:08/05/03
TIME COL'D:0915
MATRIX:Soil SAMPLE: VGW-12 0-4'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAl METHOD
Isopropyl Alcohol	ug/Kg	< 600		08/19/03	602.40	EPA8260
Isobutyl Alcohol	ug/Kg	< 600		08/19/03	602.40	EPA8260
Ethyl alcohol	ug/Kg	< 600		08/19/03	602.40	EPA8260
n-Propyl Alcohol	ug/Kg	< 600		08/19/03	602.40	EPA8260
MS Library Search (Vol)						
% Solids		83		08/13/03	0.1	SM182540G

cc:

LRL=Laboratory Reporting Limit

REMARKS: Library Search is attached.

DIRECTOR

rn = 32196 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTINC*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233855.09 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/05/03 RECEIVED:08/05/03
TIME COL'D:1030
MATRIX:Water SAMPLE: VGW-12 52'-54'

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTIC METHOD
Dichlordifluomethane	ug/L	< 1		08/18/03	1	EPA8260
Chloromethane	ug/L	< 1		08/18/03	1	EPA8260
Vinyl Chloride	ug/L	< 1		08/18/03	1	EPA8260
Bromomethane	ug/L	< 1		08/18/03	1	EPA8260
Chloroethane	ug/L	< 1		08/18/03	1	EPA8260
Trichlorofluomethane	ug/L	< 1		08/18/03	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		08/18/03	1	EPA8260
Methylene Chloride	ug/L	< 1		08/18/03	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		08/18/03	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		08/18/03	1	EPA8260
2,2-Dichloropropane	ug/L	< 1		08/18/03	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		08/18/03	1	EPA8260
Bromochloromethane	ug/L	< 1		08/18/03	1	EPA8260
Chloroform	ug/L	< 1		08/18/03	1	EPA8260
111 Trichloroethane	ug/L	< 1		08/18/03	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		08/18/03	1	EPA8260
1,1-Dichloropropene	ug/L	< 1		08/18/03	1	EPA8260
Benzene	ug/L	< 1		08/18/03	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		08/18/03	1	EPA8260
Trichloroethylene	ug/L	1		08/18/03	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		08/18/03	1	EPA8260
Dibromomethane	ug/L	< 1		08/18/03	1	EPA8260
Bromodichloromethane	ug/L	< 1		08/18/03	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		08/18/03	1	EPA8260
Toluene	ug/L	< 1		08/18/03	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 32197 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

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LAB NO.233855.09 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/05/03 RECEIVED:08/05/03
TIME COL'D:1030
MATRIX:Water SAMPLE: VGW-12 52'-54'

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/L	< 1		08/18/03	1	EPA8260
112 Trichloroethane	ug/L	< 1		08/18/03	1	EPA8260
Tetrachloroethene	ug/L	240		08/19/03	20	EPA8260
1,3-Dichloropropane	ug/L	< 1		08/18/03	1	EPA8260
Chlorodibromomethane	ug/L	< 1		08/18/03	1	EPA8260
1,2 Dibromoethane	ug/L	< 1		08/18/03	1	EPA8260
Chlorobenzene	ug/L	< 1		08/18/03	1	EPA8260
Ethyl Benzene	ug/L	< 1		08/18/03	1	EPA8260
1112Tetrachloroethane	ug/L	< 1		08/18/03	1	EPA8260
m + p Xylene	ug/L	< 2		08/18/03	2	EPA8260
o Xylene	ug/L	< 1		08/18/03	1	EPA8260
Styrene	ug/L	< 1		08/18/03	1	EPA8260
Bromoform	ug/L	< 1		08/18/03	1	EPA8260
Isopropylbenzene	ug/L	< 1		08/18/03	1	EPA8260
Bromobenzene	ug/L	< 1		08/18/03	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		08/18/03	1	EPA8260
123-Trichloropropane	ug/L	< 1		08/18/03	1	EPA8260
n-Propylbenzene	ug/L	< 1		08/18/03	1	EPA8260
2-Chlorotoluene	ug/L	< 1		08/18/03	1	EPA8260
135-Trimethylbenzene	ug/L	< 1		08/18/03	1	EPA8260
4-Chlorotoluene	ug/L	< 1		08/18/03	1	EPA8260
tert-Butylbenzene	ug/L	< 1		08/18/03	1	EPA8260
124-Trimethylbenzene	ug/L	< 1		08/18/03	1	EPA8260
sec-Butylbenzene	ug/L	< 1		08/18/03	1	EPA8260
p-Isopropyltoluene	ug/L	< 1		08/18/03	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233855.09 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/05/03 RECEIVED:08/05/03
TIME COL'D:1030
MATRIX:Water SAMPLE: VGW-12 52'-54'

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICA METHOD
1,3 Dichlorobenzene (v)	ug/L	< 1		08/18/03	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		08/18/03	1	EPA8260
n-Butylbenzene	ug/L	< 1		08/18/03	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		08/18/03	1	EPA8260
Dibromochloropropane	ug/L	< 1		08/18/03	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		08/18/03	1	EPA8260
Hexachlorobutadiene	ug/L	< 1		08/18/03	1	EPA8260
Naphthalene(v)	ug/L	< 1		08/18/03	1	EPA8260
123-Trichlorobenzene	ug/L	< 1		08/18/03	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		08/18/03	1	EPA8260
p-Ethyltoluene	ug/L	< 1		08/18/03	1	EPA8260
Freon 113	ug/L	< 1		08/18/03	1	EPA8260
1245 Tetramethylbenz	ug/L	< 1		08/18/03	1	EPA8260
Acetone	ug/L	< 10		08/18/03	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		08/18/03	10	EPA8260
Methylisobutylketone	ug/L	< 10		08/18/03	10	EPA8260
Chlorodifluoromethane	ug/L	< 1		08/18/03	1	EPA8260
p Diethylbenzene	ug/L	< 1		08/18/03	1	EPA8260
1234 Tetramethylbenzene	ug/L	< 1		08/18/03	1	EPA8260
Acetone	ug/L	< 10		08/18/03	10	EPA8260
tert. Butyl Alcohol	ug/L	< 100		08/18/03	100	EPA8260
n-Butyl Alcohol	ug/L	< 100		08/18/03	100	EPA8260
sec. Butyl Alcohol	ug/L	< 100		08/18/03	100	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

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17 Dupont Street
Plainview, NY 11803

ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/05/03 RECEIVED:08/05/03
TIME COL'D:1030
MATRIX:Water SAMPLE: VGW-12 52'-54'

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAl METHOD
Isopropyl Alcohol	ug/L	< 100		08/18/03	100	EPA8260
Isobutyl Alcohol	ug/L	< 100		08/18/03	100	EPA8260
Ethyl alcohol	ug/L	< 100		08/18/03	100	EPA8260
n-Propyl Alcohol	ug/L	< 100		08/18/03	100	EPA8260

Library Search, VOC

cc:

LRL=Laboratory Reporting Limit

REMARKS: Library Search is attached.

DIRECTOR

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

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LAB NO.233855.10 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803
ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/05/03 RECEIVED:08/05/03
TIME COL'D:1100
MATRIX:Water SAMPLE: VGW-12 65'-67'

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlordifluomethane	ug/L	< 1		08/18/03	1	EPA8260
Chloromethane	ug/L	< 1		08/18/03	1	EPA8260
Vinyl Chloride	ug/L	< 1		08/18/03	1	EPA8260
Bromomethane	ug/L	< 1		08/18/03	1	EPA8260
Chloroethane	ug/L	< 1		08/18/03	1	EPA8260
Trichlorofluomethane	ug/L	< 1		08/18/03	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		08/18/03	1	EPA8260
Methylene Chloride	ug/L	< 1		08/18/03	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		08/18/03	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		08/18/03	1	EPA8260
2,2-Dichloropropane	ug/L	< 1		08/18/03	1	EPA8260
c-1,2-Dichloroethene	ug/L	< 1		08/18/03	1	EPA8260
Bromochloromethane	ug/L	< 1		08/18/03	1	EPA8260
Chloroform	ug/L	< 1		08/18/03	1	EPA8260
111 Trichloroethane	ug/L	< 1		08/18/03	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		08/18/03	1	EPA8260
1,1-Dichloropropene	ug/L	< 1		08/18/03	1	EPA8260
Benzene	ug/L	< 1		08/18/03	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		08/18/03	1	EPA8260
Trichloroethylene	ug/L	1		08/18/03	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		08/18/03	1	EPA8260
Dibromomethane	ug/L	< 1		08/18/03	1	EPA8260
Bromodichloromethane	ug/L	< 1		08/18/03	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		08/18/03	1	EPA8260
Toluene	ug/L	< 1		08/18/03	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 32201 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

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LAB NO.233855.10 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/05/03 RECEIVED:08/05/03
TIME COL'D:1100
MATRIX:Water SAMPLE: VGW-12 65'-67'

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/L	< 1		08/18/03	1	EPA8260
112 Trichloroethane	ug/L	< 1		08/18/03	1	EPA8260
Tetrachloroethene	ug/L	380		08/19/03	20	EPA8260
1,3-Dichloropropane	ug/L	< 1		08/18/03	1	EPA8260
Chlorodibromomethane	ug/L	< 1		08/18/03	1	EPA8260
1,2 Dibromoethane	ug/L	< 1		08/18/03	1	EPA8260
Chlorobenzene	ug/L	< 1		08/18/03	1	EPA8260
Ethyl Benzene	ug/L	< 1		08/18/03	1	EPA8260
1112Tetrachloroethane	ug/L	< 1		08/18/03	1	EPA8260
m + p Xylene	ug/L	< 2		08/18/03	2	EPA8260
o Xylene	ug/L	< 1		08/18/03	1	EPA8260
Styrene	ug/L	< 1		08/18/03	1	EPA8260
Bromoform	ug/L	< 1		08/18/03	1	EPA8260
Isopropylbenzene	ug/L	< 1		08/18/03	1	EPA8260
Bromobenzene	ug/L	< 1		08/18/03	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		08/18/03	1	EPA8260
123-Trichloropropane	ug/L	< 1		08/18/03	1	EPA8260
n-Propylbenzene	ug/L	< 1		08/18/03	1	EPA8260
2-Chlorotoluene	ug/L	< 1		08/18/03	1	EPA8260
135-Trimethylbenzene	ug/L	< 1		08/18/03	1	EPA8260
4-Chlorotoluene	ug/L	< 1		08/18/03	1	EPA8260
tert-Butylbenzene	ug/L	< 1		08/18/03	1	EPA8260
124-Trimethylbenzene	ug/L	< 1		08/18/03	1	EPA8260
sec-Butylbenzene	ug/L	< 1		08/18/03	1	EPA8260
p-Isopropyltoluene	ug/L	< 1		08/18/03	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTINC*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233855.10 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/05/03 RECEIVED:08/05/03
TIME COL'D:1100
MATRIX:Water SAMPLE: VGW-12 65'-67'

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICA METHOD
1,3 Dichlorobenzene (v)	ug/L	< 1		08/18/03	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		08/18/03	1	EPA8260
n-Butylbenzene	ug/L	< 1		08/18/03	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		08/18/03	1	EPA8260
Dibromochloropropane	ug/L	< 1		08/18/03	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		08/18/03	1	EPA8260
Hexachlorobutadiene	ug/L	< 1		08/18/03	1	EPA8260
Naphthalene(v)	ug/L	< 1		08/18/03	1	EPA8260
123-Trichlorobenzene	ug/L	< 1		08/18/03	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		08/18/03	1	EPA8260
p-Ethyltoluene	ug/L	< 1		08/18/03	1	EPA8260
Freon 113	ug/L	< 1		08/18/03	1	EPA8260
1245 Tetramethylbenz	ug/L	< 1		08/18/03	1	EPA8260
Acetone	ug/L	< 10		08/18/03	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		08/18/03	10	EPA8260
Methylisobutylketone	ug/L	< 10		08/18/03	10	EPA8260
Chlorodifluoromethane	ug/L	< 1		08/18/03	1	EPA8260
p Diethylbenzene	ug/L	< 1		08/18/03	1	EPA8260
1234 Tetramethylbenzene	ug/L	< 1		08/18/03	1	EPA8260
Acetone	ug/L	< 10		08/18/03	10	EPA8260
tert. Butyl Alcohol	ug/L	< 100		08/18/03	100	EPA8260
n-Butyl Alcohol	ug/L	< 100		08/18/03	100	EPA8260
sec. Butyl Alcohol	ug/L	< 100		08/18/03	100	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233855.10 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/05/03 RECEIVED:08/05/03
TIME COL'D:1100
MATRIX:Water SAMPLE: VGW-12 65'-67'

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Isopropyl Alcohol	ug/L	< 100		08/18/03	100	EPA8260
Isobutyl Alcohol	ug/L	< 100		08/18/03	100	EPA8260
Ethyl alcohol	ug/L	< 100		08/18/03	100	EPA8260
n-Propyl Alcohol	ug/L	< 100		08/18/03	100	EPA8260

Library Search, VOC

cc:

LRL=Laboratory Reporting Limit

REMARKS: Library Search is attached.

DIRECTOR

rn = 32204 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

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LAB NO.233855.11 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/05/03 RECEIVED:08/05/03
TIME COL'D:1200

MATRIX:Soil SAMPLE: VGW-13 0-4'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlordifluomethane	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
Chloromethane	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
Vinyl Chloride	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
Bromomethane	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
Chloroethane	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
Trichlorofluomethane	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
1,1 Dichloroethene	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
Methylene Chloride	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
t-1,2-Dichloroethene	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
1,1 Dichloroethane	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
2,2-Dichloropropane	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
c-1,2-Dichloroethene	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
Bromochloromethane	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
Chloroform	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
111 Trichloroethane	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
Carbon Tetrachloride	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
1,1-Dichloropropene	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
Benzene	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
1,2 Dichloroethane	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
Trichloroethylene	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
1,2 Dichloropropane	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
Dibromomethane	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
Bromodichloromethane	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
c-1,3Dichloropropene	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
Toluene	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 32205 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233855.11 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/05/03 RECEIVED:08/05/03
TIME COL'D:1200

MATRIX:Soil SAMPLE: VGW-13 0-4'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
112 Trichloroethane	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
Tetrachloroethene	ug/Kg	6300		08/19/03	526.31	EPA8260
1,3-Dichloropropane	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
Chlorodibromomethane	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
1,2 Dibromoethane	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
Chlorobenzene	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
Ethyl Benzene	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
1112Tetrachloroethane	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
m + p Xylene	ug/Kg	< 11		08/19/03	10.526	EPA8260
o Xylene	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
Styrene	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
Bromoform	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
Isopropylbenzene	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
Bromobenzene	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
1122Tetrachloroethane	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
123-Trichloropropane	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
n-Propylbenzene	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
2-Chlorotoluene	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
135-Trimethylbenzene	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
4-Chlorotoluene	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
tert-Butylbenzene	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
124-Trimethylbenzene	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
sec-Butylbenzene	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
p-Isopropyltoluene	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 32206 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

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LAB NO.233855.11 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/05/03 RECEIVED:08/05/03
TIME COL'D:1200
MATRIX:Soil SAMPLE: VGW-13 0-4'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
1,4 Dichlorobenzene (v)	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
n-Butylbenzene	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
1,2 Dichlorobenzene (v)	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
Dibromochloropropane	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
124-Trichlorobenzene (v)	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
Hexachlorobutadiene	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
Naphthalene(v)	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
123-Trichlorobenzene	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
ter.ButylMethylEther	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
p-Ethyltoluene	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
Freon 113	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
1245 Tetramethylbenz	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
Acetone	ug/Kg	< 53		08/19/03	52.631	EPA8260
Methyl Ethyl Ketone	ug/Kg	< 53		08/19/03	52.631	EPA8260
Methylisobutylketone	ug/Kg	< 53		08/19/03	52.631	EPA8260
Chlorodifluoromethane	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
p Diethylbenzene	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
1234 Tetramethylbenzene	ug/Kg	< 5.3		08/19/03	5.2631	EPA8260
Acetone	ug/Kg	< 5.3		08/19/03	52.631	EPA8260
tert. Butyl Alcohol	ug/Kg	< 130		08/19/03	131.57	EPA8260
n-Butyl Alcohol	ug/Kg	< 530		08/19/03	526.31	EPA8260
sec. Butyl Alcohol	ug/Kg	< 530		08/19/03	526.31	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

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LAB NO.233855.11 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/05/03 RECEIVED:08/05/03
TIME COL'D:1200
MATRIX:Soil SAMPLE: VGW-13 0-4'

Results reported on a dry weight basis

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Isopropyl Alcohol	ug/Kg	< 530		08/19/03	526.31	EPA8260
Isobutyl Alcohol	ug/Kg	< 530		08/19/03	526.31	EPA8260
Ethyl alcohol	ug/Kg	< 530		08/19/03	526.31	EPA8260
n-Propyl Alcohol	ug/kg	< 530		08/19/03	526.31	EPA8260
MS Library Search (Vol)						
% Solids		95		08/13/03	0.1	SM182540G

cc:

LRL=Laboratory Reporting Limit

REMARKS: Library Search is attached.

DIRECTOR

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

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LAB NO.233855.12 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/05/03 RECEIVED:08/05/03
TIME COL'D:1340
MATRIX:Water SAMPLE: VGW-13 52'-54'

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICA METHOD
Dichlordifluomethane	ug/L	< 1		08/19/03	1	EPA8260
Chloromethane	ug/L	< 1		08/19/03	1	EPA8260
Vinyl Chloride	ug/L	< 1		08/19/03	1	EPA8260
Bromomethane	ug/L	< 1		08/19/03	1	EPA8260
Chloroethane	ug/L	< 1		08/19/03	1	EPA8260
Trichlorofluomethane	ug/L	< 1		08/19/03	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		08/19/03	1	EPA8260
Methylene Chloride	ug/L	< 1		08/19/03	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		08/19/03	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		08/19/03	1	EPA8260
2,2-Dichloropropane	ug/L	< 1		08/19/03	1	EPA8260
c-1,2-Dichloroethene	ug/L	12		08/19/03	1	EPA8260
Bromochloromethane	ug/L	< 1		08/19/03	1	EPA8260
Chloroform	ug/L	< 1		08/19/03	1	EPA8260
111 Trichloroethane	ug/L	< 1		08/19/03	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		08/19/03	1	EPA8260
1,1-Dichloropropene	ug/L	< 1		08/19/03	1	EPA8260
Benzene	ug/L	< 1		08/19/03	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		08/19/03	1	EPA8260
Trichloroethylene	ug/L	5		08/19/03	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		08/19/03	1	EPA8260
Dibromomethane	ug/L	< 1		08/19/03	1	EPA8260
Bromodichloromethane	ug/L	< 1		08/19/03	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		08/19/03	1	EPA8260
Toluene	ug/L	< 1		08/19/03	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 32209 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

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17 Dupont Street
Plainview, NY 11803

ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/05/03 RECEIVED:08/05/03
TIME COL'D:1340
MATRIX:Water SAMPLE: VGW-13 52'-54'

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICA METHOD
t-1,3Dichloropropene	ug/L	< 1		08/19/03	1	EPA8260
112 Trichloroethane	ug/L	< 1		08/19/03	1	EPA8260
Tetrachloroethene	ug/L	600		08/19/03	20	EPA8260
1,3-Dichloropropane	ug/L	< 1		08/19/03	1	EPA8260
Chlorodibromomethane	ug/L	< 1		08/19/03	1	EPA8260
1,2 Dibromoethane	ug/L	< 1		08/19/03	1	EPA8260
Chlorobenzene	ug/L	< 1		08/19/03	1	EPA8260
Ethyl Benzene	ug/L	< 1		08/19/03	1	EPA8260
1112Tetrachloroethane	ug/L	< 1		08/19/03	1	EPA8260
m + p Xylene	ug/L	< 2		08/19/03	2	EPA8260
o Xylene	ug/L	< 1		08/19/03	1	EPA8260
Styrene	ug/L	< 1		08/19/03	1	EPA8260
Bromoform	ug/L	< 1		08/19/03	1	EPA8260
Isopropylbenzene	ug/L	< 1		08/19/03	1	EPA8260
Bromobenzene	ug/L	< 1		08/19/03	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		08/19/03	1	EPA8260
123-Trichloropropane	ug/L	< 1		08/19/03	1	EPA8260
n-Propylbenzene	ug/L	< 1		08/19/03	1	EPA8260
2-Chlorotoluene	ug/L	< 1		08/19/03	1	EPA8260
135-Trimethylbenzene	ug/L	< 1		08/19/03	1	EPA8260
4-Chlorotoluene	ug/L	< 1		08/19/03	1	EPA8260
tert-Butylbenzene	ug/L	< 1		08/19/03	1	EPA8260
124-Trimethylbenzene	ug/L	< 1		08/19/03	1	EPA8260
sec-Butylbenzene	ug/L	< 1		08/19/03	1	EPA8260
p-Isopropyltoluene	ug/L	< 1		08/19/03	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

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377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233855.12 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/05/03 RECEIVED:08/05/03
TIME COL'D:1340
MATRIX:Water SAMPLE: VGW-13 52'-54'

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/L	< 1		08/19/03	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		08/19/03	1	EPA8260
n-Butylbenzene	ug/L	< 1		08/19/03	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		08/19/03	1	EPA8260
Dibromochloropropane	ug/L	< 1		08/19/03	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		08/19/03	1	EPA8260
Hexachlorobutadiene	ug/L	< 1		08/19/03	1	EPA8260
Naphthalene(v)	ug/L	< 1		08/19/03	1	EPA8260
123-Trichlorobenzene	ug/L	< 1		08/19/03	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		08/19/03	1	EPA8260
p-Ethyltoluene	ug/L	< 1		08/19/03	1	EPA8260
Freon 113	ug/L	< 1		08/19/03	1	EPA8260
1245 Tetramethylbenz	ug/L	< 1		08/19/03	1	EPA8260
Acetone	ug/L	< 10		08/19/03	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		08/19/03	10	EPA8260
Methylisobutylketone	ug/L	< 10		08/19/03	10	EPA8260
Chlorodifluoromethane	ug/L	< 1		08/19/03	1	EPA8260
p Diethylbenzene	ug/L	< 1		08/19/03	1	EPA8260
1234 Tetramethylbenzene	ug/L	< 1		08/19/03	1	EPA8260
Acetone	ug/L	< 10		08/19/03	10	EPA8260
tert. Butyl Alcohol	ug/L	< 100		08/19/03	100	EPA8260
n-Butyl Alcohol	ug/L	< 100		08/19/03	100	EPA8260
sec. Butyl Alcohol	ug/L	< 100		08/19/03	100	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233855.12 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/05/03 RECEIVED:08/05/03
TIME COL'D:1340
MATRIX:Water SAMPLE: VGW-13 52'-54'

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Isopropyl Alcohol	ug/L	< 100		08/19/03	100	EPA8260
Isobutyl Alcohol	ug/L	< 100		08/19/03	100	EPA8260
Ethyl alcohol	ug/L	< 100		08/19/03	100	EPA8260
n-Propyl Alcohol	ug/L	< 100		08/19/03	100	EPA8260

Library Search, VOC

cc:

LRL=Laboratory Reporting Limit

REMARKS: Library Search is attached.

DIRECTOR

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233855.13 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/05/03 RECEIVED:08/05/03
TIME COL'D:1400
MATRIX:Water SAMPLE: VGW-13 66'-68'

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICA METHOD
Dichlordifluomethane	ug/L	< 1		08/19/03	1	EPA8260
Chloromethane	ug/L	< 1		08/19/03	1	EPA8260
Vinyl Chloride	ug/L	< 1		08/19/03	1	EPA8260
Bromomethane	ug/L	< 1		08/19/03	1	EPA8260
Chloroethane	ug/L	< 1		08/19/03	1	EPA8260
Trichlorofluomethane	ug/L	< 1		08/19/03	1	EPA8260
1,1 Dichloroethene	ug/L	< 1		08/19/03	1	EPA8260
Methylene Chloride	ug/L	< 1		08/19/03	1	EPA8260
t-1,2-Dichloroethene	ug/L	< 1		08/19/03	1	EPA8260
1,1 Dichloroethane	ug/L	< 1		08/19/03	1	EPA8260
2,2-Dichloropropane	ug/L	< 1		08/19/03	1	EPA8260
c-1,2-Dichloroethene	ug/L	1		08/19/03	1	EPA8260
Bromochloromethane	ug/L	< 1		08/19/03	1	EPA8260
Chloroform	ug/L	< 1		08/19/03	1	EPA8260
111 Trichloroethane	ug/L	< 1		08/19/03	1	EPA8260
Carbon Tetrachloride	ug/L	< 1		08/19/03	1	EPA8260
1,1-Dichloropropene	ug/L	< 1		08/19/03	1	EPA8260
Benzene	ug/L	< 1		08/19/03	1	EPA8260
1,2 Dichloroethane	ug/L	< 1		08/19/03	1	EPA8260
Trichloroethylene	ug/L	2		08/19/03	1	EPA8260
1,2 Dichloropropane	ug/L	< 1		08/19/03	1	EPA8260
Dibromomethane	ug/L	< 1		08/19/03	1	EPA8260
Bromodichloromethane	ug/L	< 1		08/19/03	1	EPA8260
c-1,3Dichloropropene	ug/L	< 1		08/19/03	1	EPA8260
Toluene	ug/L	< 1		08/19/03	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 32213 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233855.13 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/05/03 RECEIVED:08/05/03
TIME COL'D:1400
MATRIX:Water SAMPLE: VGW-13 66'-68'

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/L	< 1		08/19/03	1	EPA8260
112 Trichloroethane	ug/L	< 1		08/19/03	1	EPA8260
Tetrachloroethene	ug/L	460		08/19/03	20	EPA8260
1,3-Dichloropropane	ug/L	< 1		08/19/03	1	EPA8260
Chlorodibromomethane	ug/L	< 1		08/19/03	1	EPA8260
1,2 Dibromoethane	ug/L	< 1		08/19/03	1	EPA8260
Chlorobenzene	ug/L	< 1		08/19/03	1	EPA8260
Ethyl Benzene	ug/L	< 1		08/19/03	1	EPA8260
1112Tetrachloroethane	ug/L	< 1		08/19/03	1	EPA8260
m + p Xylene	ug/L	< 2		08/19/03	2	EPA8260
o Xylene	ug/L	< 1		08/19/03	1	EPA8260
Styrene	ug/L	< 1		08/19/03	1	EPA8260
Bromoform	ug/L	< 1		08/19/03	1	EPA8260
Isopropylbenzene	ug/L	< 1		08/19/03	1	EPA8260
Bromobenzene	ug/L	< 1		08/19/03	1	EPA8260
1122Tetrachloroethane	ug/L	< 1		08/19/03	1	EPA8260
123-Trichloropropane	ug/L	< 1		08/19/03	1	EPA8260
n-Propylbenzene	ug/L	< 1		08/19/03	1	EPA8260
2-Chlorotoluene	ug/L	< 1		08/19/03	1	EPA8260
135-Trimethylbenzene	ug/L	< 1		08/19/03	1	EPA8260
4-Chlorotoluene	ug/L	< 1		08/19/03	1	EPA8260
tert-Butylbenzene	ug/L	< 1		08/19/03	1	EPA8260
124-Trimethylbenzene	ug/L	< 1		08/19/03	1	EPA8260
sec-Butylbenzene	ug/L	< 1		08/19/03	1	EPA8260
p-Isopropyltoluene	ug/L	< 1		08/19/03	1	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777• FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233855.13 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803
ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/05/03 RECEIVED:08/05/03
TIME COL'D:1400
MATRIX:Water SAMPLE: VGW-13 66'-68'

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICA METHOD
1,3 Dichlorobenzene (v)	ug/L	< 1		08/19/03	1	EPA8260
1,4 Dichlorobenzene (v)	ug/L	< 1		08/19/03	1	EPA8260
n-Butylbenzene	ug/L	< 1		08/19/03	1	EPA8260
1,2 Dichlorobenzene (v)	ug/L	< 1		08/19/03	1	EPA8260
Dibromochloropropane	ug/L	< 1		08/19/03	1	EPA8260
124-Trichlorobenzene (v)	ug/L	< 1		08/19/03	1	EPA8260
Hexachlorobutadiene	ug/L	< 1		08/19/03	1	EPA8260
Naphthalene(v)	ug/L	< 1		08/19/03	1	EPA8260
123-Trichlorobenzene	ug/L	< 1		08/19/03	1	EPA8260
ter.ButylMethylEther	ug/L	< 1		08/19/03	1	EPA8260
p-Ethyltoluene	ug/L	< 1		08/19/03	1	EPA8260
Freon 113	ug/L	< 1		08/19/03	1	EPA8260
1245 Tetramethylbenz	ug/L	< 1		08/19/03	1	EPA8260
Acetone	ug/L	< 10		08/19/03	10	EPA8260
Methyl Ethyl Ketone	ug/L	< 10		08/19/03	10	EPA8260
Methylisobutylketone	ug/L	< 10		08/19/03	10	EPA8260
Chlorodifluoromethane	ug/L	< 1		08/19/03	1	EPA8260
p Diethylbenzene	ug/L	< 1		08/19/03	1	EPA8260
1234 Tetramethylbenzene	ug/L	< 1		08/19/03	1	EPA8260
Acetone	ug/L	< 10		08/19/03	10	EPA8260
tert. Butyl Alcohol	ug/L	< 100		08/19/03	100	EPA8260
n-Butyl Alcohol	ug/L	< 100		08/19/03	100	EPA8260
sec. Butyl Alcohol	ug/L	< 100		08/19/03	100	EPA8260

cc:

LRL=Laboratory Reporting Limit

REMARKS:

DIRECTOR

rn = 32215 NYSDOH ID # 10320

ECOTEST LABORATORIES, INC. *ENVIRONMENTAL TESTING*

377 SHEFFIELD AVE. • N. BABYLON, N.Y. 11703 • (631) 422-5777 • FAX (631) 422-5770

Email: ecotestlab@aol.com Website: www.ecotestlabs.com

LAB NO.233855.13 08/20/03

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803

ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:08/05/03 RECEIVED:08/05/03
TIME COL'D:1400
MATRIX:Water SAMPLE: VGW-13 66'-68'

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Isopropyl Alcohol	ug/L	< 100		08/19/03	100	EPA8260
Isobutyl Alcohol	ug/L	< 100		08/19/03	100	EPA8260
Ethyl alcohol	ug/L	< 100		08/19/03	100	EPA8260
n-Propyl Alcohol	ug/L	< 100		08/19/03	100	EPA8260

Library Search, VOC

cc:

LRL=Laboratory Reporting Limit

REMARKS: Library Search is attached.

DIRECTOR

rn = 32216 NYSDOH ID # 10320

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET

TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.

233855.01

Lab Name: ECOTEST LABS Contract: _____

Project No.: _____ Site: _____ Location: _____ Group: _____

Matrix: (soil/water) Soil Lab Sample ID: 233855.01

Sample wt/vol: 1.0 (g/mL) g Lab File ID: 08180325.D

Level: (low/med) Low Date Received: 8/5/03

% Solid: 98 Date Analyzed: 8/18/03

GC Column: MXT-624 ID: 0.53 (mm) Dilution Factor: 5.0

Soil Extract Volume: _____ (mL) Soil Aliquot Volume: _____ (uL)

Number TICs found: 0 Concentration Units: (ug/L or ug/Kg) ug/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1.	No TIC's found.			
2.				
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1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
233855.05

Lab Name: ECOTEST LABS Contract:

Project No.: Site: Location: Group:

Matrix: (soil/water) Soil Lab Sample ID: 233855.05

Sample wt/vol: 1.0 (g/mL) g Lab File ID: 08180326.D

Level: (low/med) Low Date Received: 8/5/03

% Solid: 98 Date Analyzed: 8/19/03

GC Column: MXT-624 ID: 0.53 (mm) Dilution Factor: 5.0

Soil Extract Volume: (mL) Soil Aliquot Volume: (uL)

Number TICs found: 0 Concentration Units: (ug/L or ug/Kg) ug/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1.	No TIC's found.			
2.				
3.				
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1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
233855.08

Lab Name: ECOTEST LABS Contract:

Project No.: Site: Location: Group:

Matrix: (soil/water) Soil Lab Sample ID: 233855.08

Sample wt/vol: 1.0 (g/mL) g Lab File ID: 08180327.D

Level: (low/med) Low Date Received: 8/5/03

% Solid: 83 Date Analyzed: 8/19/03

GC Column: MXT-624 ID: 0.53 (mm) Dilution Factor: 5.0

Soil Extract Volume: (mL) Soil Aliquot Volume: (uL)

Number TICs found: 0 Concentration Units: (ug/L or ug/Kg) ug/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1.	No TIC's found.			
2.				
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1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
233855.11

Lab Name: ECOTEST LABS Contract:

Project No.: Site: Location: Group:

Matrix: (soil/water) Soil Lab Sample ID: 233855.11

Sample wt/vol: 1.0 (g/mL) g Lab File ID: 08180328.D

Level: (low/med) Low Date Received: 8/5/03

% Solid: 95 Date Analyzed: 8/19/03

GC Column: MXT-624 ID: 0.53 (mm) Dilution Factor: 5.0

Soil Extract Volume: (mL) Soil Aliquot Volume: (uL)

Number TICs found: 0 Concentration Units: (ug/L or ug/Kg) ug/Kg

CAS Number	Compound Name	RT	Est. Conc.	Q
1.	No TIC's found.			
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1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
233855.02

Lab Name: Ecotest Labs, Inc. Contract:

Project No.: Site: Location: VGW-10 52'-54' Group:

Matrix: (soil/water) water Lab Sample ID: 233855.02

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: 08180327.d

Level: (low/med) Date Received: 8/5/03

% Solid Date Analyzed: 8/18/03

GC Column: MTX-624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: na (mL) Soil Aliquot Volume: na (uL)

Number TICs found: 0 Concentration Units: (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1	No T.I.C.'s Present			
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Data File : C:\HPCHEM\1\DATA\081803\08180327.D
Acq On : 19 Aug 103 1:04 am
Sample : 233855.02 5ml
Misc :

Vial: 26
Operator: B . BOLLERMAN
Inst : GC/MS-V#2
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\VW081603.M
Title : Purgable Organics Methods 624, 8021, 8240, 8260
Library : NBS54K.L

No Library Search Compounds Detected

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
233855.04

Lab Name: Ecotest Labs, Inc. Contract:

Project No.: Site: Location: VGW-10 67'-69' Group:

Matrix: (soil/water) water Lab Sample ID: 233855.04

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: 08180328.d

Level: (low/med) Date Received: 8/5/03

% Solid Date Analyzed: 8/19/03

GC Column: MTX-624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: na (mL) Soil Aliquot Volume: na (uL)

Number TICs found: 0 Concentration Units: (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1	No T.I.C.'s Present			
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Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\081803\08180328.D
Acq On : 19 Aug 103 1:44 am
Sample : 233855.04 5ml
Misc :

Vial: 27
Operator: B . BOLLERMAN
Inst : GC/MS-V#2
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\VW081603.M
Title : Purgable Organics Methods 624, 8021, 8240, 8260
Library : NBS54K.L

No Library Search Compounds Detected

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
233855.06

Lab Name: Ecotest Labs, Inc. Contract:

Project No.: Site: Location: VGW-11 52'-54' Group:

Matrix: (soil/water) water Lab Sample ID: 233855.06

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: 08180329.d

Level: (low/med) Date Received: 8/5/03

% Solid Date Analyzed: 8/19/03

GC Column: MTX-624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: na (mL) Soil Aliquot Volume: na (uL)

Number TICs found: 0 Concentration Units: (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1	No T.I.C.'s Present			
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Data File : C:\HPCHEM\1\DATA\081803\08180329.D Vial: 28
Acq On : 19 Aug 103 2:24 am Operator: B . BOLLERMAN
Sample : 233855.06 5ml Inst : GC/MS-V#2
Misc : Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\VW081603.M
Title : Purgable Organics Methods 624, 8021, 8240, 8260
Library : NBS54K.L

No Library Search Compounds Detected

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
233855.07

Lab Name: Ecotest Labs, Inc. Contract:

Project No.: Site: Location: VGW-11 67'-69' Group:

Matrix: (soil/water) water Lab Sample ID: 233855.07

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: 08180330.d

Level: (low/med) Date Received: 8/5/03

% Solid Date Analyzed: 8/19/03

GC Column: MTX-624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: na (mL) Soil Aliquot Volume: na (uL)

Number TICs found: 0 Concentration Units: (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1	No T.I.C.'s Present			
2.				
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Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\081803\08180330.D Vial: 29
Acq On : 19 Aug 103 3:03 am Operator: B . BOLLERMAN
Sample : 233855.07 5ml Inst : GC/MS-V#2
Misc : Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\VW081603.M
Title : Purgable Organics Methods 624, 8021, 8240, 8260
Library : NBS54K.L

No Library Search Compounds Detected

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
233855.09

Lab Name: Ecotest Labs, Inc. Contract:

Project No.: Site: Location: VGW-12 52'-54' Group:

Matrix: (soil/water) water Lab Sample ID: 233855.09

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: 08180331.d

Level: (low/med) Date Received: 8/5/03

% Solid Date Analyzed: 8/19/03

GC Column: MTX-624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: na (mL) Soil Aliquot Volume: na (uL)

Number TICs found: 0 Concentration Units: (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1	No T.I.C.'s Present			
2.				
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Library Search Compound Report

Data File : C:\HPCHEM\1\DATA\081803\08180331.D Vial: 30
Acq On : 19 Aug 103 3:43 am Operator: B . BOLLERMAN
Sample : 233855.09 5ml Inst : GC/MS-V#2
Misc : Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\VW081603.M
Title : Purgable Organics Methods 624, 8021, 8240, 8260
Library : NBS54K.L

No Library Search Compounds Detected

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
233855.10

Lab Name: Ecotest Labs, Inc. Contract:

Project No.: Site: Location: VGW-12 65'-67' Group:

Matrix: (soil/water) water Lab Sample ID: 233855.10

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: 08180332.d

Level: (low/med) Date Received: 8/5/03

% Solid Date Analyzed: 8/19/03

GC Column: MTX-624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: na (mL) Soil Aliquot Volume: na (uL)

Number TICs found: 0 Concentration Units: (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1	No T.I.C.'s Present			
2.				
3.				
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Data File : C:\HPCHEM\1\DATA\081803\08180332.D Vial: 31
Acq On : 19 Aug 103 4:22 am Operator: B . BOLLERMAN
Sample : 233855.10 5ml Inst : GC/MS-V#2
Misc : Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\VW081603.M
Title : Purgable Organics Methods 624, 8021, 8240, 8260
Library : NBS54K.L

No Library Search Compounds Detected

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
233855.12

Lab Name: Ecotest Labs, Inc. Contract:

Project No.: Site: Location: VGW-13 52'-54' Group:

Matrix: (soil/water) water Lab Sample ID: 233855.12

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: 08190307.d

Level: (low/med) Date Received: 8/5/03

% Solid Date Analyzed: 8/19/03

GC Column: MTX-624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: na (mL) Soil Aliquot Volume: na (uL)

Number TICs found: 0 Concentration Units: (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1	No T.I.C.'s Present			
2.				
3.				
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Data File : C:\HPCHEM\1\DATA\081903\08190307.D Vial: 6
Acq On : 19 Aug 103 11:43 am Operator: B . BOLLERMAN
Sample : 233855.12 5ml Inst : GC/MS-V#2
Misc : Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\VW081603.M
Title : Purgable Organics Methods 624, 8021, 8240, 8260
Library : NBS54K.L

No Library Search Compounds Detected

1E

VOLATILE ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

SAMPLE NO.
233855.13

Lab Name: Ecotest Labs, Inc. Contract:

Project No.: Site: Location: VGW-13 66'-68' Group:

Matrix: (soil/water) water Lab Sample ID: 233855.13

Sample wt/vol: 5.0 (g/mL) ml Lab File ID: 08190308.d

Level: (low/med) Date Received: 8/5/03

% Solid Date Analyzed: 8/19/03

GC Column: MTX-624 ID: 0.53 (mm) Dilution Factor: 1.0

Soil Extract Volume: na (mL) Soil Aliquot Volume: na (uL)

Number TICs found: 0 Concentration Units: (ug/L or ug/Kg) ug/L

CAS Number	Compound Name	RT	Est. Conc.	Q
1	No T.I.C.'s Present			
2.				
3.				
4.				
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Data File : C:\HPCHEM\1\DATA\081903\08190308.D
Acq On : 19 Aug 103 12:22 pm
Sample : 233855.13 5ml
Misc :

Vial: 7
Operator: B . BOLLERMAN
Inst : GC/MS-V#2
Multiplr: 1.00

Method : C:\HPCHEM\1\METHODS\VW081603.M
Title : Purgable Organics Methods 624, 8021, 8240, 8260
Library : NBS54K.L

No Library Search Compounds Detected

ACCREDITED LABORATORIES, INC.
Implementing Tomorrow's Technology, Today™....

Analytical Data Report

for

C A Rich Consultants Inc.
17 Dupont Street
Plainview, NY

Project: Coral Graphics

Accredited Laboratories Case No.: 3841
Date Received: 03/24/04

Field ID	Laboratory Sample #
FIELDBLANK	200402730
TRIP BLANK	200402731
VMW-6DMSD	200402732
VMW-6DMS	200402733
VMW-1	200402734
VMW-3S	200402735
VMW-3D	200402736
VMW-4S	200402737
VMW-4D	200402738
VMW-5D	200402739
VMW-6S	200402740
VMW-6D	200402741
VMW-X	200402742
VMW-5S	200402743
VMW-2S	200402744
VMW-2D	200402745
VMW-7S	200402746
VMW-7D	200402747
VMW-8DD	200402748

ACCREDITED LABORATORIES, INC.

Implementing Tomorrow's Technology, Today™...

Analytical Data Report

for

C A Rich Consultants Inc.
17 Dupont Street
Plainview, NY

Project: Coral Graphics

Accredited Laboratories Case No.: 3841
Date Received: 03/24/04

Field ID	Laboratory Sample #
FB 3/24/04	200402749

Accredited Laboratories, Inc. New York Certification Number 11109. This data has been reviewed and accepted by:

Theodore C. Gaydos
Technical Director

Table of Contents

SDG NARRATIVE

Accredited Labs received 20 aqueous samples (Project: Coral Graphics; ALI Case #3841) from C A Rich Consultants on 3/24/04 for the analyses of Volatile Organics.

All analyses were performed within the required holding time.

The methylene chloride results reported are due to laboratory contamination.

"I certify that this data package is in compliance with the terms and conditions of the contract, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package has been authorized by the Laboratory Manager or his designee, as verified by the following signature."

Theodore C. Gaydos
Technical Director

Date: 03/20/04 ACCREDITED LABORATORIES, INC. Time: 3:42:55

ORGANIC ANALYSIS LABORATORY CHRONICLE

PERFORM MS+MSD ON # 0402741; OTHER=NYASP CAT B EQUIVALENT; VO BY 8260; NY

Client: C A Rich Consultants Inc. Test Date Due: 04/06/04
Fax Data Due: **04/05/04** Hard Copy Due: **04/05/04**
Client Project Name: Coral Graphics

Date Sampled:03/23/04 Date Received:03/24/04 Report Package: Other

Test: VO QC#:_____
Test Description:Volatile Organics (VO)

By Method: _____

SAMPLE IDENTIFICATION			Mtx	EXTRACTION			ANALYSIS			TIC FLAG
Field#	Case#	Sample#		Date	Time	Init	Date	Time	Init	
FIELDBLANK	3841	200402730	A				3/31/04	14:11	JH	
TRIP BLANK	3841	200402731	A					14:45		
VMW-6DMSD	3841	200402732	A					15:19		
VMW-6DMS	3841	200402733	A					15:53		
VMW-1	3841	200402734	A					16:28		
VMW-3S	3841	200402735	A					17:02		
VMW-3D	3841	200402736	A				4/1/04	20:06		
VMW-4S	3841	200402737	A				3/31/04	18:09		
VMW-4D	3841	200402738	A					18:43		
VMW-5D	3841	200402739	A					19:17		
VMW-6S	3841	200402740	A					19:51		
VMW-6D	3841	200402741	A					20:25		
VMW-X	3841	200402742	A					20:59		
VMW-5S	3841	200402743	A				4/2/04	01:10		

Reviewed by: _____ Date: 4/5/04

Abreviations:Sample Matrix:
Mtx:A=Aqueous:S=Soil:O=Oil:K=Solid:F=Filters:P=Potable Water:G=Sludge
X=Other
RPT:Report01

Date: 03/20/04 ACCREDITED LABORATORIES, INC. Time: 3:42:55

ORGANIC ANALYSIS LABORATORY CHRONICLE

PERFORM MS+MSD ON # 0402741; OTHER=NYASP CAT B EQUIVALENT; VO BY 8260; NY

Client: C A Rich Consultants Inc. Test Date Due: 04/07/04
Fax Data Due: **04/05/04** Hard Copy Due: **04/05/04**
Client Project Name: Coral Graphics

Date Sampled:03/24/04 Date Received:03/24/04 Report Package: Other

Test: VO QC#:_____
Test Description:Volatile Organics (VO)

By Method: _____

SAMPLE IDENTIFICATION			M	EXTRACTION			ANALYSIS			TIC FLAG
Field#	Case#	Sample#	t x	Date	Time	Init	Date	Time	Init	
VMW-2S	3841	200402744	A				3/31/04	23:15	JM	
VMW-2D	3841	200402745	A				4/1/04	17:51		
VMW-7S	3841	200402746	A				"	18:25		
VMW-7D	3841	200402747	A				"	18:59		
VMW-8DD	3841	200402748	A				"	19:32		
FB 3/24/04	3841	200402749	A				4/2/04	11:39		

Reviewed by: _____ Date: 4/5/04

Abreviations:Sample Matrix:
Mtx:A=Aqueous:S=Soil:O=Oil:K=Solid:F=Filters:P=Potable Water:G=Sludge
X=Other
RPT:Report01

ACCREDITED LABORATORIES, INC.
20 PERSHING AVENUE
CARTERET, NEW JERSEY 07008
PHONE (732) 541-2025 FAX (732) 541-1383

CHAIN OF CUSTODY FORM

STATE AGENCY NJ (NY) PA CT DE OTHER ——

CLIENT	CA Rich Consultants	PROJECT	Coral Graphics
ADDRESS	17 Dupont Street	CONTACT	Linda Ross
CITY	Plainview,	PHONE	516-576-8844
STATE	New York	ZIP 11803	FAX 516-576-0093

ALI SAMPLE #	FIELD ID	NO.	CONT.	DATE / TIME SAMPLED	SAMPLE DESCRIPTION	TIME	ANALYSIS	
0402730	Field Blank (FB)	2	A	3/23/04	distilled water	3:30PM	VOC 8260	
0402731	Trip Blank	2	A	3/23/04	distilled water	—	VOC 8260	
0402732	VMW-6D MSD	2	A	3/23/04	groundwater	1:53		matrix spike duplicate
0402733	VMW-6D MS	2	A	3/23/04	"	1:53		matrix spike
0402734	VMW-1	2	A	3/23/04	"	9:34		
0402735	VMW-3S	2	A	3/23/04	"	10:17		
0402736	VMW-3D	2	A	3/23/04	"	10:40		
0402737	VMW-4S	2	A	3/23/04	"	11:18		
0402738	VMW-4D	2	A	3/23/04	"	11:57		
0402739	VMW-5D	2	A	3/23/04	"	2:58		
0402740	VMW-6S	2	A	3/23/04	"	1:28		
0402741	VMW-6D	2	A	3/23/04	"	1:53		
0402742	VMW-X	2	A	3/23/04	"	2:35		
0402743	VMW-5S	2	A	3/23/04	"	2:35		

MATRIX: GROUNDWATER SOIL SURFACE WATER WASTE WATER OIL SEDIMENT OTHER

TURNAROUND: Standard (If Blank, Std. 3 weeks)

DELIVERABLES REQUIRED: (STD) REDUCED FULL (OTHER) NYASP Cat. B equivalent

RELINQUISHED BY: PRINT	SIGN	RECEIVED BY: PRINT	SIGN	ALI USE ONLY	DATE	TIME	REASON
Linda Ross	Linda Ross	Willie Urbizdinka		ALI	3/24/04	10:20	pickup
W.M. Urbizdinka		Joe Lagan		ALI	3/24	1600	Airport

PERSON(S) ASSUMING RESPONSIBILITY FOR SAMPLING: PRINT: Linda Ross, Mike Yager, Steve Malmanger SIGN: Linda Ross

COMMENTS	Temp 4°C
ALI QUOTE #	
ALI CASE #	3841
P.O. #	

ACCREDITED LABORATORIES, INC.
20 PERSHING AVENUE
CARTERET, NEW JERSEY 07008
PHONE (732) 541-2025 FAX (732) 541-1383

CHAIN OF CUSTODY FORM

STATE AGENCY NJ (NY) PA CT DE OTHER ______

CLIENT	CA Rich	PROJECT	Coral Graphics
ADDRESS	17 Dupont Street	CONTACT	Linda Ross
CITY	Plainview	PHONE	516-576-8844
STATE	NY ZIP 11803	FAX	516-576-0093

ALI SAMPLE #	FIELD ID	C*	M**	DATE / TIME SAMPLED	SAMPLE DESCRIPTION	ANALYSIS
0402744	VMW-2S	2	A	3/24/04 9:48	Ground water	Method 8260
0402745	VMW-2D	2	A	↓ 10:19	↓	↓
0402746	VMW-7S	2	A	10:51		
0402747	VMW-7D	2	A	11:15		
0402748	VMW-8DD	2	A	12:02		
0402749	FB 3/24/04	2	A	12:20	Distilled water	

**M = MATRIX: A-AQUEOUS, S-SOIL, G-SLUDGE, P-POTABLE WATER, O-OIL, F-FILTER, K-SOLID, X-OTHER

*C = NO. CONTAINERS TURNAROUND: Standard (If Blank, Std. 3 weeks)

DELIVERABLES (circle one): ~~STD~~ REDUCED FULL (OTHER) NYASP Cat. B. Equivalent

RELINQUISHED BY PRINT	RELINQUISHED BY SIGN	RECEIVED BY PRINT	RECEIVED BY SIGN	ORGANIZATION	DATE	TIME	REASON
Linda Ross	Linda Ross	W.M. Christophe	[signature]	ACI	3/24/04	1:45	pickup
		Joe Logan	[signature]	ALS	3/24	1600	Analysis

PERSON(S) ASSUMING RESPONSIBILITY FOR SAMPLING: PRINT: Linda Ross, Steve Malinowski, Mike Yager SIGN: Linda Ross 5

COMMENTS	Temp 4°C	ALI QUOTE#	
		ALI CASE#	3841
		P.O.#	

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELDBLANK

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402730

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2035.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 3/31/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
107028	Acrolein	25	U
107131	Acrylonitrile	8	U
67641	Acetone	2	JB
75718	Dichlorodifluoromethane	5	U
74873	Chloromethane	5	U
67-64-1	Vinyl Chloride	5	U
74839	Bromomethane	5	U
75003	Chloroethane	5	U
75694	Trichoroflouromethane	5	U
75354	1,1-Dichloroethene	5	U
75150	Carbon disulfide	5	U
75092	Methylene Chloride	6	B
156605	trans-1,2-Dichloroethene	5	U
75343	1,1-Dichloroethane	5	U
108054	Vinyl acetate	5	U
590207	2,2-Dichloropropane	5	U
789333	2-Butanone	5	U
156592	cis-1,2-Dichloroethene	5	U
67-66-3	Chloroform	5	U
74975	Bromochloromethane	5	U
71556	1,1,1-Trichloroethane	5	U
563586	1,1-Dichloropropene	5	U
56235	Carbon Tetrachloride	5	U
107062	1,2-Dichloroethane	5	U
71432	Benzene	5	U
79016	Trichloroethene	5	U
78875	1,2-Dichloropropane	5	U
75274	Bromodichloromethane	5	U
74953	Dibromomethane	5	U
110758	2-Chloroethylvinylether	5	U
10061015	cis-1,3-dichloropropene	5	U
108883	Toluene	5	U
10061026	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U
108101	4-Methyl-2-pentanone	5	U
106934	1,2-Dibromoethane	5	U
591786	2-Hexanone	5	U
142289	1,3-dichloropropane	5	U
127184	Tetrachloroethene	5	U

V-18

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

FIELDBLANK

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402730

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2035.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 3/31/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
124481	Dibromochloromethane	5	U
100414	Ethylbenzene	5	U
108907	Chlorobenzene	5	U
630206	1,1,1,2-Tetrachloroethane	5	U
1330207	m,p-Xylene	10	U
95476	o-Xylene	5	U
100425	Styrene	5	U
75252	Bromoform	5	U
98828	Isopropylbenzene	5	U
79345	1,1,2,2-Tetrachloroethane	5	U
96184	1,2,3-Trichloropropane	5	U
103651	n-Propyl benzene	5	U
108861	Bromobenzene	5	U
108678	1,3,5-Trimethylbenzene	5	U
95498	2-Chlorotoluene	5	U
106434	4-Chlorotoluene	5	U
98066	tert-Butylbenzene	5	U
95636	1,2,4-Trimethylbenzene	5	U
135988	sec-Butylbenzene	5	U
99876	p-Isopropyltoluene	5	U
541731	1,3-Dichlorobenzene	5	U
106467	1,4-Dichlorobenzene	5	U
104518	n-Butylbenzene	5	U
95501	1,2-Dichlorobenzene	5	U
96128	1,2-Dibromo-3-Chloropropane	5	U
120821	1,2,4-Trichlorobenzene	5	U
87683	Hexachlorobutadiene	5	U
91203	Naphthalene	5	U
87616	1,2,3-Trichlorobenzene	5	U

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

TRIP BLANK

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402731

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2036.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 3/31/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
107028	Acrolein	25	U
107131	Acrylonitrile	8	U
67641	Acetone	2	JB
75718	Dichlorodifluoromethane	5	U
74873	Chloromethane	5	U
67-64-1	Vinyl Chloride	5	U
74839	Bromomethane	5	U
75003	Chloroethane	5	U
75694	Trichoroflouromethane	5	U
75354	1,1-Dichloroethene	5	U
75150	Carbon disulfide	5	U
75092	Methylene Chloride	5	B
156605	trans-1,2-Dichloroethene	5	U
75343	1,1-Dichloroethane	5	U
108054	Vinyl acetate	5	U
590207	2,2-Dichloropropane	5	U
789333	2-Butanone	5	U
156592	cis-1,2-Dichloroethene	5	U
67-66-3	Chloroform	5	U
74975	Bromochloromethane	5	U
71556	1,1,1-Trichloroethane	5	U
563586	1,1-Dichloropropene	5	U
56235	Carbon Tetrachloride	5	U
107062	1,2-Dichloroethane	5	U
71432	Benzene	5	U
79016	Trichloroethene	5	U
78875	1,2-Dichloropropane	5	U
75274	Bromodichloromethane	5	U
74953	Dibromomethane	5	U
110758	2-Chloroethylvinylether	5	U
10061015	cis-1,3-dichloropropene	5	U
108883	Toluene	5	U
10061026	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U
108101	4-Methyl-2-pentanone	5	U
106934	1,2-Dibromoethane	5	U
591786	2-Hexanone	5	U
142289	1,3-dichloropropane	5	U
127184	Tetrachloroethene	5	U

V-20

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

TRIP BLANK

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402731

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2036.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 3/31/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
124481	Dibromochloromethane	5	U
100414	Ethylbenzene	5	U
108907	Chlorobenzene	5	U
630206	1,1,1,2-Tetrachloroethane	5	U
1330207	m,p-Xylene	10	U
95476	o-Xylene	5	U
100425	Styrene	5	U
75252	Bromoform	5	U
98828	Isopropylbenzene	5	U
79345	1,1,2,2-Tetrachloroethane	5	U
96184	1,2,3-Trichloropropane	5	U
103651	n-Propyl benzene	5	U
108861	Bromobenzene	5	U
108678	1,3,5-Trimethylbenzene	5	U
95498	2-Chlorotoluene	5	U
106434	4-Chlorotoluene	5	U
98066	tert-Butylbenzene	5	U
95636	1,2,4-Trimethylbenzene	5	U
135988	sec-Butylbenzene	5	U
99876	p-Isopropyltoluene	5	U
541731	1,3-Dichlorobenzene	5	U
106467	1,4-Dichlorobenzene	5	U
104518	n-Butylbenzene	5	U
95501	1,2-Dichlorobenzene	5	U
96128	1,2-Dibromo-3-Chloropropane	5	U
120821	1,2,4-Trichlorobenzene	5	U
87683	Hexachlorobutadiene	5	U
91203	Naphthalene	5	U
87616	1,2,3-Trichlorobenzene	5	U

V-21

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-6DMSD

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402732MSD

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2037.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 3/31/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
107028	Acrolein	25	U
107131	Acrylonitrile	8	U
67641	Acetone	2	JB
75718	Dichlorodifluoromethane	5	U
74873	Chloromethane	5	U
67-64-1	Vinyl Chloride	5	U
74839	Bromomethane	5	U
75003	Chloroethane	5	U
75694	Trichoroflouromethane	5	U
75354	1,1-Dichloroethene	37	
75150	Carbon disulfide	5	U
75092	Methylene Chloride	4	JB
156605	trans-1,2-Dichloroethene	5	U
75343	1,1-Dichloroethane	5	U
108054	Vinyl acetate	5	U
590207	2,2-Dichloropropane	5	U
789333	2-Butanone	5	U
156592	cis-1,2-Dichloroethene	5	U
67-66-3	Chloroform	5	U
74975	Bromochloromethane	5	U
71556	1,1,1-Trichloroethane	5	U
563586	1,1-Dichloropropene	5	U
56235	Carbon Tetrachloride	5	U
107062	1,2-Dichloroethane	5	U
71432	Benzene	45	
79016	Trichloroethene	46	
78875	1,2-Dichloropropane	5	U
75274	Bromodichloromethane	5	U
74953	Dibromomethane	5	U
110758	2-Chloroethylvinylether	5	U
10061015	cis-1,3-dichloropropene	5	U
108883	Toluene	46	
10061026	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U
108101	4-Methyl-2-pentanone	5	U
106934	1,2-Dibromoethane	5	U
591786	2-Hexanone	5	U
142289	1,3-dichloropropane	5	U
127184	Tetrachloroethene	5	U

V-22

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-6DMSD

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402732MSD

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2037.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 3/31/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L		Q
124481	Dibromochloromethane	5	U
100414	Ethylbenzene	5	U
108907	Chlorobenzene	48	
630206	1,1,1,2-Tetrachloroethane	5	U
1330207	m,p-Xylene	10	U
95476	o-Xylene	5	U
100425	Styrene	5	U
75252	Bromoform	5	U
98828	Isopropylbenzene	5	U
79345	1,1,2,2-Tetrachloroethane	5	U
96184	1,2,3-Trichloropropane	5	U
103651	n-Propyl benzene	5	U
108861	Bromobenzene	5	U
108678	1,3,5-Trimethylbenzene	5	U
95498	2-Chlorotoluene	5	U
106434	4-Chlorotoluene	5	U
98066	tert-Butylbenzene	5	U
95636	1,2,4-Trimethylbenzene	5	U
135988	sec-Butylbenzene	5	U
99876	p-Isopropyltoluene	5	U
541731	1,3-Dichlorobenzene	5	U
106467	1,4-Dichlorobenzene	5	U
104518	n-Butylbenzene	5	U
95501	1,2-Dichlorobenzene	5	U
96128	1,2-Dibromo-3-Chloropropane	5	U
120821	1,2,4-Trichlorobenzene	5	U
87683	Hexachlorobutadiene	5	U
91203	Naphthalene	5	U
87616	1,2,3-Trichlorobenzene	5	U

V-23

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-6DMS

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402733MS

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2038.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 3/31/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
107028	Acrolein	25	U
107131	Acrylonitrile	8	U
67641	Acetone	3	JB
75718	Dichlorodifluoromethane	5	U
74873	Chloromethane	5	U
67-64-1	Vinyl Chloride	5	U
74839	Bromomethane	5	U
75003	Chloroethane	5	U
75694	Trichoroflouromethane	5	U
75354	1,1-Dichloroethene	36	
75150	Carbon disulfide	5	U
75092	Methylene Chloride	4	JB
156605	trans-1,2-Dichloroethene	5	U
75343	1,1-Dichloroethane	5	U
108054	Vinyl acetate	5	U
590207	2,2-Dichloropropane	5	U
789333	2-Butanone	5	U
156592	cis-1,2-Dichloroethene	5	U
67-66-3	Chloroform	5	U
74975	Bromochloromethane	5	U
71556	1,1,1-Trichloroethane	5	U
563586	1,1-Dichloropropene	5	U
56235	Carbon Tetrachloride	5	U
107062	1,2-Dichloroethane	5	U
71432	Benzene	45	
79016	Trichloroethene	47	
78875	1,2-Dichloropropane	5	U
75274	Bromodichloromethane	5	U
74953	Dibromomethane	5	U
110758	2-Chloroethylvinylether	5	U
10061015	cis-1,3-dichloropropene	5	U
108883	Toluene	46	
10061026	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U
108101	4-Methyl-2-pentanone	5	U
106934	1,2-Dibromoethane	5	U
591786	2-Hexanone	5	U
142289	1,3-dichloropropane	5	U
127184	Tetrachloroethene	5	U

V-24

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-6DMS

Lab Name: ACCREDITED LABS, INC. Contract:

Lab Code: Case No.: 3841 SAS No.: SDG No.:

Matrix: (soil/water) WATER Lab Sample ID: 0402733MS

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2038.D

Level: (low/med) LOW Date Received:

% Moisture: not dec. Date Analyzed: 3/31/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
124481	Dibromochloromethane	5	U
100414	Ethylbenzene	5	U
108907	Chlorobenzene	47	
630206	1,1,1,2-Tetrachloroethane	5	U
1330207	m,p-Xylene	10	U
95476	o-Xylene	5	U
100425	Styrene	5	U
75252	Bromoform	5	U
98828	Isopropylbenzene	5	U
79345	1,1,2,2-Tetrachloroethane	5	U
96184	1,2,3-Trichloropropane	5	U
103651	n-Propyl benzene	5	U
108861	Bromobenzene	5	U
108678	1,3,5-Trimethylbenzene	5	U
95498	2-Chlorotoluene	5	U
106434	4-Chlorotoluene	5	U
98066	tert-Butylbenzene	5	U
95636	1,2,4-Trimethylbenzene	5	U
135988	sec-Butylbenzene	5	U
99876	p-Isopropyltoluene	5	U
541731	1,3-Dichlorobenzene	5	U
106467	1,4-Dichlorobenzene	5	U
104518	n-Butylbenzene	5	U
95501	1,2-Dichlorobenzene	5	U
96128	1,2-Dibromo-3-Chloropropane	5	U
120821	1,2,4-Trichlorobenzene	5	U
87683	Hexachlorobutadiene	5	U
91203	Naphthalene	5	U
87616	1,2,3-Trichlorobenzene	5	U

V-25

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-1

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402734

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2039.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 3/31/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
107028	Acrolein	25	U
107131	Acrylonitrile	8	U
67641	Acetone	5	U
75718	Dichlorodifluoromethane	5	U
74873	Chloromethane	5	U
67-64-1	Vinyl Chloride	5	U
74839	Bromomethane	5	U
75003	Chloroethane	5	U
75694	Trichoroflouromethane	5	U
75354	1,1-Dichloroethene	5	U
75150	Carbon disulfide	5	U
75092	Methylene Chloride	4	JB
156605	trans-1,2-Dichloroethene	5	U
75343	1,1-Dichloroethane	5	U
108054	Vinyl acetate	5	U
590207	2,2-Dichloropropane	5	U
789333	2-Butanone	5	U
156592	cis-1,2-Dichloroethene	5	U
67-66-3	Chloroform	5	U
74975	Bromochloromethane	5	U
71556	1,1,1-Trichloroethane	5	U
563586	1,1-Dichloropropene	5	U
56235	Carbon Tetrachloride	5	U
107062	1,2-Dichloroethane	5	U
71432	Benzene	5	U
79016	Trichloroethene	5	U
78875	1,2-Dichloropropane	5	U
75274	Bromodichloromethane	5	U
74953	Dibromomethane	5	U
110758	2-Chloroethylvinylether	5	U
10061015	cis-1,3-dichloropropene	5	U
108883	Toluene	5	U
10061026	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U
108101	4-Methyl-2-pentanone	5	U
106934	1,2-Dibromoethane	5	U
591786	2-Hexanone	5	U
142289	1,3-dichloropropane	5	U
127184	Tetrachloroethene	5	U

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1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-1

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402734

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2039.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 3/31/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
124481	Dibromochloromethane	5	U
100414	Ethylbenzene	5	U
108907	Chlorobenzene	5	U
630206	1,1,1,2-Tetrachloroethane	5	U
1330207	m,p-Xylene	10	U
95476	o-Xylene	5	U
100425	Styrene	5	U
75252	Bromoform	5	U
98828	Isopropylbenzene	5	U
79345	1,1,2,2-Tetrachloroethane	5	U
96184	1,2,3-Trichloropropane	5	U
103651	n-Propyl benzene	5	U
108861	Bromobenzene	5	U
108678	1,3,5-Trimethylbenzene	5	U
95498	2-Chlorotoluene	5	U
106434	4-Chlorotoluene	5	U
98066	tert-Butylbenzene	5	U
95636	1,2,4-Trimethylbenzene	5	U
135988	sec-Butylbenzene	5	U
99876	p-Isopropyltoluene	5	U
541731	1,3-Dichlorobenzene	5	U
106467	1,4-Dichlorobenzene	5	U
104518	n-Butylbenzene	5	U
95501	1,2-Dichlorobenzene	5	U
96128	1,2-Dibromo-3-Chloropropane	5	U
120821	1,2,4-Trichlorobenzene	5	U
87683	Hexachlorobutadiene	5	U
91203	Naphthalene	5	U
87616	1,2,3-Trichlorobenzene	5	U

Y-27

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-3S

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402735

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2040.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 3/31/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
107028	Acrolein	25	U
107131	Acrylonitrile	8	U
67641	Acetone	2	JB
75718	Dichlorodifluoromethane	5	U
74873	Chloromethane	5	U
67-64-1	Vinyl Chloride	5	U
74839	Bromomethane	5	U
75003	Chloroethane	5	U
75694	Trichoroflouromethane	5	U
75354	1,1-Dichloroethene	5	U
75150	Carbon disulfide	5	U
75092	Methylene Chloride	4	JB
156605	trans-1,2-Dichloroethene	5	U
75343	1,1-Dichloroethane	5	U
108054	Vinyl acetate	5	U
590207	2,2-Dichloropropane	5	U
789333	2-Butanone	5	U
156592	cis-1,2-Dichloroethene	10	
67-66-3	Chloroform	5	U
74975	Bromochloromethane	5	U
71556	1,1,1-Trichloroethane	5	U
563586	1,1-Dichloropropene	5	U
56235	Carbon Tetrachloride	5	U
107062	1,2-Dichloroethane	5	U
71432	Benzene	5	U
79016	Trichloroethene	5	
78875	1,2-Dichloropropane	5	U
75274	Bromodichloromethane	5	U
74953	Dibromomethane	5	U
110758	2-Chloroethylvinylether	5	U
10061015	cis-1,3-dichloropropene	5	U
108883	Toluene	5	U
10061026	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U
108101	4-Methyl-2-pentanone	5	U
106934	1,2-Dibromoethane	5	U
591786	2-Hexanone	5	U
142289	1,3-dichloropropane	5	U
127184	Tetrachloroethene	2500	E

V-28

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-3S

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402735

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2040.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 3/31/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
124481	Dibromochloromethane	5	U
100414	Ethylbenzene	5	U
108907	Chlorobenzene	5	U
630206	1,1,1,2-Tetrachloroethane	5	U
1330207	m,p-Xylene	10	U
95476	o-Xylene	5	U
100425	Styrene	5	U
75252	Bromoform	5	U
98828	Isopropylbenzene	5	U
79345	1,1,2,2-Tetrachloroethane	5	U
96184	1,2,3-Trichloropropane	5	U
103651	n-Propyl benzene	5	U
108861	Bromobenzene	5	U
108678	1,3,5-Trimethylbenzene	5	U
95498	2-Chlorotoluene	5	U
106434	4-Chlorotoluene	5	U
98066	tert-Butylbenzene	5	U
95636	1,2,4-Trimethylbenzene	5	U
135988	sec-Butylbenzene	5	U
99876	p-Isopropyltoluene	5	U
541731	1,3-Dichlorobenzene	5	U
106467	1,4-Dichlorobenzene	5	U
104518	n-Butylbenzene	5	U
95501	1,2-Dichlorobenzene	5	U
96128	1,2-Dibromo-3-Chloropropane	5	U
120821	1,2,4-Trichlorobenzene	5	U
87683	Hexachlorobutadiene	5	U
91203	Naphthalene	5	U
87616	1,2,3-Trichlorobenzene	5	U

V-29

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-3SDL

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402735DL

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2067.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 4/1/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 20.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
107028	Acrolein	500	U
107131	Acrylonitrile	160	U
67641	Acetone	100	U
75718	Dichlorodifluoromethane	100	U
74873	Chloromethane	100	U
67-64-1	Vinyl Chloride	100	U
74839	Bromomethane	100	U
75003	Chloroethane	100	U
75694	Trichoroflouromethane	100	U
75354	1,1-Dichloroethene	100	U
75150	Carbon disulfide	100	U
75092	Methylene Chloride	100	U
156605	trans-1,2-Dichloroethene	100	U
75343	1,1-Dichloroethane	100	U
108054	Vinyl acetate	100	U
590207	2,2-Dichloropropane	100	U
789333	2-Butanone	100	U
156592	cis-1,2-Dichloroethene	100	U
67-66-3	Chloroform	100	U
74975	Bromochloromethane	100	U
71556	1,1,1-Trichloroethane	100	U
563586	1,1-Dichloropropene	100	U
56235	Carbon Tetrachloride	100	U
107062	1,2-Dichloroethane	100	U
71432	Benzene	100	U
79016	Trichloroethene	100	U
78875	1,2-Dichloropropane	100	U
75274	Bromodichloromethane	100	U
74953	Dibromomethane	100	U
110758	2-Chloroethylvinylether	100	U
10061015	cis-1,3-dichloropropene	100	U
108883	Toluene	100	U
10061026	trans-1,3-Dichloropropene	100	U
79-00-5	1,1,2-Trichloroethane	100	U
108101	4-Methyl-2-pentanone	100	U
106934	1,2-Dibromoethane	100	U
591786	2-Hexanone	100	U
142289	1,3-dichloropropane	100	U
127184	Tetrachloroethene	2200	D

V-30

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-3SDL

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402735DL

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2067.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 4/1/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 20.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
124481	Dibromochloromethane	100	U
100414	Ethylbenzene	100	U
108907	Chlorobenzene	100	U
630206	1,1,1,2-Tetrachloroethane	100	U
1330207	m,p-Xylene	200	U
95476	o-Xylene	100	U
100425	Styrene	100	U
75252	Bromoform	100	U
98828	Isopropylbenzene	100	U
79345	1,1,2,2-Tetrachloroethane	100	U
96184	1,2,3-Trichloropropane	100	U
103651	n-Propyl benzene	100	U
108861	Bromobenzene	100	U
108678	1,3,5-Trimethylbenzene	100	U
95498	2-Chlorotoluene	100	U
106434	4-Chlorotoluene	100	U
98066	tert-Butylbenzene	100	U
95636	1,2,4-Trimethylbenzene	100	U
135988	sec-Butylbenzene	100	U
99876	p-Isopropyltoluene	100	U
541731	1,3-Dichlorobenzene	100	U
106467	1,4-Dichlorobenzene	100	U
104518	n-Butylbenzene	100	U
95501	1,2-Dichlorobenzene	100	U
96128	1,2-Dibromo-3-Chloropropane	100	U
120821	1,2,4-Trichlorobenzene	100	U
87683	Hexachlorobutadiene	100	U
91203	Naphthalene	100	U
87616	1,2,3-Trichlorobenzene	100	U

Y-31

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-3D

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402736

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2065.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 4/1/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
107028	Acrolein	25	U
107131	Acrylonitrile	8	U
67641	Acetone	5	U
75718	Dichlorodifluoromethane	5	U
74873	Chloromethane	5	U
67-64-1	Vinyl Chloride	5	U
74839	Bromomethane	5	U
75003	Chloroethane	5	U
75694	Trichoroflouromethane	5	U
75354	1,1-Dichloroethene	5	U
75150	Carbon disulfide	5	U
75092	Methylene Chloride	8	B
156605	trans-1,2-Dichloroethene	5	U
75343	1,1-Dichloroethane	5	U
108054	Vinyl acetate	5	U
590207	2,2-Dichloropropane	5	U
789333	2-Butanone	5	U
156592	cis-1,2-Dichloroethene	5	U
67-66-3	Chloroform	5	U
74975	Bromochloromethane	5	U
71556	1,1,1-Trichloroethane	5	U
563586	1,1-Dichloropropene	5	U
56235	Carbon Tetrachloride	5	U
107062	1,2-Dichloroethane	5	U
71432	Benzene	5	U
79016	Trichloroethene	5	U
78875	1,2-Dichloropropane	5	U
75274	Bromodichloromethane	5	U
74953	Dibromomethane	5	U
110758	2-Chloroethylvinylether	5	U
10061015	cis-1,3-dichloropropene	5	U
108883	Toluene	5	U
10061026	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U
108101	4-Methyl-2-pentanone	5	U
106934	1,2-Dibromoethane	5	U
591786	2-Hexanone	5	U
142289	1,3-dichloropropane	5	U
127184	Tetrachloroethene	390	E

Y-32

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-3D

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402736

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2065.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 4/1/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
124481	Dibromochloromethane	5	U
100414	Ethylbenzene	5	U
108907	Chlorobenzene	5	U
630206	1,1,1,2-Tetrachloroethane	5	U
1330207	m,p-Xylene	10	U
95476	o-Xylene	5	U
100425	Styrene	5	U
75252	Bromoform	5	U
98828	Isopropylbenzene	5	U
79345	1,1,2,2-Tetrachloroethane	5	U
96184	1,2,3-Trichloropropane	5	U
103651	n-Propyl benzene	5	U
108861	Bromobenzene	5	U
108678	1,3,5-Trimethylbenzene	5	U
95498	2-Chlorotoluene	5	U
106434	4-Chlorotoluene	5	U
98066	tert-Butylbenzene	5	U
95636	1,2,4-Trimethylbenzene	5	U
135988	sec-Butylbenzene	5	U
99876	p-Isopropyltoluene	5	U
541731	1,3-Dichlorobenzene	5	U
106467	1,4-Dichlorobenzene	5	U
104518	n-Butylbenzene	5	U
95501	1,2-Dichlorobenzene	5	U
96128	1,2-Dibromo-3-Chloropropane	5	U
120821	1,2,4-Trichlorobenzene	5	U
87683	Hexachlorobutadiene	5	U
91203	Naphthalene	5	U
87616	1,2,3-Trichlorobenzene	5	U

V-33

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-3DDL

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402736DL

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2066.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 4/1/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 5.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
107028	Acrolein	120	U
107131	Acrylonitrile	40	U
67641	Acetone	25	U
75718	Dichlorodifluoromethane	25	U
74873	Chloromethane	25	U
67-64-1	Vinyl Chloride	25	U
74839	Bromomethane	25	U
75003	Chloroethane	25	U
75694	Trichoroflouromethane	25	U
75354	1,1-Dichloroethene	25	U
75150	Carbon disulfide	25	U
75092	Methylene Chloride	25	U
156605	trans-1,2-Dichloroethene	25	U
75343	1,1-Dichloroethane	25	U
108054	Vinyl acetate	25	U
590207	2,2-Dichloropropane	25	U
789333	2-Butanone	25	U
156592	cis-1,2-Dichloroethene	25	U
67-66-3	Chloroform	25	U
74975	Bromochloromethane	25	U
71556	1,1,1-Trichloroethane	25	U
563586	1,1-Dichloropropene	25	U
56235	Carbon Tetrachloride	25	U
107062	1,2-Dichloroethane	25	U
71432	Benzene	25	U
79016	Trichloroethene	25	U
78875	1,2-Dichloropropane	25	U
75274	Bromodichloromethane	25	U
74953	Dibromomethane	25	U
110758	2-Chloroethylvinylether	25	U
10061015	cis-1,3-dichloropropene	25	U
108883	Toluene	25	U
10061026	trans-1,3-Dichloropropene	25	U
79-00-5	1,1,2-Trichloroethane	25	U
108101	4-Methyl-2-pentanone	25	U
106934	1,2-Dibromoethane	25	U
591786	2-Hexanone	25	U
142289	1,3-dichloropropane	25	U
127184	Tetrachloroethene	330	D

V-34

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-3DDL

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402736DL

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2066.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 4/1/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 5.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
124481	Dibromochloromethane	25	U
100414	Ethylbenzene	25	U
108907	Chlorobenzene	25	U
630206	1,1,1,2-Tetrachloroethane	25	U
1330207	m,p-Xylene	50	U
95476	o-Xylene	25	U
100425	Styrene	25	U
75252	Bromoform	25	U
98828	Isopropylbenzene	25	U
79345	1,1,2,2-Tetrachloroethane	25	U
96184	1,2,3-Trichloropropane	25	U
103651	n-Propyl benzene	25	U
108861	Bromobenzene	25	U
108678	1,3,5-Trimethylbenzene	25	U
95498	2-Chlorotoluene	25	U
106434	4-Chlorotoluene	25	U
98066	tert-Butylbenzene	25	U
95636	1,2,4-Trimethylbenzene	25	U
135988	sec-Butylbenzene	25	U
99876	p-Isopropyltoluene	25	U
541731	1,3-Dichlorobenzene	25	U
106467	1,4-Dichlorobenzene	25	U
104518	n-Butylbenzene	25	U
95501	1,2-Dichlorobenzene	25	U
96128	1,2-Dibromo-3-Chloropropane	25	U
120821	1,2,4-Trichlorobenzene	25	U
87683	Hexachlorobutadiene	25	U
91203	Naphthalene	25	U
87616	1,2,3-Trichlorobenzene	25	U

V-35

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-4S

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402737

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2042.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 3/31/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
107028	Acrolein	25	U
107131	Acrylonitrile	8	U
67641	Acetone	2	JB
75718	Dichlorodifluoromethane	5	U
74873	Chloromethane	5	U
67-64-1	Vinyl Chloride	5	U
74839	Bromomethane	5	U
75003	Chloroethane	5	U
75694	Trichoroflouromethane	5	U
75354	1,1-Dichloroethene	5	U
75150	Carbon disulfide	5	U
75092	Methylene Chloride	4	JB
156605	trans-1,2-Dichloroethene	5	U
75343	1,1-Dichloroethane	5	U
108054	Vinyl acetate	5	U
590207	2,2-Dichloropropane	5	U
789333	2-Butanone	5	U
156592	cis-1,2-Dichloroethene	6	
67-66-3	Chloroform	5	U
74975	Bromochloromethane	5	U
71556	1,1,1-Trichloroethane	5	U
563586	1,1-Dichloropropene	5	U
56235	Carbon Tetrachloride	5	U
107062	1,2-Dichloroethane	5	U
71432	Benzene	5	U
79016	Trichloroethene	4	J
78875	1,2-Dichloropropane	5	U
75274	Bromodichloromethane	5	U
74953	Dibromomethane	5	U
110758	2-Chloroethylvinylether	5	U
10061015	cis-1,3-dichloropropene	5	U
108883	Toluene	5	U
10061026	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U
108101	4-Methyl-2-pentanone	5	U
106934	1,2-Dibromoethane	5	U
591786	2-Hexanone	5	U
142289	1,3-dichloropropane	5	U
127184	Tetrachloroethene	6000	E

V-36

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-4S

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402737

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2042.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 3/31/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
124481	Dibromochloromethane	5	U
100414	Ethylbenzene	5	U
108907	Chlorobenzene	5	U
630206	1,1,1,2-Tetrachloroethane	5	U
1330207	m,p-Xylene	10	U
95476	o-Xylene	5	U
100425	Styrene	5	U
75252	Bromoform	5	U
98828	Isopropylbenzene	5	U
79345	1,1,2,2-Tetrachloroethane	5	U
96184	1,2,3-Trichloropropane	5	U
103651	n-Propyl benzene	5	U
108861	Bromobenzene	5	U
108678	1,3,5-Trimethylbenzene	5	U
95498	2-Chlorotoluene	5	U
106434	4-Chlorotoluene	5	U
98066	tert-Butylbenzene	5	U
95636	1,2,4-Trimethylbenzene	5	U
135988	sec-Butylbenzene	5	U
99876	p-Isopropyltoluene	5	U
541731	1,3-Dichlorobenzene	5	U
106467	1,4-Dichlorobenzene	5	U
104518	n-Butylbenzene	5	U
95501	1,2-Dichlorobenzene	5	U
96128	1,2-Dibromo-3-Chloropropane	5	U
120821	1,2,4-Trichlorobenzene	5	U
87683	Hexachlorobutadiene	5	U
91203	Naphthalene	5	U
87616	1,2,3-Trichlorobenzene	5	U

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-4SDL

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402737DL

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2068.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 4/1/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 100.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
107028	Acrolein	2500	U
107131	Acrylonitrile	800	U
67641	Acetone	500	U
75718	Dichlorodifluoromethane	500	U
74873	Chloromethane	500	U
67-64-1	Vinyl Chloride	500	U
74839	Bromomethane	500	U
75003	Chloroethane	500	U
75694	Trichoroflouromethane	500	U
75354	1,1-Dichloroethene	500	U
75150	Carbon disulfide	500	U
75092	Methylene Chloride	500	U
156605	trans-1,2-Dichloroethene	500	U
75343	1,1-Dichloroethane	500	U
108054	Vinyl acetate	500	U
590207	2,2-Dichloropropane	500	U
789333	2-Butanone	500	U
156592	cis-1,2-Dichloroethene	500	U
67-66-3	Chloroform	500	U
74975	Bromochloromethane	500	U
71556	1,1,1-Trichloroethane	500	U
563586	1,1-Dichloropropene	500	U
56235	Carbon Tetrachloride	500	U
107062	1,2-Dichloroethane	500	U
71432	Benzene	500	U
79016	Trichloroethene	500	U
78875	1,2-Dichloropropane	500	U
75274	Bromodichloromethane	500	U
74953	Dibromomethane	500	U
110758	2-Chloroethylvinylether	500	U
10061015	cis-1,3-dichloropropene	500	U
108883	Toluene	500	U
10061026	trans-1,3-Dichloropropene	500	U
79-00-5	1,1,2-Trichloroethane	500	U
108101	4-Methyl-2-pentanone	500	U
106934	1,2-Dibromoethane	500	U
591786	2-Hexanone	500	U
142289	1,3-dichloropropane	500	U
127184	Tetrachloroethene	5000	D

V-38

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-4SDL

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402737DL

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2068.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 4/1/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 100.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
124481	Dibromochloromethane	500	U
100414	Ethylbenzene	500	U
108907	Chlorobenzene	500	U
630206	1,1,1,2-Tetrachloroethane	500	U
1330207	m,p-Xylene	1000	U
95476	o-Xylene	500	U
100425	Styrene	500	U
75252	Bromoform	500	U
98828	Isopropylbenzene	500	U
79345	1,1,2,2-Tetrachloroethane	500	U
96184	1,2,3-Trichloropropane	500	U
103651	n-Propyl benzene	500	U
108861	Bromobenzene	500	U
108678	1,3,5-Trimethylbenzene	500	U
95498	2-Chlorotoluene	500	U
106434	4-Chlorotoluene	500	U
98066	tert-Butylbenzene	500	U
95636	1,2,4-Trimethylbenzene	500	U
135988	sec-Butylbenzene	500	U
99876	p-Isopropyltoluene	500	U
541731	1,3-Dichlorobenzene	500	U
106467	1,4-Dichlorobenzene	500	U
104518	n-Butylbenzene	500	U
95501	1,2-Dichlorobenzene	500	U
96128	1,2-Dibromo-3-Chloropropane	500	U
120821	1,2,4-Trichlorobenzene	500	U
87683	Hexachlorobutadiene	500	U
91203	Naphthalene	500	U
87616	1,2,3-Trichlorobenzene	500	U

V-39

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-4D

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402738

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2043.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 3/31/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
107028	Acrolein	25	U
107131	Acrylonitrile	8	U
67641	Acetone	2	JB
75718	Dichlorodifluoromethane	5	U
74873	Chloromethane	5	U
67-64-1	Vinyl Chloride	5	U
74839	Bromomethane	5	U
75003	Chloroethane	5	U
75694	Trichoroflouromethane	5	U
75354	1,1-Dichloroethene	5	U
75150	Carbon disulfide	5	U
75092	Methylene Chloride	4	JB
156605	trans-1,2-Dichloroethene	5	U
75343	1,1-Dichloroethane	5	U
108054	Vinyl acetate	5	U
590207	2,2-Dichloropropane	5	U
789333	2-Butanone	5	U
156592	cis-1,2-Dichloroethene	5	U
67-66-3	Chloroform	5	U
74975	Bromochloromethane	5	U
71556	1,1,1-Trichloroethane	5	U
563586	1,1-Dichloropropene	5	U
56235	Carbon Tetrachloride	5	U
107062	1,2-Dichloroethane	5	U
71432	Benzene	5	U
79016	Trichloroethene	5	U
78875	1,2-Dichloropropane	5	U
75274	Bromodichloromethane	5	U
74953	Dibromomethane	5	U
110758	2-Chloroethylvinylether	5	U
10061015	cis-1,3-dichloropropene	5	U
108883	Toluene	5	U
10061026	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U
108101	4-Methyl-2-pentanone	5	U
106934	1,2-Dibromoethane	5	U
591786	2-Hexanone	5	U
142289	1,3-dichloropropane	5	U
127184	Tetrachloroethene	44	

V-40

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-4D

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402738

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2043.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 3/31/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
124481	Dibromochloromethane	5	U
100414	Ethylbenzene	5	U
108907	Chlorobenzene	5	U
630206	1,1,1,2-Tetrachloroethane	5	U
1330207	m,p-Xylene	10	U
95476	o-Xylene	5	U
100425	Styrene	5	U
75252	Bromoform	5	U
98828	Isopropylbenzene	5	U
79345	1,1,2,2-Tetrachloroethane	5	U
96184	1,2,3-Trichloropropane	5	U
103651	n-Propyl benzene	5	U
108861	Bromobenzene	5	U
108678	1,3,5-Trimethylbenzene	5	U
95498	2-Chlorotoluene	5	U
106434	4-Chlorotoluene	5	U
98066	tert-Butylbenzene	5	U
95636	1,2,4-Trimethylbenzene	5	U
135988	sec-Butylbenzene	5	U
99876	p-Isopropyltoluene	5	U
541731	1,3-Dichlorobenzene	5	U
106467	1,4-Dichlorobenzene	5	U
104518	n-Butylbenzene	5	U
95501	1,2-Dichlorobenzene	5	U
96128	1,2-Dibromo-3-Chloropropane	5	U
120821	1,2,4-Trichlorobenzene	5	U
87683	Hexachlorobutadiene	5	U
91203	Naphthalene	5	U
87616	1,2,3-Trichlorobenzene	5	U

V-41

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-5D

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402739

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2044.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 3/31/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS: -

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
107028	Acrolein	25	U
107131	Acrylonitrile	8	U
67641	Acetone	3	JB
75718	Dichlorodifluoromethane	5	U
74873	Chloromethane	5	U
67-64-1	Vinyl Chloride	5	U
74839	Bromomethane	5	U
75003	Chloroethane	5	U
75694	Trichoroflouromethane	5	U
75354	1,1-Dichloroethene	5	U
75150	Carbon disulfide	5	U
75092	Methylene Chloride	4	JB
156605	trans-1,2-Dichloroethene	5	U
75343	1,1-Dichloroethane	5	U
108054	Vinyl acetate	5	U
590207	2,2-Dichloropropane	5	U
789333	2-Butanone	5	U
156592	cis-1,2-Dichloroethene	3	J
67-66-3	Chloroform	5	U
74975	Bromochloromethane	5	U
71556	1,1,1-Trichloroethane	5	U
563586	1,1-Dichloropropene	5	U
56235	Carbon Tetrachloride	5	U
107062	1,2-Dichloroethane	5	U
71432	Benzene	5	U
79016	Trichloroethene	2	J
78875	1,2-Dichloropropane	5	U
75274	Bromodichloromethane	5	U
74953	Dibromomethane	5	U
110758	2-Chloroethylvinylether	5	U
10061015	cis-1,3-dichloropropene	5	U
108883	Toluene	5	U
10061026	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U
108101	4-Methyl-2-pentanone	5	U
106934	1,2-Dibromoethane	5	U
591786	2-Hexanone	5	U
142289	1,3-dichloropropane	5	U
127184	Tetrachloroethene	820	E

V-42

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-5D

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402739

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2044.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 3/31/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L		Q
124481	Dibromochloromethane		5	U
100414	Ethylbenzene		5	U
108907	Chlorobenzene		5	U
630206	1,1,1,2-Tetrachloroethane		5	U
1330207	m,p-Xylene		10	U
95476	o-Xylene		5	U
100425	Styrene		5	U
75252	Bromoform		5	U
98828	Isopropylbenzene		5	U
79345	1,1,2,2-Tetrachloroethane		5	U
96184	1,2,3-Trichloropropane		5	U
103651	n-Propyl benzene		5	U
108861	Bromobenzene		5	U
108678	1,3,5-Trimethylbenzene		5	U
95498	2-Chlorotoluene		5	U
106434	4-Chlorotoluene		5	U
98066	tert-Butylbenzene		5	U
95636	1,2,4-Trimethylbenzene		5	U
135988	sec-Butylbenzene		5	U
99876	p-Isopropyltoluene		5	U
541731	1,3-Dichlorobenzene		5	U
106467	1,4-Dichlorobenzene		5	U
104518	n-Butylbenzene		5	U
95501	1,2-Dichlorobenzene		5	U
96128	1,2-Dibromo-3-Chloropropane		5	U
120821	1,2,4-Trichlorobenzene		5	U
87683	Hexachlorobutadiene		5	U
91203	Naphthalene		5	U
87616	1,2,3-Trichlorobenzene		5	U

V-43

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-5DDL

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402739DL

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2070.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 4/1/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 10.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
107028	Acrolein	250	U
107131	Acrylonitrile	80	U
67641	Acetone	50	U
75718	Dichlorodifluoromethane	50	U
74873	Chloromethane	50	U
67-64-1	Vinyl Chloride	50	U
74839	Bromomethane	50	U
75003	Chloroethane	50	U
75694	Trichoroflouromethane	50	U
75354	1,1-Dichloroethene	50	U
75150	Carbon disulfide	50	U
75092	Methylene Chloride	50	U
156605	trans-1,2-Dichloroethene	50	U
75343	1,1-Dichloroethane	50	U
108054	Vinyl acetate	50	U
590207	2,2-Dichloropropane	50	U
789333	2-Butanone	50	U
156592	cis-1,2-Dichloroethene	50	U
67-66-3	Chloroform	50	U
74975	Bromochloromethane	50	U
71556	1,1,1-Trichloroethane	50	U
563586	1,1-Dichloropropene	50	U
56235	Carbon Tetrachloride	50	U
107062	1,2-Dichloroethane	50	U
71432	Benzene	50	U
79016	Trichloroethene	50	U
78875	1,2-Dichloropropane	50	U
75274	Bromodichloromethane	50	U
74953	Dibromomethane	50	U
110758	2-Chloroethylvinylether	50	U
10061015	cis-1,3-dichloropropene	50	U
108883	Toluene	50	U
10061026	trans-1,3-Dichloropropene	50	U
79-00-5	1,1,2-Trichloroethane	50	U
108101	4-Methyl-2-pentanone	50	U
106934	1,2-Dibromoethane	50	U
591786	2-Hexanone	50	U
142289	1,3-dichloropropane	50	U
127184	Tetrachloroethene	700	D

V-44

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-5DDL

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402739DL

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2070.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 4/1/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 10.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
124481	Dibromochloromethane	50	U
100414	Ethylbenzene	50	U
108907	Chlorobenzene	50	U
630206	1,1,1,2-Tetrachloroethane	50	U
1330207	m,p-Xylene	100	U
95476	o-Xylene	50	U
100425	Styrene	50	U
75252	Bromoform	50	U
98828	Isopropylbenzene	50	U
79345	1,1,2,2-Tetrachloroethane	50	U
96184	1,2,3-Trichloropropane	50	U
103651	n-Propyl benzene	50	U
108861	Bromobenzene	50	U
108678	1,3,5-Trimethylbenzene	50	U
95498	2-Chlorotoluene	50	U
106434	4-Chlorotoluene	50	U
98066	tert-Butylbenzene	50	U
95636	1,2,4-Trimethylbenzene	50	U
135988	sec-Butylbenzene	50	U
99876	p-Isopropyltoluene	50	U
541731	1,3-Dichlorobenzene	50	U
106467	1,4-Dichlorobenzene	50	U
104518	n-Butylbenzene	50	U
95501	1,2-Dichlorobenzene	50	U
96128	1,2-Dibromo-3-Chloropropane	50	U
120821	1,2,4-Trichlorobenzene	50	U
87683	Hexachlorobutadiene	50	U
91203	Naphthalene	50	U
87616	1,2,3-Trichlorobenzene	50	U

V-45

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-6S

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402740

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2045.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 3/31/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
107028	Acrolein	25	U
107131	Acrylonitrile	8	U
67641	Acetone	5	B
75718	Dichlorodifluoromethane	5	U
74873	Chloromethane	5	U
67-64-1	Vinyl Chloride	5	U
74839	Bromomethane	5	U
75003	Chloroethane	5	U
75694	Trichoroflouromethane	5	U
75354	1,1-Dichloroethene	5	U
75150	Carbon disulfide	5	U
75092	Methylene Chloride	4	JB
156605	trans-1,2-Dichloroethene	5	U
75343	1,1-Dichloroethane	5	U
108054	Vinyl acetate	5	U
590207	2,2-Dichloropropane	5	U
789333	2-Butanone	5	U
156592	cis-1,2-Dichloroethene	5	U
67-66-3	Chloroform	5	U
74975	Bromochloromethane	5	U
71556	1,1,1-Trichloroethane	5	U
563586	1,1-Dichloropropene	5	U
56235	Carbon Tetrachloride	5	U
107062	1,2-Dichloroethane	5	U
71432	Benzene	5	U
79016	Trichloroethene	5	U
78875	1,2-Dichloropropane	5	U
75274	Bromodichloromethane	5	U
74953	Dibromomethane	5	U
110758	2-Chloroethylvinylether	5	U
10061015	cis-1,3-dichloropropene	5	U
108883	Toluene	5	U
10061026	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U
108101	4-Methyl-2-pentanone	5	U
106934	1,2-Dibromoethane	5	U
591786	2-Hexanone	5	U
142289	1,3-dichloropropane	5	U
127184	Tetrachloroethene	160	

V-46

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-6S

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402740

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2045.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 3/31/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
124481	Dibromochloromethane	5	U
100414	Ethylbenzene	5	U
108907	Chlorobenzene	5	U
630206	1,1,1,2-Tetrachloroethane	5	U
1330207	m,p-Xylene	10	U
95476	o-Xylene	5	U
100425	Styrene	5	U
75252	Bromoform	5	U
98828	Isopropylbenzene	5	U
79345	1,1,2,2-Tetrachloroethane	5	U
96184	1,2,3-Trichloropropane	5	U
103651	n-Propyl benzene	5	U
108861	Bromobenzene	5	U
108678	1,3,5-Trimethylbenzene	5	U
95498	2-Chlorotoluene	5	U
106434	4-Chlorotoluene	5	U
98066	tert-Butylbenzene	5	U
95636	1,2,4-Trimethylbenzene	5	U
135988	sec-Butylbenzene	5	U
99876	p-Isopropyltoluene	5	U
541731	1,3-Dichlorobenzene	5	U
106467	1,4-Dichlorobenzene	5	U
104518	n-Butylbenzene	5	U
95501	1,2-Dichlorobenzene	5	U
96128	1,2-Dibromo-3-Chloropropane	5	U
120821	1,2,4-Trichlorobenzene	5	U
87683	Hexachlorobutadiene	5	U
91203	Naphthalene	5	U
87616	1,2,3-Trichlorobenzene	5	U

V-47

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-6D

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402741

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2046.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 3/31/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
107028	Acrolein	25	U
107131	Acrylonitrile	8	U
67641	Acetone	3	JB
75718	Dichlorodifluoromethane	5	U
74873	Chloromethane	5	U
67-64-1	Vinyl Chloride	5	U
74839	Bromomethane	5	U
75003	Chloroethane	5	U
75694	Trichoroflouromethane	5	U
75354	1,1-Dichloroethene	5	U
75150	Carbon disulfide	5	U
75092	Methylene Chloride	4	JB
156605	trans-1,2-Dichloroethene	5	U
75343	1,1-Dichloroethane	5	U
108054	Vinyl acetate	5	U
590207	2,2-Dichloropropane	5	U
789333	2-Butanone	5	U
156592	cis-1,2-Dichloroethene	5	U
67-66-3	Chloroform	5	U
74975	Bromochloromethane	5	U
71556	1,1,1-Trichloroethane	5	U
563586	1,1-Dichloropropene	5	U
56235	Carbon Tetrachloride	5	U
107062	1,2-Dichloroethane	5	U
71432	Benzene	5	U
79016	Trichloroethene	5	U
78875	1,2-Dichloropropane	5	U
75274	Bromodichloromethane	5	U
74953	Dibromomethane	5	U
110758	2-Chloroethylvinylether	5	U
10061015	cis-1,3-dichloropropene	5	U
108883	Toluene	5	U
10061026	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U
108101	4-Methyl-2-pentanone	5	U
106934	1,2-Dibromoethane	5	U
591786	2-Hexanone	5	U
142289	1,3-dichloropropane	5	U
127184	Tetrachloroethene	5	U

V-48

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-6D

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402741

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2046.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 3/31/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
124481	Dibromochloromethane	5	U
100414	Ethylbenzene	5	U
108907	Chlorobenzene	5	U
630206	1,1,1,2-Tetrachloroethane	5	U
1330207	m,p-Xylene	10	U
95476	o-Xylene	5	U
100425	Styrene	5	U
75252	Bromoform	5	U
98828	Isopropylbenzene	5	U
79345	1,1,2,2-Tetrachloroethane	5	U
96184	1,2,3-Trichloropropane	5	U
103651	n-Propyl benzene	5	U
108861	Bromobenzene	5	U
108678	1,3,5-Trimethylbenzene	5	U
95498	2-Chlorotoluene	5	U
106434	4-Chlorotoluene	5	U
98066	tert-Butylbenzene	5	U
95636	1,2,4-Trimethylbenzene	5	U
135988	sec-Butylbenzene	5	U
99876	p-Isopropyltoluene	5	U
541731	1,3-Dichlorobenzene	5	U
106467	1,4-Dichlorobenzene	5	U
104518	n-Butylbenzene	5	U
95501	1,2-Dichlorobenzene	5	U
96128	1,2-Dibromo-3-Chloropropane	5	U
120821	1,2,4-Trichlorobenzene	5	U
87683	Hexachlorobutadiene	5	U
91203	Naphthalene	5	U
87616	1,2,3-Trichlorobenzene	5	U

V-49

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-X

Lab Name: ACCREDITED LABS, INC. Contract:

Lab Code: Case No.: 3841 SAS No.: SDG No.:

Matrix: (soil/water) WATER Lab Sample ID: 0402742

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2047.D

Level: (low/med) LOW Date Received:

% Moisture: not dec. Date Analyzed: 3/31/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume (uL) Soil Aliquot Volume: (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
107028	Acrolein	25	U
107131	Acrylonitrile	8	U
67641	Acetone	2	JB
75718	Dichlorodifluoromethane	5	U
74873	Chloromethane	5	U
67-64-1	Vinyl Chloride	5	U
74839	Bromomethane	5	U
75003	Chloroethane	5	U
75694	Trichoroflouromethane	5	U
75354	1,1-Dichloroethene	5	U
75150	Carbon disulfide	5	U
75092	Methylene Chloride	4	JB
156605	trans-1,2-Dichloroethene	5	U
75343	1,1-Dichloroethane	5	U
108054	Vinyl acetate	5	U
590207	2,2-Dichloropropane	5	U
789333	2-Butanone	5	U
156592	cis-1,2-Dichloroethene	5	U
67-66-3	Chloroform	5	U
74975	Bromochloromethane	5	U
71556	1,1,1-Trichloroethane	5	U
563586	1,1-Dichloropropene	5	U
56235	Carbon Tetrachloride	5	U
107062	1,2-Dichloroethane	5	U
71432	Benzene	5	U
79016	Trichloroethene	5	U
78875	1,2-Dichloropropane	5	U
75274	Bromodichloromethane	5	U
74953	Dibromomethane	5	U
110758	2-Chloroethylvinylether	5	U
10061015	cis-1,3-dichloropropene	5	U
108883	Toluene	5	U
10061026	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U
108101	4-Methyl-2-pentanone	5	U
106934	1,2-Dibromoethane	5	U
591786	2-Hexanone	5	U
142289	1,3-dichloropropane	5	U
127184	Tetrachloroethene	820	E

V-50

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-X

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402742

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2047.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 3/31/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
124481	Dibromochloromethane	5	U
100414	Ethylbenzene	5	U
108907	Chlorobenzene	5	U
630206	1,1,1,2-Tetrachloroethane	5	U
1330207	m,p-Xylene	10	U
95476	o-Xylene	5	U
100425	Styrene	5	U
75252	Bromoform	5	U
98828	Isopropylbenzene	5	U
79345	1,1,2,2-Tetrachloroethane	5	U
96184	1,2,3-Trichloropropane	5	U
103651	n-Propyl benzene	5	U
108861	Bromobenzene	5	U
108678	1,3,5-Trimethylbenzene	5	U
95498	2-Chlorotoluene	5	U
106434	4-Chlorotoluene	5	U
98066	tert-Butylbenzene	5	U
95636	1,2,4-Trimethylbenzene	5	U
135988	sec-Butylbenzene	5	U
99876	p-Isopropyltoluene	5	U
541731	1,3-Dichlorobenzene	5	U
106467	1,4-Dichlorobenzene	5	U
104518	n-Butylbenzene	5	U
95501	1,2-Dichlorobenzene	5	U
96128	1,2-Dibromo-3-Chloropropane	5	U
120821	1,2,4-Trichlorobenzene	5	U
87683	Hexachlorobutadiene	5	U
91203	Naphthalene	5	U
87616	1,2,3-Trichlorobenzene	5	U

V-51

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-XDL

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402742DL

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2069.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 4/1/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 10.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
107028	Acrolein	250	U
107131	Acrylonitrile	80	U
67641	Acetone	50	U
75718	Dichlorodifluoromethane	50	U
74873	Chloromethane	50	U
67-64-1	Vinyl Chloride	50	U
74839	Bromomethane	50	U
75003	Chloroethane	50	U
75694	Trichoroflouromethane	50	U
75354	1,1-Dichloroethene	50	U
75150	Carbon disulfide	50	U
75092	Methylene Chloride	50	U
156605	trans-1,2-Dichloroethene	50	U
75343	1,1-Dichloroethane	50	U
108054	Vinyl acetate	50	U
590207	2,2-Dichloropropane	50	U
789333	2-Butanone	50	U
156592	cis-1,2-Dichloroethene	50	U
67-66-3	Chloroform	50	U
74975	Bromochloromethane	50	U
71556	1,1,1-Trichloroethane	50	U
563586	1,1-Dichloropropene	50	U
56235	Carbon Tetrachloride	50	U
107062	1,2-Dichloroethane	50	U
71432	Benzene	50	U
79016	Trichloroethene	50	U
78875	1,2-Dichloropropane	50	U
75274	Bromodichloromethane	50	U
74953	Dibromomethane	50	U
110758	2-Chloroethylvinylether	50	U
10061015	cis-1,3-dichloropropene	50	U
108883	Toluene	50	U
10061026	trans-1,3-Dichloropropene	50	U
79-00-5	1,1,2-Trichloroethane	50	U
108101	4-Methyl-2-pentanone	50	U
106934	1,2-Dibromoethane	50	U
591786	2-Hexanone	50	U
142289	1,3-dichloropropane	50	U
127184	Tetrachloroethene	820	D

V-52

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-XDL

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402742DL

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2069.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 4/1/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 10.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
124481	Dibromochloromethane	50	U
100414	Ethylbenzene	50	U
108907	Chlorobenzene	50	U
630206	1,1,1,2-Tetrachloroethane	50	U
1330207	m,p-Xylene	100	U
95476	o-Xylene	50	U
100425	Styrene	50	U
75252	Bromoform	50	U
98828	Isopropylbenzene	50	U
79345	1,1,2,2-Tetrachloroethane	50	U
96184	1,2,3-Trichloropropane	50	U
103651	n-Propyl benzene	50	U
108861	Bromobenzene	50	U
108678	1,3,5-Trimethylbenzene	50	U
95498	2-Chlorotoluene	50	U
106434	4-Chlorotoluene	50	U
98066	tert-Butylbenzene	50	U
95636	1,2,4-Trimethylbenzene	50	U
135988	sec-Butylbenzene	50	U
99876	p-Isopropyltoluene	50	U
541731	1,3-Dichlorobenzene	50	U
106467	1,4-Dichlorobenzene	50	U
104518	n-Butylbenzene	50	U
95501	1,2-Dichlorobenzene	50	U
96128	1,2-Dibromo-3-Chloropropane	50	U
120821	1,2,4-Trichlorobenzene	50	U
87683	Hexachlorobutadiene	50	U
91203	Naphthalene	50	U
87616	1,2,3-Trichlorobenzene	50	U

V-53

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-5S

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402743

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2074.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 4/2/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
107028	Acrolein	25	U
107131	Acrylonitrile	8	U
67641	Acetone	2	JB
75718	Dichlorodifluoromethane	5	U
74873	Chloromethane	5	U
67-64-1	Vinyl Chloride	5	U
74839	Bromomethane	5	U
75003	Chloroethane	5	U
75694	Trichoroflouromethane	5	U
75354	1,1-Dichloroethene	5	U
75150	Carbon disulfide	5	U
75092	Methylene Chloride	8	B
156605	trans-1,2-Dichloroethene	5	U
75343	1,1-Dichloroethane	5	U
108054	Vinyl acetate	5	U
590207	2,2-Dichloropropane	5	U
789333	2-Butanone	5	U
156592	cis-1,2-Dichloroethene	5	U
67-66-3	Chloroform	5	U
74975	Bromochloromethane	5	U
71556	1,1,1-Trichloroethane	5	U
563586	1,1-Dichloropropene	5	U
56235	Carbon Tetrachloride	5	U
107062	1,2-Dichloroethane	5	U
71432	Benzene	5	U
79016	Trichloroethene	5	U
78875	1,2-Dichloropropane	5	U
75274	Bromodichloromethane	5	U
74953	Dibromomethane	5	U
110758	2-Chloroethylvinylether	5	U
10061015	cis-1,3-dichloropropene	5	U
108883	Toluene	5	U
10061026	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U
108101	4-Methyl-2-pentanone	5	U
106934	1,2-Dibromoethane	5	U
591786	2-Hexanone	5	U
142289	1,3-dichloropropane	5	U
127184	Tetrachloroethene	830	E

V-54

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-5S

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402743

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2074.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 4/2/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
124481	Dibromochloromethane	5	U
100414	Ethylbenzene	5	U
108907	Chlorobenzene	5	U
630206	1,1,1,2-Tetrachloroethane	5	U
1330207	m,p-Xylene	10	U
95476	o-Xylene	5	U
100425	Styrene	5	U
75252	Bromoform	5	U
98828	Isopropylbenzene	5	U
79345	1,1,2,2-Tetrachloroethane	5	U
96184	1,2,3-Trichloropropane	5	U
103651	n-Propyl benzene	5	U
108861	Bromobenzene	5	U
108678	1,3,5-Trimethylbenzene	5	U
95498	2-Chlorotoluene	5	U
106434	4-Chlorotoluene	5	U
98066	tert-Butylbenzene	5	U
95636	1,2,4-Trimethylbenzene	5	U
135988	sec-Butylbenzene	5	U
99876	p-Isopropyltoluene	5	U
541731	1,3-Dichlorobenzene	5	U
106467	1,4-Dichlorobenzene	5	U
104518	n-Butylbenzene	5	U
95501	1,2-Dichlorobenzene	5	U
96128	1,2-Dibromo-3-Chloropropane	5	U
120821	1,2,4-Trichlorobenzene	5	U
87683	Hexachlorobutadiene	5	U
91203	Naphthalene	5	U
87616	1,2,3-Trichlorobenzene	5	U

V-55

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-5SDL

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402743DL

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2087.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 4/2/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 10.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
107028	Acrolein	250	U
107131	Acrylonitrile	80	U
67641	Acetone	50	U
75718	Dichlorodifluoromethane	50	U
74873	Chloromethane	50	U
67-64-1	Vinyl Chloride	50	U
74839	Bromomethane	50	U
75003	Chloroethane	50	U
75694	Trichoroflouromethane	50	U
75354	1,1-Dichloroethene	50	U
75150	Carbon disulfide	50	U
75092	Methylene Chloride	50	U
156605	trans-1,2-Dichloroethene	50	U
75343	1,1-Dichloroethane	50	U
108054	Vinyl acetate	50	U
590207	2,2-Dichloropropane	50	U
789333	2-Butanone	50	U
156592	cis-1,2-Dichloroethene	50	U
67-66-3	Chloroform	50	U
74975	Bromochloromethane	50	U
71556	1,1,1-Trichloroethane	50	U
563586	1,1-Dichloropropene	50	U
56235	Carbon Tetrachloride	50	U
107062	1,2-Dichloroethane	50	U
71432	Benzene	50	U
79016	Trichloroethene	50	U
78875	1,2-Dichloropropane	50	U
75274	Bromodichloromethane	50	U
74953	Dibromomethane	50	U
110758	2-Chloroethylvinylether	50	U
10061015	cis-1,3-dichloropropene	50	U
108883	Toluene	50	U
10061026	trans-1,3-Dichloropropene	50	U
79-00-5	1,1,2-Trichloroethane	50	U
108101	4-Methyl-2-pentanone	50	U
106934	1,2-Dibromoethane	50	U
591786	2-Hexanone	50	U
142289	1,3-dichloropropane	50	U
127184	Tetrachloroethene	700	D

V-56

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-5SDL

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402743DL

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2087.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 4/2/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 10.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
124481	Dibromochloromethane	50	U
100414	Ethylbenzene	50	U
108907	Chlorobenzene	50	U
630206	1,1,1,2-Tetrachloroethane	50	U
1330207	m,p-Xylene	100	U
95476	o-Xylene	50	U
100425	Styrene	50	U
75252	Bromoform	50	U
98828	Isopropylbenzene	50	U
79345	1,1,2,2-Tetrachloroethane	50	U
96184	1,2,3-Trichloropropane	50	U
103651	n-Propyl benzene	50	U
108861	Bromobenzene	50	U
108678	1,3,5-Trimethylbenzene	50	U
95498	2-Chlorotoluene	50	U
106434	4-Chlorotoluene	50	U
98066	tert-Butylbenzene	50	U
95636	1,2,4-Trimethylbenzene	50	U
135988	sec-Butylbenzene	50	U
99876	p-Isopropyltoluene	50	U
541731	1,3-Dichlorobenzene	50	U
106467	1,4-Dichlorobenzene	50	U
104518	n-Butylbenzene	50	U
95501	1,2-Dichlorobenzene	50	U
96128	1,2-Dibromo-3-Chloropropane	50	U
120821	1,2,4-Trichlorobenzene	50	U
87683	Hexachlorobutadiene	50	U
91203	Naphthalene	50	U
87616	1,2,3-Trichlorobenzene	50	U

Y-57

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-2S

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402744

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2051.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 3/31/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
107028	Acrolein	25	U
107131	Acrylonitrile	8	U
67641	Acetone	5	U
75718	Dichlorodifluoromethane	5	U
74873	Chloromethane	5	U
67-64-1	Vinyl Chloride	5	U
74839	Bromomethane	5	U
75003	Chloroethane	5	U
75694	Trichoroflouromethane	5	U
75354	1,1-Dichloroethene	5	U
75150	Carbon disulfide	5	U
75092	Methylene Chloride	4	JB
156605	trans-1,2-Dichloroethene	5	U
75343	1,1-Dichloroethane	5	U
108054	Vinyl acetate	5	U
590207	2,2-Dichloropropane	5	U
789333	2-Butanone	5	U
156592	cis-1,2-Dichloroethene	5	U
67-66-3	Chloroform	5	U
74975	Bromochloromethane	5	U
71556	1,1,1-Trichloroethane	5	U
563586	1,1-Dichloropropene	5	U
56235	Carbon Tetrachloride	5	U
107062	1,2-Dichloroethane	5	U
71432	Benzene	5	U
79016	Trichloroethene	5	U
78875	1,2-Dichloropropane	5	U
75274	Bromodichloromethane	5	U
74953	Dibromomethane	5	U
110758	2-Chloroethylvinylether	5	U
10061015	cis-1,3-dichloropropene	5	U
108883	Toluene	5	U
10061026	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U
108101	4-Methyl-2-pentanone	5	U
106934	1,2-Dibromoethane	5	U
591786	2-Hexanone	5	U
142289	1,3-dichloropropane	5	U
127184	Tetrachloroethene	14	

V-58

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-2S

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402744

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2051.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 3/31/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
124481	Dibromochloromethane	5	U
100414	Ethylbenzene	5	U
108907	Chlorobenzene	5	U
630206	1,1,1,2-Tetrachloroethane	5	U
1330207	m,p-Xylene	10	U
95476	o-Xylene	5	U
100425	Styrene	5	U
75252	Bromoform	5	U
98828	Isopropylbenzene	5	U
79345	1,1,2,2-Tetrachloroethane	5	U
96184	1,2,3-Trichloropropane	5	U
103651	n-Propyl benzene	5	U
108861	Bromobenzene	5	U
108678	1,3,5-Trimethylbenzene	5	U
95498	2-Chlorotoluene	5	U
106434	4-Chlorotoluene	5	U
98066	tert-Butylbenzene	5	U
95636	1,2,4-Trimethylbenzene	5	U
135988	sec-Butylbenzene	5	U
99876	p-Isopropyltoluene	5	U
541731	1,3-Dichlorobenzene	5	U
106467	1,4-Dichlorobenzene	5	U
104518	n-Butylbenzene	5	U
95501	1,2-Dichlorobenzene	5	U
96128	1,2-Dibromo-3-Chloropropane	5	U
120821	1,2,4-Trichlorobenzene	5	U
87683	Hexachlorobutadiene	5	U
91203	Naphthalene	5	U
87616	1,2,3-Trichlorobenzene	5	U

V-59

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-2D

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402745

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2061.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 4/1/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
107028	Acrolein	25	U
107131	Acrylonitrile	8	U
67641	Acetone	2	JB
75718	Dichlorodifluoromethane	5	U
74873	Chloromethane	5	U
67-64-1	Vinyl Chloride	5	U
74839	Bromomethane	5	U
75003	Chloroethane	5	U
75694	Trichoroflouromethane	5	U
75354	1,1-Dichloroethene	5	U
75150	Carbon disulfide	5	U
75092	Methylene Chloride	8	B
156605	trans-1,2-Dichloroethene	5	U
75343	1,1-Dichloroethane	3	J
108054	Vinyl acetate	5	U
590207	2,2-Dichloropropane	5	U
789333	2-Butanone	5	U
156592	cis-1,2-Dichloroethene	5	U
67-66-3	Chloroform	5	U
74975	Bromochloromethane	5	U
71556	1,1,1-Trichloroethane	3	J
563586	1,1-Dichloropropene	5	U
56235	Carbon Tetrachloride	5	U
107062	1,2-Dichloroethane	5	U
71432	Benzene	5	U
79016	Trichloroethene	5	U
78875	1,2-Dichloropropane	5	U
75274	Bromodichloromethane	5	U
74953	Dibromomethane	5	U
110758	2-Chloroethylvinylether	5	U
10061015	cis-1,3-dichloropropene	5	U
108883	Toluene	5	U
10061026	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U
108101	4-Methyl-2-pentanone	5	U
106934	1,2-Dibromoethane	5	U
591786	2-Hexanone	5	U
142289	1,3-dichloropropane	5	U
127184	Tetrachloroethene	3	J

V-60

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-2D

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402745

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2061.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 4/1/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
124481	Dibromochloromethane	5	U
100414	Ethylbenzene	5	U
108907	Chlorobenzene	5	U
630206	1,1,1,2-Tetrachloroethane	5	U
1330207	m,p-Xylene	10	U
95476	o-Xylene	5	U
100425	Styrene	5	U
75252	Bromoform	5	U
98828	Isopropylbenzene	5	U
79345	1,1,2,2-Tetrachloroethane	5	U
96184	1,2,3-Trichloropropane	5	U
103651	n-Propyl benzene	5	U
108861	Bromobenzene	5	U
108678	1,3,5-Trimethylbenzene	5	U
95498	2-Chlorotoluene	5	U
106434	4-Chlorotoluene	5	U
98066	tert-Butylbenzene	5	U
95636	1,2,4-Trimethylbenzene	5	U
135988	sec-Butylbenzene	5	U
99876	p-Isopropyltoluene	5	U
541731	1,3-Dichlorobenzene	5	U
106467	1,4-Dichlorobenzene	5	U
104518	n-Butylbenzene	5	U
95501	1,2-Dichlorobenzene	5	U
96128	1,2-Dibromo-3-Chloropropane	5	U
120821	1,2,4-Trichlorobenzene	5	U
87683	Hexachlorobutadiene	5	U
91203	Naphthalene	5	U
87616	1,2,3-Trichlorobenzene	5	U

V-61

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-7S

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402746

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2062.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 4/1/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
107028	Acrolein	25	U
107131	Acrylonitrile	8	U
67641	Acetone	5	U
75718	Dichlorodifluoromethane	5	U
74873	Chloromethane	5	U
67-64-1	Vinyl Chloride	5	U
74839	Bromomethane	5	U
75003	Chloroethane	5	U
75694	Trichoroflouromethane	5	U
75354	1,1-Dichloroethene	5	U
75150	Carbon disulfide	5	U
75092	Methylene Chloride	7	B
156605	trans-1,2-Dichloroethene	5	U
75343	1,1-Dichloroethane	5	U
108054	Vinyl acetate	5	U
590207	2,2-Dichloropropane	5	U
789333	2-Butanone	5	U
156592	cis-1,2-Dichloroethene	5	U
67-66-3	Chloroform	5	U
74975	Bromochloromethane	5	U
71556	1,1,1-Trichloroethane	5	U
563586	1,1-Dichloropropene	5	U
56235	Carbon Tetrachloride	5	U
107062	1,2-Dichloroethane	5	U
71432	Benzene	5	U
79016	Trichloroethene	5	U
78875	1,2-Dichloropropane	5	U
75274	Bromodichloromethane	5	U
74953	Dibromomethane	5	U
110758	2-Chloroethylvinylether	5	U
10061015	cis-1,3-dichloropropene	5	U
108883	Toluene	5	U
10061026	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U
108101	4-Methyl-2-pentanone	5	U
106934	1,2-Dibromoethane	5	U
591786	2-Hexanone	5	U
142289	1,3-dichloropropane	5	U
127184	Tetrachloroethene	240	E

V-62

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-7S

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402746

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2062.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 4/1/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
124481	Dibromochloromethane	5	U
100414	Ethylbenzene	5	U
108907	Chlorobenzene	5	U
630206	1,1,1,2-Tetrachloroethane	5	U
1330207	m,p-Xylene	10	U
95476	o-Xylene	5	U
100425	Styrene	5	U
75252	Bromoform	5	U
98828	Isopropylbenzene	5	U
79345	1,1,2,2-Tetrachloroethane	5	U
96184	1,2,3-Trichloropropane	5	U
103651	n-Propyl benzene	5	U
108861	Bromobenzene	5	U
108678	1,3,5-Trimethylbenzene	5	U
95498	2-Chlorotoluene	5	U
106434	4-Chlorotoluene	5	U
98066	tert-Butylbenzene	5	U
95636	1,2,4-Trimethylbenzene	5	U
135988	sec-Butylbenzene	5	U
99876	p-Isopropyltoluene	5	U
541731	1,3-Dichlorobenzene	5	U
106467	1,4-Dichlorobenzene	5	U
104518	n-Butylbenzene	5	U
95501	1,2-Dichlorobenzene	5	U
96128	1,2-Dibromo-3-Chloropropane	5	U
120821	1,2,4-Trichlorobenzene	5	U
87683	Hexachlorobutadiene	5	U
91203	Naphthalene	5	U
87616	1,2,3-Trichlorobenzene	5	U

V-63

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-7SDL

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402746DL

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2086.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 4/2/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 5.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
107028	Acrolein	120	U
107131	Acrylonitrile	40	U
67641	Acetone	25	U
75718	Dichlorodifluoromethane	25	U
74873	Chloromethane	25	U
67-64-1	Vinyl Chloride	25	U
74839	Bromomethane	25	U
75003	Chloroethane	25	U
75694	Trichoroflouromethane	25	U
75354	1,1-Dichloroethene	25	U
75150	Carbon disulfide	25	U
75092	Methylene Chloride	25	U
156605	trans-1,2-Dichloroethene	25	U
75343	1,1-Dichloroethane	25	U
108054	Vinyl acetate	25	U
590207	2,2-Dichloropropane	25	U
789333	2-Butanone	25	U
156592	cis-1,2-Dichloroethene	25	U
67-66-3	Chloroform	25	U
74975	Bromochloromethane	25	U
71556	1,1,1-Trichloroethane	25	U
563586	1,1-Dichloropropene	25	U
56235	Carbon Tetrachloride	25	U
107062	1,2-Dichloroethane	25	U
71432	Benzene	25	U
79016	Trichloroethene	25	U
78875	1,2-Dichloropropane	25	U
75274	Bromodichloromethane	25	U
74953	Dibromomethane	25	U
110758	2-Chloroethylvinylether	25	U
10061015	cis-1,3-dichloropropene	25	U
108883	Toluene	25	U
10061026	trans-1,3-Dichloropropene	25	U
79-00-5	1,1,2-Trichloroethane	25	U
108101	4-Methyl-2-pentanone	25	U
106934	1,2-Dibromoethane	25	U
591786	2-Hexanone	25	U
142289	1,3-dichloropropane	25	U
127184	Tetrachloroethene	190	D

V-64

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-7SDL

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402746DL

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2086.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 4/2/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 5.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
124481	Dibromochloromethane	25	U
100414	Ethylbenzene	25	U
108907	Chlorobenzene	25	U
630206	1,1,1,2-Tetrachloroethane	25	U
1330207	m,p-Xylene	50	U
95476	o-Xylene	25	U
100425	Styrene	25	U
75252	Bromoform	25	U
98828	Isopropylbenzene	25	U
79345	1,1,2,2-Tetrachloroethane	25	U
96184	1,2,3-Trichloropropane	25	U
103651	n-Propyl benzene	25	U
108861	Bromobenzene	25	U
108678	1,3,5-Trimethylbenzene	25	U
95498	2-Chlorotoluene	25	U
106434	4-Chlorotoluene	25	U
98066	tert-Butylbenzene	25	U
95636	1,2,4-Trimethylbenzene	25	U
135988	sec-Butylbenzene	25	U
99876	p-Isopropyltoluene	25	U
541731	1,3-Dichlorobenzene	25	U
106467	1,4-Dichlorobenzene	25	U
104518	n-Butylbenzene	25	U
95501	1,2-Dichlorobenzene	25	U
96128	1,2-Dibromo-3-Chloropropane	25	U
120821	1,2,4-Trichlorobenzene	25	U
87683	Hexachlorobutadiene	25	U
91203	Naphthalene	25	U
87616	1,2,3-Trichlorobenzene	25	U

V-65

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-7D

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402747

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2063.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 4/1/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
107028	Acrolein	25	U
107131	Acrylonitrile	8	U
67641	Acetone	1	JB
75718	Dichlorodifluoromethane	5	U
74873	Chloromethane	5	U
67-64-1	Vinyl Chloride	5	U
74839	Bromomethane	5	U
75003	Chloroethane	5	U
75694	Trichoroflouromethane	5	U
75354	1,1-Dichloroethene	5	U
75150	Carbon disulfide	5	U
75092	Methylene Chloride	7	B
156605	trans-1,2-Dichloroethene	5	U
75343	1,1-Dichloroethane	5	U
108054	Vinyl acetate	5	U
590207	2,2-Dichloropropane	5	U
789333	2-Butanone	5	U
156592	cis-1,2-Dichloroethene	5	U
67-66-3	Chloroform	5	U
74975	Bromochloromethane	5	U
71556	1,1,1-Trichloroethane	5	U
563586	1,1-Dichloropropene	5	U
56235	Carbon Tetrachloride	5	U
107062	1,2-Dichloroethane	5	U
71432	Benzene	5	U
79016	Trichloroethene	5	U
78875	1,2-Dichloropropane	5	U
75274	Bromodichloromethane	5	U
74953	Dibromomethane	5	U
110758	2-Chloroethylvinylether	5	U
10061015	cis-1,3-dichloropropene	5	U
108883	Toluene	5	U
10061026	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U
108101	4-Methyl-2-pentanone	5	U
106934	1,2-Dibromoethane	5	U
591786	2-Hexanone	5	U
142289	1,3-dichloropropane	5	U
127184	Tetrachloroethene	5	U

Y-66

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-7D

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402747

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2063.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 4/1/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CONCENTRATION UNITS:

CAS NO.	COMPOUND	(ug/L or ug/Kg) UG/L	Q
124481	Dibromochloromethane	5	U
100414	Ethylbenzene	5	U
108907	Chlorobenzene	5	U
630206	1,1,1,2-Tetrachloroethane	5	U
1330207	m,p-Xylene	10	U
95476	o-Xylene	5	U
100425	Styrene	5	U
75252	Bromoform	5	U
98828	Isopropylbenzene	5	U
79345	1,1,2,2-Tetrachloroethane	5	U
96184	1,2,3-Trichloropropane	5	U
103651	n-Propyl benzene	5	U
108861	Bromobenzene	5	U
108678	1,3,5-Trimethylbenzene	5	U
95498	2-Chlorotoluene	5	U
106434	4-Chlorotoluene	5	U
98066	tert-Butylbenzene	5	U
95636	1,2,4-Trimethylbenzene	5	U
135988	sec-Butylbenzene	5	U
99876	p-Isopropyltoluene	5	U
541731	1,3-Dichlorobenzene	5	U
106467	1,4-Dichlorobenzene	5	U
104518	n-Butylbenzene	5	U
95501	1,2-Dichlorobenzene	5	U
96128	1,2-Dibromo-3-Chloropropane	5	U
120821	1,2,4-Trichlorobenzene	5	U
87683	Hexachlorobutadiene	5	U
91203	Naphthalene	5	U
87616	1,2,3-Trichlorobenzene	5	U

V-67

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-8DD

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402748

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2064.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 4/1/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
107028	Acrolein	25	U
107131	Acrylonitrile	8	U
67641	Acetone	2	JB
75718	Dichlorodifluoromethane	5	U
74873	Chloromethane	5	U
67-64-1	Vinyl Chloride	5	U
74839	Bromomethane	5	U
75003	Chloroethane	5	U
75694	Trichoroflouromethane	5	U
75354	1,1-Dichloroethene	5	U
75150	Carbon disulfide	5	U
75092	Methylene Chloride	7	B
156605	trans-1,2-Dichloroethene	5	U
75343	1,1-Dichloroethane	5	U
108054	Vinyl acetate	5	U
590207	2,2-Dichloropropane	5	U
789333	2-Butanone	5	U
156592	cis-1,2-Dichloroethene	5	U
67-66-3	Chloroform	5	U
74975	Bromochloromethane	5	U
71556	1,1,1-Trichloroethane	5	U
563586	1,1-Dichloropropene	5	U
56235	Carbon Tetrachloride	5	U
107062	1,2-Dichloroethane	5	U
71432	Benzene	5	U
79016	Trichloroethene	5	U
78875	1,2-Dichloropropane	5	U
75274	Bromodichloromethane	5	U
74953	Dibromomethane	5	U
110758	2-Chloroethylvinylether	5	U
10061015	cis-1,3-dichloropropene	5	U
108883	Toluene	5	U
10061026	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U
108101	4-Methyl-2-pentanone	5	U
106934	1,2-Dibromoethane	5	U
591786	2-Hexanone	5	U
142289	1,3-dichloropropane	5	U
127184	Tetrachloroethene	1	J

V-68

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

VMW-8DD

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402748

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2064.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 4/1/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
124481	Dibromochloromethane	5	U
100414	Ethylbenzene	5	U
108907	Chlorobenzene	5	U
630206	1,1,1,2-Tetrachloroethane	5	U
1330207	m,p-Xylene	10	U
95476	o-Xylene	5	U
100425	Styrene	5	U
75252	Bromoform	5	U
98828	Isopropylbenzene	5	U
79345	1,1,2,2-Tetrachloroethane	5	U
96184	1,2,3-Trichloropropane	5	U
103651	n-Propyl benzene	5	U
108861	Bromobenzene	5	U
108678	1,3,5-Trimethylbenzene	5	U
95498	2-Chlorotoluene	5	U
106434	4-Chlorotoluene	5	U
98066	tert-Butylbenzene	5	U
95636	1,2,4-Trimethylbenzene	5	U
135988	sec-Butylbenzene	5	U
99876	p-Isopropyltoluene	5	U
541731	1,3-Dichlorobenzene	5	U
106467	1,4-Dichlorobenzene	5	U
104518	n-Butylbenzene	5	U
95501	1,2-Dichlorobenzene	5	U
96128	1,2-Dibromo-3-Chloropropane	5	U
120821	1,2,4-Trichlorobenzene	5	U
87683	Hexachlorobutadiene	5	U
91203	Naphthalene	5	U
87616	1,2,3-Trichlorobenzene	5	U

V-69

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

FB 3/24/04

Lab Name: ACCREDITED LABS, INC. Contract: _____

Lab Code: _____ Case No.: 3841 SAS No.: _____ SDG No.: _____

Matrix: (soil/water) WATER Lab Sample ID: 0402749

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2083.D

Level: (low/med) LOW Date Received: _____

% Moisture: not dec. _____ Date Analyzed: 4/2/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume _____ (uL) Soil Aliquot Volume: _____ (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
107028	Acrolein	25	U
107131	Acrylonitrile	8	U
67641	Acetone	2	JB
75718	Dichlorodifluoromethane	5	U
74873	Chloromethane	5	U
67-64-1	Vinyl Chloride	5	U
74839	Bromomethane	5	U
75003	Chloroethane	5	U
75694	Trichoroflouromethane	1	J
75354	1,1-Dichloroethene	5	U
75150	Carbon disulfide	5	U
75092	Methylene Chloride	9	B
156605	trans-1,2-Dichloroethene	5	U
75343	1,1-Dichloroethane	5	U
108054	Vinyl acetate	5	U
590207	2,2-Dichloropropane	5	U
789333	2-Butanone	5	U
156592	cis-1,2-Dichloroethene	5	U
67-66-3	Chloroform	5	U
74975	Bromochloromethane	5	U
71556	1,1,1-Trichloroethane	5	U
563586	1,1-Dichloropropene	5	U
56235	Carbon Tetrachloride	5	U
107062	1,2-Dichloroethane	5	U
71432	Benzene	5	U
79016	Trichloroethene	5	U
78875	1,2-Dichloropropane	5	U
75274	Bromodichloromethane	5	U
74953	Dibromomethane	5	U
110758	2-Chloroethylvinylether	5	U
10061015	cis-1,3-dichloropropene	5	U
108883	Toluene	5	U
10061026	trans-1,3-Dichloropropene	5	U
79-00-5	1,1,2-Trichloroethane	5	U
108101	4-Methyl-2-pentanone	5	U
106934	1,2-Dibromoethane	5	U
591786	2-Hexanone	5	U
142289	1,3-dichloropropane	5	U
127184	Tetrachloroethene	5	U

V-70

1A

EPA SAMPLE NO.

VOLATILE ORGANICS ANALYSIS DATA SHEET

FB 3/24/04

Lab Name: ACCREDITED LABS, INC. Contract:

Lab Code: Case No.: 3841 SAS No.: SDG No.:

Matrix: (soil/water) WATER Lab Sample ID: 0402749

Sample wt/vol: 5.0 (g/ml) ML Lab File ID: D2083.D

Level: (low/med) LOW Date Received:

% Moisture: not dec. Date Analyzed: 4/2/04

GC Column: Rtx-624 ID: 0.18 (mm) Dilution Factor: 1.0

Soil Extract Volume (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L	Q
124481	Dibromochloromethane	5	U
100414	Ethylbenzene	5	U
108907	Chlorobenzene	5	U
630206	1,1,1,2-Tetrachloroethane	5	U
1330207	m,p-Xylene	10	U
95476	o-Xylene	5	U
100425	Styrene	5	U
75252	Bromoform	5	U
98828	Isopropylbenzene	5	U
79345	1,1,2,2-Tetrachloroethane	5	U
96184	1,2,3-Trichloropropane	5	U
103651	n-Propyl benzene	5	U
108861	Bromobenzene	5	U
108678	1,3,5-Trimethylbenzene	5	U
95498	2-Chlorotoluene	5	U
106434	4-Chlorotoluene	5	U
98066	tert-Butylbenzene	5	U
95636	1,2,4-Trimethylbenzene	5	U
135988	sec-Butylbenzene	5	U
99876	p-Isopropyltoluene	5	U
541731	1,3-Dichlorobenzene	5	U
106467	1,4-Dichlorobenzene	5	U
104518	n-Butylbenzene	5	U
95501	1,2-Dichlorobenzene	5	U
96128	1,2-Dibromo-3-Chloropropane	5	U
120821	1,2,4-Trichlorobenzene	5	U
87683	Hexachlorobutadiene	5	U
91203	Naphthalene	5	U
87616	1,2,3-Trichlorobenzene	5	U

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EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.242265.01 06/07/04

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803
ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:05/26/04 RECEIVED:05/26/04
TIME COL'D:1346
MATRIX:Air SAMPLE: VMP-16

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlordifluoromethane	ug/m3	< 3		05/28/04	3	EPA8260
Chloromethane	ug/m3	< 3		05/28/04	3	EPA8260
Vinyl Chloride	ug/m3	< 3		05/28/04	3	EPA8260
Bromomethane	ug/m3	< 3		05/28/04	3	EPA8260
Chloroethane	ug/m3	< 3		05/28/04	3	EPA8260
Trichlorofluoromethane	ug/m3	< 3		05/28/04	3	EPA8260
1,1 Dichloroethene	ug/m3	< 3		05/28/04	3	EPA8260
Methylene Chloride	ug/m3	< 3		05/28/04	3	EPA8260
t-1,2-Dichloroethene	ug/m3	< 3		05/28/04	3	EPA8260
1,1 Dichloroethane	ug/m3	< 3		05/28/04	3	EPA8260
2,2-Dichloropropane	ug/m3	< 3		05/28/04	3	EPA8260
c-1,2-Dichloroethene	ug/m3	< 3		05/28/04	3	EPA8260
Bromochloromethane	ug/m3	< 3		05/28/04	3	EPA8260
Chloroform	ug/m3	< 3		05/28/04	3	EPA8260
111 Trichloroethane	ug/m3	< 3		05/28/04	3	EPA8260
Carbon Tetrachloride	ug/m3	< 3		05/28/04	3	EPA8260
1,1-Dichloropropene	ug/m3	< 3		05/28/04	3	EPA8260
Benzene	ug/m3	< 3		05/28/04	3	EPA8260
1,2 Dichloroethane	ug/m3	< 3		05/28/04	3	EPA8260
Trichloroethylene	ug/m3	< 3		05/28/04	3	EPA8260
1,2 Dichloropropane	ug/m3	< 3		05/28/04	3	EPA8260
Dibromomethane	ug/m3	< 3		05/28/04	3	EPA8260
Bromodichloromethane	ug/m3	< 3		05/28/04	3	EPA8260
c-1,3Dichloropropene	ug/m3	< 3		05/28/04	3	EPA8260
Toluene	ug/m3	35		05/28/04	3	EPA8260

cc:

LRL=laboratory Reporting Limit

REMARKS: Volume sampled: 60 liters.
NIOSH Sorbent tube collection.

DIRECTOR

rn = 20870 NYSDOH ID # 10320

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.242265.01 06/07/04

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803
ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:05/26/04 RECEIVED:05/26/04
TIME COL'D:1346
MATRIX:Air SAMPLE: VMP-16

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/m3	< 3		05/28/04	3	EPA8260
112 Trichloroethane	ug/m3	< 3		05/28/04	3	EPA8260
Tetrachloroethene	ug/m3	750		06/02/04	17	EPA8260
1,3-Dichloropropane	ug/m3	< 3		05/28/04	3	EPA8260
Chlorodibromomethane	ug/m3	< 3		05/28/04	3	EPA8260
1,2 Dibromoethane	ug/m3	< 3		05/28/04	3	EPA8260
Chlorobenzene	ug/m3	< 3		05/28/04	3	EPA8260
Ethyl Benzene	ug/m3	< 3		05/28/04	3	EPA8260
1112Tetrachloroethane	ug/m3	< 3		05/28/04	3	EPA8260
m + p Xylene	ug/m3	< 6		05/28/04	6	EPA8260
o Xylene	ug/m3	< 3		05/28/04	3	EPA8260
Styrene	ug/m3	< 3		05/28/04	3	EPA8260
Bromoform	ug/m3	< 3		05/28/04	3	EPA8260
Isopropylbenzene	ug/m3	< 3		05/28/04	3	EPA8260
Bromobenzene	ug/m3	< 3		05/28/04	3	EPA8260
1122Tetrachloroethane	ug/m3	< 3		05/28/04	3	EPA8260
123-Trichloropropane	ug/m3	< 3		05/28/04	3	EPA8260
n-Propylbenzene	ug/m3	11		05/28/04	3	EPA8260
2-Chlorotoluene	ug/m3	< 3		05/28/04	3	EPA8260
135-Trimethylbenzene	ug/m3	27		05/28/04	3	EPA8260
4-Chlorotoluene	ug/m3	< 3		05/28/04	3	EPA8260
tert-Butylbenzene	ug/m3	< 3		05/28/04	3	EPA8260
124-Trimethylbenzene	ug/m3	55		05/28/04	3	EPA8260
sec-Butylbenzene	ug/m3	< 3		05/28/04	3	EPA8260
p-Isopropyltoluene	ug/m3	< 3		05/28/04	3	EPA8260

cc:

LRL=laboratory Reporting Limit

REMARKS: Volume sampled: 60 liters.
NIOSH Sorbent tube collection.

DIRECTOR

rn = 20871 NYSDOH ID # 10320

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.242265.01 06/07/04

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803
ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:05/26/04 RECEIVED:05/26/04
TIME COL'D:1346
MATRIX:Air SAMPLE: VMP-16

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/m3	< 3		05/28/04	3	EPA8260
1,4 Dichlorobenzene (v)	ug/m3	< 3		05/28/04	3	EPA8260
n-Butylbenzene	ug/m3	< 3		05/28/04	3	EPA8260
1,2 Dichlorobenzene (v)	ug/m3	< 3		05/28/04	3	EPA8260
Dibromochloropropane	ug/m3	< 3		05/28/04	3	EPA8260
124-Trichlorobenzene (v)	ug/m3	< 3		05/28/04	3	EPA8260
Hexachlorobutadiene	ug/m3	< 3		05/28/04	3	EPA8260
Naphthalene(v)	ug/m3	< 3		05/28/04	3	EPA8260
123-Trichlorobenzene	ug/m3	< 3		05/28/04	3	EPA8260
ter.ButylMethylEther	ug/m3	< 3		05/28/04	3	EPA8260
p-Ethyltoluene	ug/m3	69		05/28/04	3	EPA8260
Freon 113	ug/m3	91		05/28/04	3	EPA8260
1245 Tetramethylbenz	ug/m3	< 3		05/28/04	3	EPA8260
Acetone	ug/m3	62		05/28/04	30	EPA8260
Methyl Ethyl Ketone	ug/m3	1000		05/28/04	30	EPA8260
Methylisobutylketone	ug/m3	< 30		05/28/04	30	EPA8260
Chlorodifluoromethane	ug/m3	< 3		05/28/04	3	EPA8260
p Diethylbenzene	ug/m3	< 3		05/28/04	3	EPA8260

cc:

LRL=laboratory Reporting Limit

REMARKS: Volume sampled: 60 liters.
NIOSH Sorbent tube collection.

DIRECTOR

rn = 208/2 NYSDOH ID # 10320

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.242265.02 06/07/04

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803
ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:05/26/04 RECEIVED:05/26/04
TIME COL'D:1402
MATRIX:Air SAMPLE: VMP-15

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
Dichlordifluoromethane	ug/m3	< 3		05/28/04	3	EPA8260
Chloromethane	ug/m3	< 3		05/28/04	3	EPA8260
Vinyl Chloride	ug/m3	< 3		05/28/04	3	EPA8260
Bromomethane	ug/m3	< 3		05/28/04	3	EPA8260
Chloroethane	ug/m3	< 3		05/28/04	3	EPA8260
Trichlorofluoromethane	ug/m3	< 3		05/28/04	3	EPA8260
1,1 Dichloroethene	ug/m3	< 3		05/28/04	3	EPA8260
Methylene Chloride	ug/m3	< 3		05/28/04	3	EPA8260
t-1,2-Dichloroethene	ug/m3	< 3		05/28/04	3	EPA8260
1,1 Dichloroethane	ug/m3	< 3		05/28/04	3	EPA8260
2,2-Dichloropropane	ug/m3	< 3		05/28/04	3	EPA8260
c-1,2-Dichloroethene	ug/m3	< 3		05/28/04	3	EPA8260
Bromochloromethane	ug/m3	< 3		05/28/04	3	EPA8260
Chloroform	ug/m3	< 3		05/28/04	3	EPA8260
111 Trichloroethane	ug/m3	< 3		05/28/04	3	EPA8260
Carbon Tetrachloride	ug/m3	< 3		05/28/04	3	EPA8260
1,1-Dichloropropene	ug/m3	< 3		05/28/04	3	EPA8260
Benzene	ug/m3	< 3		05/28/04	3	EPA8260
1,2 Dichloroethane	ug/m3	< 3		05/28/04	3	EPA8260
Trichloroethylene	ug/m3	25		05/28/04	3	EPA8260
1,2 Dichloropropane	ug/m3	< 3		05/28/04	3	EPA8260
Dibromomethane	ug/m3	< 3		05/28/04	3	EPA8260
Bromodichloromethane	ug/m3	< 3		05/28/04	3	EPA8260
c-1,3Dichloropropene	ug/m3	< 3		05/28/04	3	EPA8260
Toluene	ug/m3	3		05/28/04	3	EPA8260

cc:

LRL=laboratory Reporting Limit

REMARKS: Volume sampled: 60 liters.
NIOSH Sorbent tube collection.

DIRECTOR

rn = 20873 NYSDOH ID # 10320

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.242265.02 06/07/04

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803
ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:05/26/04 RECEIVED:05/26/04
TIME COL'D:1402
MATRIX:Air SAMPLE: VMP-15

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
t-1,3Dichloropropene	ug/m3	< 3		05/28/04	3	EPA8260
112 Trichloroethane	ug/m3	< 3		05/28/04	3	EPA8260
Tetrachloroethene	ug/m3	80000		06/04/04	830	EPA8260
1,3-Dichloropropane	ug/m3	< 3		05/28/04	3	EPA8260
Chlorodibromomethane	ug/m3	< 3		05/28/04	3	EPA8260
1,2 Dibromoethane	ug/m3	< 3		05/28/04	3	EPA8260
Chlorobenzene	ug/m3	< 3		05/28/04	3	EPA8260
Ethyl Benzene	ug/m3	< 3		05/28/04	3	EPA8260
1112Tetrachloroethane	ug/m3	< 3		05/28/04	3	EPA8260
m + p Xylene	ug/m3	< 6		05/28/04	6	EPA8260
o Xylene	ug/m3	< 3		05/28/04	3	EPA8260
Styrene	ug/m3	< 3		05/28/04	3	EPA8260
Bromoform	ug/m3	< 3		05/28/04	3	EPA8260
Isopropylbenzene	ug/m3	< 3		05/28/04	3	EPA8260
Bromobenzene	ug/m3	< 3		05/28/04	3	EPA8260
1122Tetrachloroethane	ug/m3	< 3		05/28/04	3	EPA8260
123-Trichloropropane	ug/m3	< 3		05/28/04	3	EPA8260
n-Propylbenzene	ug/m3	7		05/28/04	3	EPA8260
2-Chlorotoluene	ug/m3	< 3		05/28/04	3	EPA8260
135-Trimethylbenzene	ug/m3	41		05/28/04	3	EPA8260
4-Chlorotoluene	ug/m3	< 3		05/28/04	3	EPA8260
tert-Butylbenzene	ug/m3	< 3		05/28/04	3	EPA8260
124-Trimethylbenzene	ug/m3	140		05/28/04	3	EPA8260
sec-Butylbenzene	ug/m3	3		05/28/04	3	EPA8260
p-Isopropyltoluene	ug/m3	5		05/28/04	3	EPA8260

cc:

LRL=laboratory Reporting Limit

REMARKS: Volume sampled: 60 liters.
NIOSH Sorbent tube collection.

DIRECTOR

rn = 20874 NYSDOH ID # 10320

EcoTest Laboratories Inc
377 Sheffield Ave
North Babylon, NY 11703
631 422-5777

LAB NO.242265.02 06/07/04

C.A. Rich Consultants, Incorporated
17 Dupont Street
Plainview, NY 11803
ATTN: Linda Ross PO#:

SOURCE OF SAMPLE: Coral Graphics
SOURCE OF SAMPLE:
COLLECTED BY: Client DATE COL'D:05/26/04 RECEIVED:05/26/04
TIME COL'D:1402
MATRIX:Air SAMPLE: VMP-15

ANALYTICAL PARAMETERS	UNITS	RESULT	FLAG	DATE OF ANALYSIS	LRL	ANALYTICAL METHOD
1,3 Dichlorobenzene (v)	ug/m3	< 3		05/28/04	3	EPA8260
1,4 Dichlorobenzene (v)	ug/m3	< 3		05/28/04	3	EPA8260
n-Butylbenzene	ug/m3	< 3		05/28/04	3	EPA8260
1,2 Dichlorobenzene (v)	ug/m3	< 3		05/28/04	3	EPA8260
Dibromochloropropane	ug/m3	< 3		05/28/04	3	EPA8260
124-Trichlorobenzene (v)	ug/m3	< 3		05/28/04	3	EPA8260
Hexachlorobutadiene	ug/m3	< 3		05/28/04	3	EPA8260
Naphthalene(v)	ug/m3	< 3		05/28/04	3	EPA8260
123-Trichlorobenzene	ug/m3	< 3		05/28/04	3	EPA8260
ter.ButylMethylEther	ug/m3	< 3		05/28/04	3	EPA8260
p-Ethyltoluene	ug/m3	56		05/28/04	3	EPA8260
Freon 113	ug/m3	11		05/28/04	3	EPA8260
1245 Tetramethylbenz	ug/m3	4		05/28/04	3	EPA8260
Acetone	ug/m3	41		05/28/04	30	EPA8260
Methyl Ethyl Ketone	ug/m3	1100		05/28/04	30	EPA8260
Methylisobutylketone	ug/m3	< 30		05/28/04	30	EPA8260
Chlorodifluoromethane	ug/m3	< 3		05/28/04	3	EPA8260
p Diethylbenzene	ug/m3	< 3		05/28/04	3	EPA8260

cc:

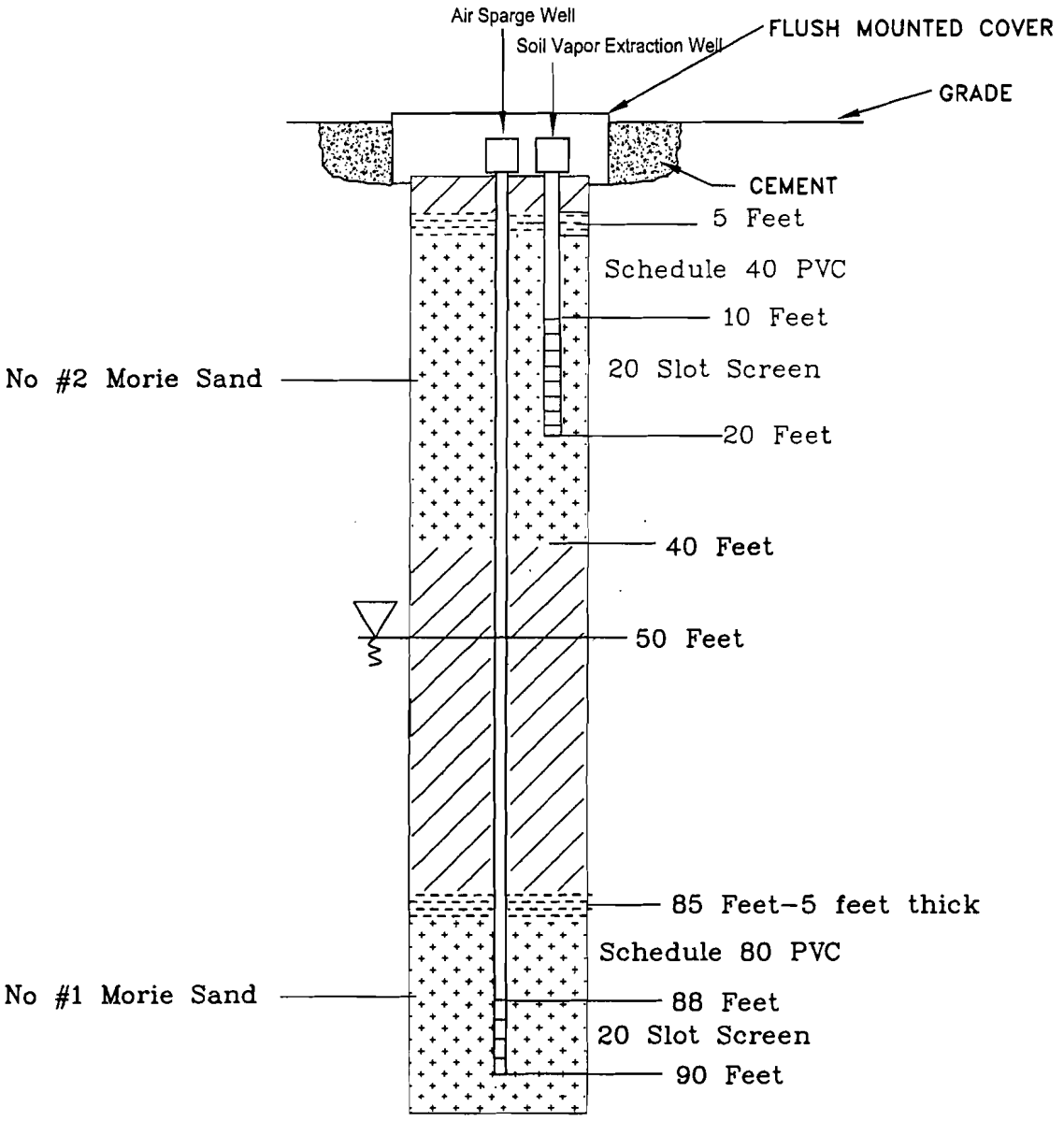
LRL=laboratory Reporting Limit

REMARKS: Volume sampled: 60 liters.
NIOSH Sorbent tube collection.

DIRECTOR

rn = 20875 NYSDOH ID # 10320

APPENDIX B
TYPICAL SVE/AS WELL



LEGEND

- Bentonite Seal
- Morie Sand
- Drill Cuttings
- Approximate Water Table Surface

CA RICH CONSULTANTS, INC.

Certified Ground-Water and Environmental Specialists
17 Dupont Street, Plainview, New York 11803

TITLE: TYPICAL SOIL VAPOR EXTRACTION (SVE) AIR SPARGING (AS) WELL	DATE: 8/21/03
	SCALE: Not to Scale
FIGURE: 1	DRAWN BY: L.C.R.
DRAWING NO: 1181-1A	APPR. BY: E.A.W.

CORAL GRAPHICS
HICKSVILLE, NY

APPENDIX C
HEALTH AND SAFETY PLAN

HEALTH AND SAFETY PLAN
&
COMMUNITY AIR MONITORING PLAN

FOR
THE ON-SITE REMEDIAL WORK PLAN
AT
CORAL GRAPHICS
840 BROADWAY
HICKSVILLE, NY

1.0 INTRODUCTION

This Health and Safety Plan (**HASP**) is developed for implementation during the planned On-Site Remedial Work Plan at the Coral Graphics, 840 Broadway, Hicksville, NY (the Site). The HASP is to be enforced by the Project Health and Safety Manager and on-site Health & Safety Coordinator (HSC). The on-site HSC will interface with the Project Manager and is vested with the authority to make field decisions including the termination of on-site activities if an imminent health and safety hazard, condition or related concern arises. Information and protocol in the HASP is applicable to all on-site personnel who will be entering the work zone.

2.0 POTENTIAL HAZARDS

2.1 Chemical Hazards

On-site testing performed to date indicates the primary class of compounds detected in soils underlying the Site to be chlorinated volatile organic compounds (VOCs) and, in particular tetrachloroethene.

The organic chemicals listed above are described as "aromatic" smelling and are narcotic in high concentrations. Acute exposure to significant concentrations of these chemicals can cause irritation of the skin, eyes and mucus membrane, headache, dizziness, nausea, and in high enough concentrations, loss of consciousness.

Physical properties and additional toxicological information is included in Appendix A1.

2.2 Other Health and Safety Risks

The **HASP** addresses the environmentally-related chemical hazards identified on the Site. Normal physical hazards associated with using drilling equipment and hand tools as well as hazards associated with adverse climatic conditions (heat & cold) also exist and represent a certain degree of risk to be assumed by on-site personnel.

Certain provisions in this Plan, specifically the use of personnel protective equipment, may tend to increase the risk of physical injury, as well as susceptibility to cold or heat stress. This is primarily due to restrictions in dexterity, hearing, sight, and normal body heat transfer inherent in the use of protective gear.

3.0 RISK MANAGEMENT

3.1 Work / Exclusion Zones

For each proposed investigation activity (eg. soil borings, geoprobe groundwater sampling), a work / exclusion zone will be established within a radius of approximately 25 feet surrounding the activity. Access to this area will be limited to properly trained, properly protected personnel directly involved with the investigation. Enforcement of the work / exclusion zone boundaries is the responsibility of the on-site Health and Safety Coordinator.

3.2 Personnel Protection

Health & Safety regulatory personnel have developed different levels of personnel protection to deal with differing degrees of potential risks of exposure to chemical constituents. The levels are designated as **A, B, C,** and **D** and ranked according to the amount of personnel protection afforded by each level. Level **A** is the highest level of protection and Level **D** is the lowest level of protection.

The different levels are primarily dependent upon the degree of respiratory protection necessary, in conjunction with appropriate protective clothing. Levels of protection mandate a degree of respiratory protection. However, flexibility exists within the lower levels (B, C, and D) concerning proper protective clothing.

The four levels of protection were developed for utilization in situations which involve suspected or known atmospheric and/or environmental hazards including airborne contamination and skin-affecting substances.

It is anticipated that all of the investigation work will be performed using Level D protection (no respiratory protection with protective clothing requirements limited to long sleeved shirts, long pants or coveralls, work gloves and steel-toe leather work boots).

Level D may be modified by the HSC to include protective clothing or equipment (Saran-coated disposable coveralls or PVC splash suits, safety glasses, hard hat with face shield, and chemically resistant boots) based upon physical hazards, skin contact concerns, and real-time monitoring.

Real-time air monitoring for total airborne organics using either an OVA or an HNU will determine if and when an upgrade from Level D to a higher level of respiratory protection is warranted. Decisions for an upgrade from Level D to higher levels of protection, mitigative actions, and/or suspension of work are the responsibility of the Project Manager and/or the designated on-site Health & Safety Coordinator. In the event odors are detected, Level C respiratory protection will be employed.

3.2 Air Monitoring

"Real Time" air monitoring will be conducted for total organic vapor and total particulate by the Health & Safety Coordinator or his properly trained assignee. 'Real-time' monitoring refers to the utilization of instrumentation which yields immediate measurements. The utilization of real time monitoring helps determine immediate or long-term risks to on-site personnel and the general public, the appropriate level of personnel respiratory protection necessary, and actions to mitigate the recognized hazard. Air monitoring will be conducted in accordance with NYSDOH's Community Air Monitoring Program.

3.2.1. Particulate Monitoring

a. Instrumentation

Dust particulate in air will be monitored using a light scattering technique MINIRAM Model PDM-3 Miniature Real-time Aerosol Monitor (MINIRAM). The MINIRAM is capable of measuring airborne dust particles within the range of 10 to 100,000 micrograms per cubic meter ($\mu g/m^3$).

b. Application

Dust monitoring will occur at regular intervals during work activities. Monitoring will be conducted in upgradient and downgradient locations, relative to prevailing wind direction) along the perimeter of the work zone. Monitoring will be performed by the HSC or his designee. As outlined in the NYSDOH Community Air Monitoring Plan, if particluate levels in the downwind location are 150 ug/m^3 greater than those measured in the upwind location, dust suppression techniques shall be employed.

3.2.2 Organic Vapor

a. Instrumentation

Real-time monitoring for total organic vapor (TOV) utilizes either a photo-ionization detector (PID) or flame ionization detector (FID). The appropriate PID is an intrinsically safe HNU Systems Model PI-101 Photoionization detector (HNU) which is factory calibrated to benzene or a MiniRae^{2000} which is calibrated to isobutylene. The appropriate FID is a Foxboro model 128 Organic vapor Analyzer (OVA) which is factory calibrated to methane.

b. Application

Organic vapor monitoring is performed as outlined in the NYSDOH Community Air Monitoring Plan. Specifically, monitoring shall be conducted at the downwind perimeter of the work zone periodically during work activities. If TOV levels exceed 5 parts per million (ppm) above established pre-work background levels, work activities will be halted and monitoring will be continued under the provision of a Vapor Emission Response Plan (outlined in Section 5).

3.3 Worker Training

Personnel working in the contamination area must be trained, fit-tested, and medically certified (OSHA 29 CFR 1910. 134).

All personnel working within the work / exclusion area must confirm their participation in an ongoing health surveillance program. The program must consist of an initial "baseline" examination stipulated by OSHA (29 CFR 1910. 134). The examination is designed to screen for evidence of adverse effects of occupational exposure (particularly to toxic substances) and determine personnel fitness with respect to the use of respiratory protection.

Each worker enlisted in the medical surveillance program receives an annual examination similar to the baseline exam to evaluate irregularities or trends in his/her health with respect to potential exposure. Upon termination of employment, contract/subcontract or job completion, each worker/employee must take an 'exit examination' identical to the annual exam. All physicals will be performed by licensed physicians with medical histories to be confidentially maintained by their employer.

Prior to work, all workers involved with the project should be aware of the potential chemical, physical and biological hazards discussed in this document, as well as the general safety practices outlined below. A safety briefing by the on-site HSC and/or assistant designee shall take place at the outset of work activities.

3.4 General Safety Practices

The following safety practices shall be followed by all project personnel.

1. Avoid unnecessary skin exposure to subsurface materials. Long-sleeved shirts tucked into long pants (or coveralls), work gloves, and steel-toe leather work boots are required unless modified gear is approved by the HSC. Remove any excess residual soil from clothes prior to leaving the site.

2. No eating, drinking, gum or tobacco chewing, or smoking allowed in designated work areas. Thoroughly wash hands prior to these activities outside the work area. Avoid sitting on the ground during breaks or while eating and drinking. Thoroughly wash all exposed body areas at the end of the work day.

3. Some symptoms of acute exposure include: nausea, dizziness, light-headedness, impaired coordination, headache, blurred vision, and nose/throat/eye irritation. If these symptoms are experienced or strong odor is detected, leave the work area and immediately report the incident to the on-site HSC.

3.5 Enforcement

Enforcement of the Site Safety Plan will be the responsibility of the HSC. The Coordinator should be on-site on a full-time basis and perform or directly oversee all aspects of Project Health & Safety operations including: air monitoring; environmental mitigation; personnel respiratory and skin protection; general safety practices; documentation; emergency procedures and protocol; and reporting and recordkeeping as described below.

3.6 Reporting and Recordkeeping

Incidents involving injury, symptoms of exposure, discovery of contained (potentially hazardous) materials, or unsafe work practices and/or conditions should be immediately reported to the HSC.

A log book must be maintained on-site to document all aspects of **HASP** enforcement. The log is paginated and dated with entries made on a daily basis in waterproof ink, initialed by the HSC or designee. Log entries should include date and time of instrument monitoring, instrument type, measurement method, test results, calibration and maintenance information, as well as appropriate mitigative actions responding to detections. Miscellaneous information to be logged may include weather conditions, reported complaints or symptoms, regulatory inspections, and reasons to upgrade personnel protection above the normal specification (Level D).

4.0 EMERGENCIES

4.1 EMERGENCY RESPONSE SERVICES

(1)	**HOSPITAL** New Island Hospital 4295 Hempstead Turnpike Bethpage, NY (See Figure 1 for Map Route)	**(516) 579-6000**
(2)	**AMBULANCE**	**911**
(3)	**FIRE DEPARTMENT** **HAZARDOUS MATERIALS**	**911**
(4)	**POLICE DEPARTMENT**	**911**
(5)	**POISON CONTROL CENTER**	**(800) 222-1222**

The preceding list and associated attached map (Figure 1) illustrating the fastest route to the nearest hospital, must be conspicuously posted in areas of worker congregation and adjacent to all on-site telephones (if any).

4.2 EMERGENCY PROCEDURES

4.2.1 Contact or Exposure to Suspected Hazardous Materials

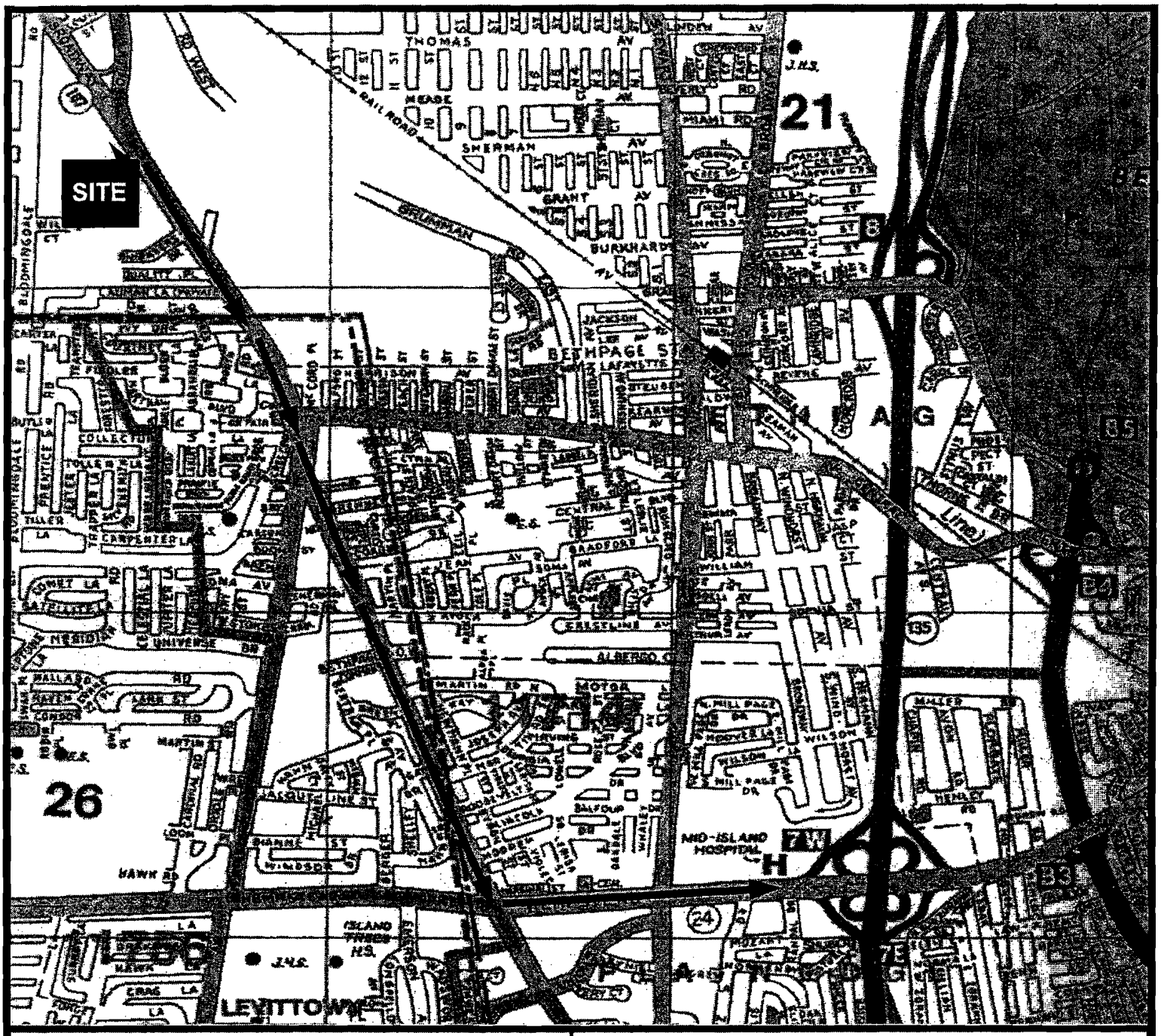
In the event of a fire, chemical discharge, medical emergency, workers are instructed to immediately notify the HSC and proper emergency services (posted). Should physical contact with unknown or questionable materials occur, immediately wash the affected body areas with clean water and notify the HSC. Anyone experiencing symptoms of exposure should exit the work area, notify the HSC, and seek medical attention.

4.2.2 Personnel Decontamination, First Aid, and Fire Protection

The first step in the treatment of skin exposure to most chemicals is to rinse the affected area with water. For this reason, adequate amounts of potable water and soap are maintained on-site in a clearly designated and readily-accessible location. Portable emergency eyewash stations and a first aid kit must be made available and maintained in the same locations as the potable water. Fire extinguishers are also to be maintained on-site in designated locations. All on-site personnel are to be made aware of the locations of the above-mentioned on-site Health & Safety accommodations during the initial Health and Safety briefing.

4.2.3 Ingress/egress

Clear paths of ingress/egress to work zones and site entrances/exits must be maintained at all times. Unauthorized personnel are restricted from accessing the site.



APPROX. SCALE (ft.)

0 1,500 3,000

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

TITLE: **Route to New Island Hospital**		DATE: **7/18/02**
		SCALE: **AS SHOWN**
FIGURE: **1**	**Coral Graphics 840 Broadway Hicksville, NY**	DRAWN BY: **LCR**
DRAWING:		APPR. BY: **EW**

5.0 COMMUNITY AIR MONITORING PLAN

Real-time air monitoring, for volatile compounds and particulate levels at the perimeter of the work area is necessary. This plan includes the following:

- Volatile organic compounds must be monitored at the downwind perimeter of the work area on a continuous basis. If total organic vapor levels exceed 5 ppm above background, work activities must be halted and monitoring continued under the provisions of a Vapor Emission Response Plan. All readings must be recorded and be available for State (DEC & DOH) personnel to review.

- Particulates should be continuously monitored upwind, downwind and within the work area at temporary particulate monitoring stations. If the downwind particulate level is 150 $\mu g/m^3$ greater than the upwind particulate level, then dust suppression techniques must be employed. All readings must be recorded and be available for State (DEC & DOH) personnel to review.

Vapor Emission Response Plan

If the ambient air concentration of organic vapors exceeds 5 ppm above background at the perimeter of the work area, activities will be halted and monitoring continued. If the organic vapor level decreases below 5 ppm above background, work activities can resume. If the organic vapor levels are greater than 5 ppm over background but less than 25 ppm over background at the perimeter of the work area, activities can resume provided:

- The organic vapor level 200 ft. downwind of the work area or half the distance to the nearest residential or commercial structure, whichever is less, is below 5 ppm over background.

If the organic vapor level is above 25 ppm at the perimeter of the work area, activities must be shutdown. When work shutdown occurs, downwind air monitoring as directed by the Safety Officer will be implemented to ensure that vapor emission does not impact the nearest residential or commercial structure at levels exceeding those specified in the Major Vapor Emission section.

Major Vapor Emission

If any organic levels greater than 5 ppm over background are identified 200 feet downwind from the work area or half the distance to the nearest residential or commercial property, whichever is less, all work activities must be halted.

If, following the cessation of the work activities, or as the result of an emergency, organic levels persist above 5 ppm above background 200 feet downwind or half the distance to the nearest residential or commercial property from the work area, then the air quality must be monitored within 20 feet of the perimeter of the nearest residential or commercial structure (20 Foot Zone).

If efforts to abate the emission source are unsuccessful and, if organic vapor levels are approaching 5 ppm above background for more than 30 minutes in the 20 Foot Zone, then the Major Vapor Emission Response Plan shall automatically be placed into effect. However, the Major Vapor Emission Response Plan shall be immediately placed into effect if organic vapor levels are greater than 10 ppm above background.

Major Vapor Emission Response Plan

Upon activation, the following activities will be undertaken:

1. All Emergency Response Contacts as listed in the Health and Safety Plan of the Work Plan will go into effect.

2. The local police authorities will immediately be contacted by the Safety Officer and advised of the situation.

3. Frequent air monitoring will be conducted at 30 minutes intervals within the 20 Foot Zone. If two successive readings below action levels are measured, air monitoring may be halted or modified by the Safety Officer.

6.0 HEALTH AND SAFETY PLAN REFERENCES

1. American Conference Governmental Industrial Hygienists, 1989; Threshold Limit Values And Biological Exposure Indices, 111 Pp.

2. Geoenvironmental Consultants, Inc.; 1987; Safety & Operations At Hazardous Materials Sites

3. NIOSH Guide To Chemical Hazards, 2002, US Department Of Health And Human Services, Centers For Disease Control

4. US Department Of Labor Occupational Safety & Health Administration, 1989; Hazardous Waste Operations And Emergency Response Interim Final Rule, 29 CFR Part 1910

5. Sax, N. I. Dangerous Properties Of Industrial Materials; © 1984

APPENDIX A1

NIOSH Pocket Guide to Chemical Hazards

Tetrachloroethylene

CAS 127-18-4

$Cl_2C=CCl_2$

RTECS KX3850000

Synonyms & Trade Names
Perchlorethylene, Perchloroethylene, Perk, Tetrachlorethylene

DOT ID & Guide
1897 160

Exposure Limits

NIOSH REL: Ca Minimize workplace exposure concentrations. See Appendix A

OSHA PEL†: TWA 100 ppm C 200 ppm 300 ppm (5-minute maximum peak in any 3-hours)

IDLH Ca [150 ppm] See: 127184

Conversion 1 ppm = 6.78 mg/m^3

Physical Description
Colorless liquid with a mild, chloroform-like odor.

MW: 165.8	BP: 250°F	FRZ: -2°F	Sol: 0.02%
VP: 14 mmHg	IP: 9.32 eV		Sp.Gr: 1.62
Fl.P: NA	UEL: NA	LEL: NA	

Noncombustible Liquid, but decomposes in a fire to hydrogen chloride and phosgene.

Incompatibilities & Reactivities
Strong oxidizers; chemically-active metals such as lithium, beryllium & barium; caustic soda; sodium hydroxide; potash

Measurement Methods
NIOSH 1003; OSHA 1001
See: NMAM or OSHA Methods

Personal Protection & Sanitation
Skin: Prevent skin contact
Eyes: Prevent eye contact
Wash skin: When contaminated
Remove: When wet or contaminated
Change: No recommendation
Provide: Eyewash, Quick drench

First Aid (See procedures)
Eye: Irrigate immediately
Skin: Soap wash promptly
Breathing: Respiratory support
Swallow: Medical attention immediately

Important additional information about respirator selection
Respirator Recommendations NIOSH
At concentrations above the NIOSH REL, or where there is no REL, at any detectable concentration: (APF = 10,000) Any self-contained breathing apparatus that has a full facepiece and is operated in a pressure-demand or other positive-pressure mode/(APF = 10,000) Any supplied-air respirator that has a full facepiece and is operated in a pressure-demand or other positive-pressure mode in combination with an auxiliary self-contained positive-pressure breathing apparatus
Escape: (APF = 50) Any air-purifying, full-facepiece respirator (gas mask) with a chin-style, front- or back-mounted organic vapor canister/Any appropriate escape-type, self-contained breathing apparatus

Exposure Routes inhalation, skin absorption, ingestion, skin and/or eye contact

Symptoms Irritation eyes, skin, nose, throat, respiratory system; nausea; flush face, neck; dizziness, incoordination; headache, drowsiness; skin erythema (skin redness); liver damage; [potential occupational carcinogen]

Target Organs Eyes, skin, respiratory system, liver, kidneys, central nervous system

Cancer Site [in animals: liver tumors]

See also: INTRODUCTION See ICSC CARD: 0076 See MEDICAL TESTS: 0179

NIOSH Pocket Guide to Chemical Hazards

Toluene	**CAS** 108-88-3
$C_6H_5CH_3$	**RTECS** XS5250000
Synonyms & Trade Names Methyl benzene, Methyl benzol, Phenyl methane, Toluol	**DOT ID & Guide** 1294 130

Exposure Limits	NIOSH REL: TWA 100 ppm (375 mg/m^3) ST 150 ppm (560 mg/m^3)
	OSHA PEL†: TWA 200 ppm C 300 ppm 500 ppm (10-minute maximum peak)
IDLH 500 ppm See: 108883	**Conversion** 1 ppm = 3.77 mg/m^3

Physical Description
Colorless liquid with a sweet, pungent, benzene-like odor.

MW: 92.1	BP: 232°F	FRZ: -139°F	Sol(74°F): 0.07%
VP: 21 mmHg	IP: 8.82 eV		Sp.Gr: 0.87
Fl.P: 40°F	UEL: 7.1%	LEL: 1.1%	

Class IB Flammable Liquid: Fl.P. below 73°F and BP at or above 100°F.

Incompatibilities & Reactivities
Strong oxidizers

Measurement Methods
NIOSH 1500, 1501, 3800, 4000; OSHA 111
See: NMAM or OSHA Methods

Personal Protection & Sanitation
Skin: Prevent skin contact
Eyes: Prevent eye contact
Wash skin: When contaminated
Remove: When wet (flammable)
Change: No recommendation

First Aid (See procedures)
Eye: Irrigate immediately
Skin: Soap wash promptly
Breathing: Respiratory support
Swallow: Medical attention immediately

Important additional information about respirator selection
Respirator Recommendations NIOSH
Up to 500 ppm: (APF = 10) Any chemical cartridge respirator with organic vapor cartridge(s)*/(APF = 25) Any powered, air-purifying respirator with organic vapor cartridge(s)*/(APF = 50) Any air-purifying, full-facepiece respirator (gas mask) with a chin-style, front- or back-mounted organic vapor canister/(APF = 10) Any supplied-air respirator*/(APF = 50) Any self-contained breathing apparatus with a full facepiece
Emergency or planned entry into unknown concentrations or IDLH conditions: (APF = 10,000) Any self-contained breathing apparatus that has a full facepiece and is operated in a pressure-demand or other positive-pressure mode/(APF = 10,000) Any supplied-air respirator that has a full facepiece and is operated in a pressure-demand or other positive-pressure mode in combination with an auxiliary self-contained positive-pressure breathing apparatus
Escape: (APF = 50) Any air-purifying, full-facepiece respirator (gas mask) with a chin-style, front- or back-mounted organic vapor canister/Any appropriate escape-type, self-contained breathing apparatus

Exposure Routes inhalation, skin absorption, ingestion, skin and/or eye contact

Symptoms Irritation eyes, nose; lassitude (weakness, exhaustion), confusion, euphoria, dizziness, headache; dilated pupils, lacrimation (discharge of tears); anxiety, muscle fatigue, insomnia; paresthesia; dermatitis; liver, kidney damage

Target Organs Eyes, skin, respiratory system, central nervous system, liver, kidneys

See also: INTRODUCTION See ICSC CARD: 0078 See MEDICAL TESTS: 0232

NIOSH Pocket Guide to Chemical Hazards

o-Xylene

CAS 95-47-6

$C_6H_4(CH_3)_2$

RTECS ZE2450000

Synonyms & Trade Names
1,2-Dimethylbenzene; ortho-Xylene; o-Xylol

DOT ID & Guide
1307 130

Exposure Limits

NIOSH REL: TWA 100 ppm (435 mg/m^3) ST 150 ppm (655 mg/m^3)

OSHA PEL†: TWA 100 ppm (435 mg/m^3)

IDLH 900 ppm See: 95476

Conversion 1 ppm = 4.34 mg/m^3

Physical Description
Colorless liquid with an aromatic odor.

MW: 106.2	BP: 292°F	FRZ: -13°F	Sol: 0.02%
VP: 7 mmHg	IP: 8.56 eV		Sp.Gr: 0.88
Fl.P: 90°F	UEL: 6.7%	LEL: 0.9%	

Class IC Flammable Liquid: Fl.P. at or above 73°F and below 100°F.

Incompatibilities & Reactivities
Strong oxidizers, strong acids

Measurement Methods
NIOSH 1501, 3800; OSHA 1002
See: NMAM or OSHA Methods

Personal Protection & Sanitation
Skin: Prevent skin contact
Eyes: Prevent eye contact
Wash skin: When contaminated
Remove: When wet (flammable)
Change: No recommendation

First Aid (See procedures)
Eye: Irrigate immediately
Skin: Soap wash promptly
Breathing: Respiratory support
Swallow: Medical attention immediately

Important additional information about respirator selection
Respirator Recommendations NIOSH/OSHA
Up to 900 ppm: (APF = 10) Any chemical cartridge respirator with organic vapor cartridge(s)*/(APF = 25) Any powered, air-purifying respirator with organic vapor cartridge(s)*/(APF = 10) Any supplied-air respirator*/(APF = 50) Any self-contained breathing apparatus with a full facepiece
Emergency or planned entry into unknown concentrations or IDLH conditions: (APF = 10,000) Any self-contained breathing apparatus that has a full facepiece and is operated in a pressure-demand or other positive-pressure mode/(APF = 10,000) Any supplied-air respirator that has a full facepiece and is operated in a pressure-demand or other positive-pressure mode in combination with an auxiliary self-contained positive-pressure breathing apparatus
Escape: (APF = 50) Any air-purifying, full-facepiece respirator (gas mask) with a chin-style, front- or back-mounted organic vapor canister/Any appropriate escape-type, self-contained breathing apparatus

Exposure Routes inhalation, skin absorption, ingestion, skin and/or eye contact

Symptoms Irritation eyes, skin, nose, throat; dizziness, excitement, drowsiness, incoordination, staggering gait; corneal vacuolization; anorexia, nausea, vomiting, abdominal pain; dermatitis

Target Organs Eyes, skin, respiratory system, central nervous system, gastrointestinal tract, blood, liver, kidneys

See also: INTRODUCTION See ICSC CARD: 0084 See MEDICAL TESTS: 0243

NIOSH Pocket Guide to Chemical Hazards

1,2,4-Trimethylbenzene

CAS 95-63-6

$C_6H_3(CH_3)_3$

RTECS DC3325000

Synonyms & Trade Names
Assymetrical trimethylbenzene, psi-Cumene, Pseudocumene [Note: Hemimellite is a mixture of the 1,2,3-isomer with up to 10% of related aromatics such as the 1,2,4-isomer.]

DOT ID & Guide

Exposure Limits

NIOSH REL: TWA 25 ppm (125 mg/m^3)

OSHA PEL†: none

IDLH N.D. See: IDLH INDEX

Conversion 1 ppm = 4.92 mg/m^3

Physical Description
Clear, colorless liquid with a distinctive, aromatic odor.

MW: 120.2	BP: 337°F	FRZ: -77°F	Sol: 0.006%
VP(56°F): 1 mmHg	IP: 8.27 eV		Sp.Gr: 0.88
Fl.P: 112°F	UEL: 6.4%	LEL: 0.9%	

Class II Flammable Liquid

Incompatibilities & Reactivities
Oxidizers, nitric acid

Measurement Methods
OSHA PV2091
See: NMAM or OSHA Methods

Personal Protection & Sanitation
Skin: Prevent skin contact
Eyes: Prevent eye contact
Wash skin: When contaminated
Remove: When wet or contaminated
Change: No recommendation

First Aid (See procedures)
Eye: Irrigate immediately
Skin: Soap wash
Breathing: Respiratory support
Swallow: Medical attention immediately

Important additional information about respirator selection
Respirator Recommendations To be added later

Exposure Routes inhalation, ingestion, skin and/or eye contact

Symptoms Irritation eyes, skin, nose, throat, respiratory system; bronchitis; hypochromic anemia; headache, drowsiness, fatigue, dizziness, nausea, incoordination; vomiting, confusion; chemical pneumonitis (aspiration liquid)

Target Organs Eyes, skin, respiratory system, central nervous system, blood

See also: INTRODUCTION See ICSC CARD: 1433

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NIOSH Pocket Guide to Chemical Hazards

1,3,5-Trimethylbenzene

CAS 108-67-8

$C_6H_3(CH_3)_3$

RTECS OX6825000

Synonyms & Trade Names
Mesitylene, Symmetrical trimethylbenzene, sym-Trimethylbenzene

DOT ID & Guide
2325 129

Exposure Limits

NIOSH REL: TWA 25 ppm (125 mg/m^3)

OSHA PEL†: none

IDLH N.D. See: IDLH INDEX

Conversion 1 ppm = 4.92 mg/m^3

Physical Description
Clear, colorless liquid with a distinctive, aromatic odor.

MW: 120.2	BP: 329°F	FRZ: -49°F	Sol: 0.002%
VP: 2 mmHg	IP: 8.39 eV		Sp.Gr: 0.86
Fl.P: 122°F	UEL: ?	LEL: ?	

Class II Flammable Liquid

Incompatibilities & Reactivities
Oxidizers, nitric acid

Measurement Methods
OSHA PV2091
See: NMAM or OSHA Methods

Personal Protection & Sanitation
Skin: Prevent skin contact
Eyes: Prevent eye contact
Wash skin: When contaminated
Remove: When wet or contaminated
Change: No recommendation

First Aid (See procedures)
Eye: Irrigate immediately
Skin: Soap wash
Breathing: Respiratory support
Swallow: Medical attention immediately

Important additional information about respirator selection
Respirator Recommendations To be added later

Exposure Routes inhalation, ingestion, skin and/or eye contact

Symptoms Irritation eyes, skin, nose, throat, respiratory system; bronchitis; hypochromic anemia; headache, drowsiness, lassitude (weakness, exhaustion), dizziness, nausea, incoordination; vomiting, confusion; chemical pneumonitis (aspiration liquid)

Target Organs Eyes, skin, respiratory system, central nervous system, blood

See also: INTRODUCTION See ICSC CARD: 1155

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APPENDIX D
QA/QC PLAN

Quality Assurance Project Plan

1.1 Introduction - The following Quality Assurance Project Plan (QAPP) has been prepared specifically for the On-site Remedial Action Work Plan at the Coral Graphics located in Hicksville, New York. This Plan was prepared and approved as stated below.

Prepared by: Eric Weinstock — Date: 2/3/2004
Eric A. Weinstock, Senior Project Manager

Approved by: Steve Malinowski — Date: 2/3/2004
Steve Malinowski, Q.A. Officer

1.2 QAPP - Table of Contents

The following elements are included in this QAPP:

Title Page and Introduction

Table of Contents

Project Description

Project Organization

Quality Assurance Objectives for Data Measurements

Sampling Procedure

Sample and Document Custody Procedures

Calibration Procedures and Frequency

Analytical Procedures

Data Reduction, Validation and Reporting

Internal Quality Control Checks

Performance and System Audits

Preventive Maintenance

Data Measurement Assessment Procedures

Corrective Action

Quality Assurance Reports and Management

1.3 Project Description - The On-site Remedial Action Work Plan subject to this QAPP has been prepared to address the following issues:

- Identify areas of potential sources of the perchloroethene (PCE);
- Determine the nature and extent of any sources of these contaminants at the subject property; and,
- Assist in the evaluation of potential remedial technologies.

The investigative methods that will be used include hand auger sampling, hollow stem auger drilling, soil sampling and monitoring well sampling. These are described in detail in Investigation Work Plan.

1.4 Project Organization - Mr. Eric Weinstock will serve as the Project Manager (PM) and will be responsible for the overall scheduling and performance of all the Remedial Action activities.

Mr. Steve Malinowski will serve as the Quality Assurance Officer (QAO) for this project. His duties will include:

- Review of laboratory data packages
- Interface with data validator and laboratory
- Performance of Field Audits
- Preparation of a Data Usability Report

Experienced CA RICH staff will complete the field activities described in the Work Plan.

1.5 Quality Assurance Objectives and Data Measurement - Two types of data will be collected during this Remedial Action.

Field Screening - Organic vapor readings will be recorded from the head space of soil samples. This data is intended to be used only as a screening tool. To meet these goals clean sampling tools will be used for each head space measurement and the PID will be calibrated at the beginning of each day.

Laboratory Analysis - Soil samples will delivered to a New York State-certified laboratory for analysis of volatile organics. This data is intended to be used to determine the nature and extent of groundwater and soil gas contamination. To meet these goals the laboratory will follow the NYSDEC - Analytical Services Protocol dated 1995. All samples will be analyzed for volatile organic compounds using USEPA method 8260 by a NYSDOH-ELAP certified laboratory. In general, operational samples will be done by Category A deliverable (report only). Samples that will be used later to support a proposed shutdown of the system will require Category B deliverables. All samples will be placed in iced filled coolers and delivered to the laboratory by CA Rich within 48 hours.

Quality assurance objectives are generally defined in terms of five parameters:

- **Representativeness** - Representativeness is the degree to which sampling data accurately and precisely represent site conditions, and is dependent on sampling and analytical variability. The Work Plan has been designed to assess the presence of the constituents at the time of sampling. The Plan presents the rationale for sample quantities and location. The Work Plan presents field sampling methodologies and laboratory analytical methodologies, respectively.

The use of the prescribed field and laboratory analytical methods with associated holding times and preservation requirements are intended to provide representative data. Further discussion of QC checks is presented in Section 1.11.

- **Comparability** - Comparability is the degree of confidence with which one data set can be compared to another. Comparability between this remedial action, and to the extent possible, with existing data will be maintained through consistent sampling and analytical methodology set forth in the QAPP, the Investigation Work Plan, the NYSDEC ASP analytical methods (1995) with NYSDEC ASP QA/QC requirements (1995) and Superfund Category reporting deliverables; and through use of QA/QC procedures and appropriately trained personnel.

- **Completeness** - Completeness is defined as a measure of the amount of valid data obtained from an event and/or remedial action compared to the amount that was expected to be obtained under normal conditions. This will be determined upon assessment of the analytical results, as discussed in Section 1.12.

- **Precision** - Precision is the measure of reproducibility of sample results. The goal is to maintain a level of analytical precision consistent with the objectives of the Remedial Action. To maximize precision, sampling and analytical procedures will be followed. All work for the remedial actionphase of this project will adhere to established protocols presented in the QAPP and On-site Remedial Action Work Plan. Checks for analytical precision will include the analysis of matrix spike duplicates, laboratory duplicates, and field duplicates. Checks for field measurement precision will include obtaining duplicate field measurements. Further discussion of precision QC checks is provided in Section 1.11.

- **Accuracy** - Accuracy is the deviation of a measurement from the true value of a known standard. Both field and analytical accuracy will be monitored through initial and continuing calibration of instruments. In addition, internal standards, matrix spikes, blank spikes, and surrogates (system monitoring compounds) will be used to assess the accuracy of the laboratory analytical data. Further discussion of these QC samples is provided in Section 1.11.

1.6 Sampling Procedures - The sampling procedures that will be employed were discussed in detail in the Investigation Work Plan.

1.7 Sample and Document Custody Procedures

- **General** - The Chain-of-Custody program allows for the tracing of possession and handling of the sample from the time of collection through laboratory analysis. The chain-of-custody program at this site will include:

  - Sample labels
  - Chain-of-Custody records
  - Field records

- **Sample Labels** - To prevent misidentification of samples, a label will be affixed to the sample container and will contain the following information:

  -Site Name
  -Sample identification number
  -Date and time of collection
  -Name of Sampler
  -Preservation (if any)

-Type of analysis to be conducted.

- **Chain-of-Custody Records** - To establish the documentation that is necessary to trace sample possession from the time of collection, a chain-of-custody record (sample attached) will be filled out and will accompany samples at all times. The record will contain the following information:

  -Project name:
  -Printed name and signature of samplers
  -Sample number
  -Date and time of collection
  -Sampling location
  -Number of containers for each sample
  -Signature of individuals involved in sample transfer
  (when relinquishing and accepting samples)
  -Inclusive dates and times of possession.

- **Field Records** - Field records will be maintained during each sampling effort in a logbook. All aspects of sample collection, handling and visual observations will be recorded. All sample collection equipment, field analytical equipment and equipment utilized to make physical measurements will be identified in the field logbook.

  All calculations, results and calibration data for field sampling, field analytical and field physical measurement equipment will also be recorded in the field logbook. Entries will be dated and initialed. Entries will be made in ink, and will be legible.

1.8 Calibration Procedures and Frequency - The contracted laboratory will follow the NYSDEC ASP protocols (1995) for equipment calibration procedures and frequency.

The QA Officer will be responsible for ensuring that the PID is calibrated at the beginning of each day of field sampling using calibration gas supplied by the manufacturer. A log of the meter calibration will be kept in the filed log book.

1.9 Analytical Procedures - All laboratory analysis will be performed USEPA method 8260 and will follow NYSDEC ASP (1995) protocols with category B deliverables. The parameters list will include the TCL Volatile Organics format with a quantitation limit of 10 ug/kg.

1.10 Data Reduction, Validation and Reporting

- **Field Data** - All field data recorded in logbooks or on log sheets will be evaluated in the office and transferred to word processor text by field personnel or clerical staff. PID readings will be included on the logs. The QAO and/or PM will review this data for accuracy and completeness. Typed boring logs will be prepared for the deep on-site boring.

- **Laboratory Data** - The laboratory will transfer the instrument readings to laboratory report forms. Ms. Renee Cohen will perform independent data validation of all analytical data using NYSDEC DUSR protocols.

  The data validator will provide CA Rich with a Data Validation Summary Report. The QAO will review the summary report as well as other field data and prepare a Data Usability Report. Both the Data Validation Summary Report and the Data Usability Report will be provided to NYSDEC.

CA Rich will prepare summary tables of the validated analytical data using computer spread sheet software. The data entries will be reviewed using the red check-green check method. All entries will be reviewed and entry errors will be marked in red ink. Once these entries are corrected, the printouts will be marked with green ink and placed in the project file.

1.11 Internal Quality Control Checks

Both field and laboratory quality control checks are proposed for this project. In the event that there are any deviations from these checks, the Project Manager and Quality Assurance Officer will be notified. The proposed field and laboratory control checks are discussed below.

Field Quality Control Checks

- **Field Measurements** - To verify the quality of data collected using field instrumentation, at least one duplicate measurement will be obtained per day and reported for all field analytical measurements.

- **Sample Containers** - Certified-clean sample containers in accordance with NYSDEC ASP (1995) will be supplied by the contracted laboratory.

- **Field Duplicates** - Field duplicates will be collected to check reproducibility of the sampling methods. In general, field duplicates will be analyzed at a five percent frequency (every 20 samples).

- **Field Rinse Blanks** - Field rinse blanks are used to monitor the cleanliness of the sampling equipment and the effectiveness of the cleaning procedures. Field rinse blanks will be prepared and submitted for analysis at a frequency of once per field event. Field rinse blanks will be prepared by filling sample containers with analyte-free water (supplied by the laboratory) which has been routed through a cleaned sampling device.

- **Trip Blanks** - Trip blanks will be used to assess whether site samples have been exposed to non-site-related volatile constituents during storage and transport. Trip blanks will be analyzed at a frequency of once per cooler shipment, and will be analyzed for volatile organic constituents. A trip blank will consist of a container filled with analyte-free water (supplied by the laboratory) which remains unopened with field samples throughout the sampling event. Trip blanks will only be analyzed for volatile organic constituents.

1.12 Performance and Systems Audits

Performance and systems audits will be completed in the field and the laboratory during the remedial action phase of this project as described below.

- **Field Audits** - The Project Manager and Quality Assurance Officer will monitor field performance. Field performance audit summaries will contain an evaluation of field measurements and field meter calibrations to verify that measurements are taken according to established protocols. The Project Manager will review all field logs. In addition, the Project Manager and the Quality Assurance Officer will review the field rinse and trip blank data to identify potential deficiencies in field sampling and cleaning procedures.

- **Laboratory Audits** – The contracted laboratory will perform internal audits consistent with NYSDEC ASP (1995).

1.13 Preventive Maintenance

Preventive maintenance schedules have been developed for both field and laboratory instruments. A summary of the maintenance activities to be performed is presented below.

- **Field Instruments and Equipment** - Prior to any field sampling, each piece of field equipment will be inspected to assure it is operational. If the equipment is not operational, it must be serviced prior to use. All meters which require charging or batteries will be fully charged or have fresh batteries. If instrument servicing is required, it is the responsibility of the field personnel to follow the maintenance schedule and arrange for prompt service.

- **Laboratory Instruments and Equipment** - Laboratory instrument and equipment procedures will be documented by the laboratory. Documentation includes details of any observed problems, corrective measure(s), routine maintenance, and instrument repair (which will include information regarding the repair and the individual who performed the repair).

  Preventive maintenance of laboratory equipment generally will follow the guidelines recommended by the manufacturer. A malfunctioning instrument will be repaired immediately by in-house staff or through a service call from the manufacturer.

1.14 Data Assessment Procedures

The analytical data generated during the Remedial Action will be evaluated with respect to precision, accuracy, and completeness and compared to the Project DQOs. The procedures utilized when assessing data precision, accuracy, and completeness are presented below.

- **Data Precision Assessment Procedures** - Field precision is difficult to measure because of temporal variations in field parameters. However, precision will be controlled through the use of experienced field personnel, properly calibrated meters, and duplicate field measurements. Field duplicates will be used to assess precision for the entire measurement system including sampling, handling, shipping, storage, preparation and analysis.

  Laboratory data precision for organic analyses will be monitored through the use of matrix spike duplicate sample analyses. For other parameters, laboratory data precision will be monitored through the use of field duplicates and/or laboratory duplicates.

  The precision of data will be measured by calculation of the standard deviation (SD) and the coefficient of variation (CV) of duplicate sample sets. The SD an CV are calculated for duplicate sample sets by:

  $$SD = (A-B)/1.414$$
  $$CV = SD/((A+B)/2) = 1.414(A-B)/(A+B)$$

  Where:

  A = Analytical result from one of two duplicate measurements
  B = Analytical result from the second measurement.

  Where appropriate, A and B may be either the raw measurement or an appropriate mathematical transformation of the raw measurement (e.g., the logarithm of the concentration of a substance).

Alternately, the relative percent difference (RPD) can be calculated by the following equation:

$$RPD = \frac{(A-B)}{(A+B)/2} \times 100$$

$$RPD = 1.414\ (CV)(100)$$

- **Data Accuracy Assessment Procedures** - The accuracy of field measurements will be controlled by experienced field personnel, properly calibrated field meters, and adherence to established protocols. The accuracy of field meters will be assessed by review of calibration and maintenance logs.

  Laboratory accuracy will be assessed via the use of matrix spikes, surrogate spikes, and internal standards. Where available and appropriate, QA performance standards will be analyzed periodically to assess laboratory accuracy. Accuracy will be calculated as a percent recovery as follows:

$$Accuracy = \frac{A-X}{B} \times 100$$

  Where:

  A = Value measured in spiked sample or standard
  X = Value measured in original sample
  B = True value of amount added to sample or true value of standard

  This formula is derived under the assumption of constant accuracy over the original and spiked measurements. If any accuracy calculated by this formula is outside of the acceptable levels, data will be evaluated to determine whether the deviation represents unacceptable accuracy, or variable, but acceptable accuracy. Accuracy objectives for matrix spike recoveries and surrogate recovery objectives are identified in the NYSDEC, ASP (1995).

- **Data Completeness Assessment Procedures** - Completeness of a field or laboratory data set will be calculated by comparing the number of samples collected or analyzed to the proposed number.

$$Completeness = \frac{\text{No. Valid Samples Collected or Analyzed}}{\text{No. Proposed Samples Collected or Analyzed}} \times 100$$

  As general guidelines, overall project completeness is expected to be at least 90 percent. The assessment of completeness will require professional judgment to determine data useability for intended purposes.

1.15 Corrective Action

Corrective actions are required when field or analytical data are not within the objectives specified in this QAPP, or the On-site Remedial Action Work Plan. Corrective actions include procedures to promptly investigate, document, evaluate, and correct data collection and/or analytical procedures. Field and laboratory corrective action procedures for this project are described below.

- **Field Procedures** - When conducting the investigative field work, if a condition is noted that would have an adverse effect on data quality, corrective action will be taken so as not to repeat this condition. Condition identification, cause and corrective action implemented will be documented as a memo to the project file and reported to the Project Manager.

  Examples of situations which would require corrective actions are provided below:

  - Protocols as defined by the QAPP and the Work Plan have not been followed;
  - Equipment is not in proper working order or properly calibrated;
  - QC requirements have not been met; and
  - Issues resulting from performance or systems audits.

  Project field personnel will continuously monitor ongoing work performance in the normal course of daily responsibilities.

- **Laboratory Procedures** - In the laboratory, when a condition is noted to have an adverse effect on data quality, corrective action will be taken as not to repeat this condition. Condition identification, cause and corrective action to be taken will be documented, and reported to the Quality Assurance Officer.

  Corrective action may be initiated, at a minimum, under the following conditions:

  - Specific laboratory analytical protocols have not been followed;
  - Predetermined data acceptance standards are not obtained;
  - Equipment is not in proper working order or calibrated;
  - Sample and test results are not completely traceable;
  - QC requirements have not been met; and
  - Issues resulting from performance or systems audits.

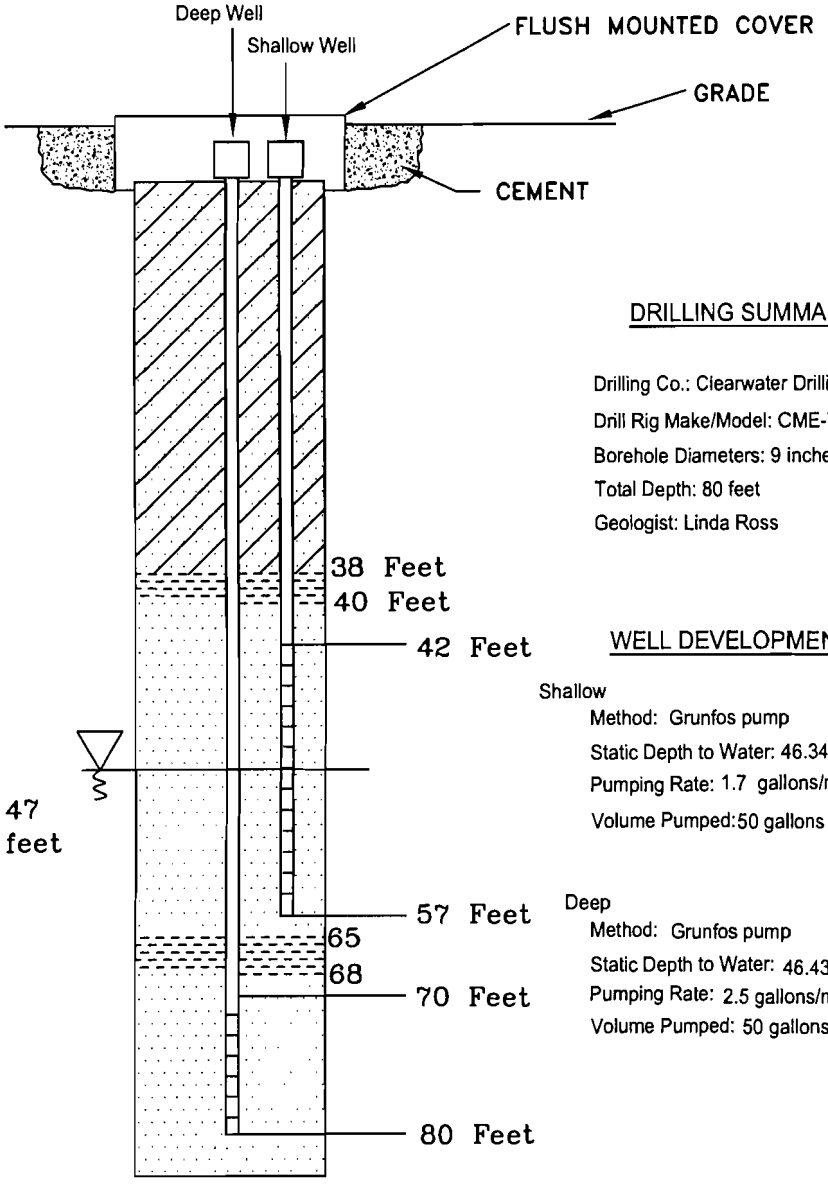
  Laboratory personnel will continuously monitor ongoing work performance in the normal course of daily responsibilities.

1.16 Quality Assurance Reports to Management

- **Internal Reporting** -The analytical laboratory will submit analytical reports using NYSDEC ASP (1995), Category B requirements for data which will be used for site closure. All other analytical reports will use Catergory A. The Category B analytical reports will be submitted to the data validator for review. Supporting data (i.e., historic data, related field or laboratory data) will also be reviewed to evaluate data quality, as appropriate. The Quality Assurance Officer will incorporate results of data validation reports (if any) and assessments of data usability into a summary report. This report will be filed in the project file and will include the following:
  - Assessment of data accuracy, precision, and completeness for field & laboratory data;
  - Results of the performance and systems audits;
  - Significant QA/AC problems, solutions, corrections, and potential consequences;
  - Analytical data validation report; and
  - Data usability report.

- **Reporting** - The Final Engineering Report will contain a separate QA/QC section summarizing the quality of data collected and/or used as appropriate to the project DQOs. The Quality Assurance Officer will prepare the QA/QC summaries using reports and memoranda documenting the data assessment and validation.

APPENDIX E
MONITORING WELL CONSTRUCTION LOGS



DRILLING SUMMARY

Drilling Co.: Clearwater Drilling
Drill Rig Make/Model: CME-75
Borehole Diameters: 9 inches, 6 1/4 inches ID
Total Depth: 80 feet
Geologist: Linda Ross

WELL DESIGN

Casing Material: Sch. 40 PVC
Screen Material: Sch. 40 PVC
Slot Size: 20 (0.020) inches
Diameter: 2 inches
Sand Pack: #2 Morie Sand

WELL DEVELOPMENT

Shallow
Method: Grunfos pump
Static Depth to Water: 46.34 ft
Pumping Rate: 1.7 gallons/minute
Volume Pumped:50 gallons

Deep
Method: Grunfos pump
Static Depth to Water: 46.43 ft
Pumping Rate: 2.5 gallons/minute
Volume Pumped: 50 gallons

TIME LOG

	Started	Completed
Shallow		
Drilling:	3/8/04 9:00 am	10:20 am
Installation:	10:50 am	2:00 pm
Development:	3/17/04 9:45 am	10:30 pm
Deep		
Drilling:	3/08/04 9:00 am	10:20 am
Installation:	10:20 am	10:50 am
Development:	3/17/04 11:15 am	11:50 am

LEGEND

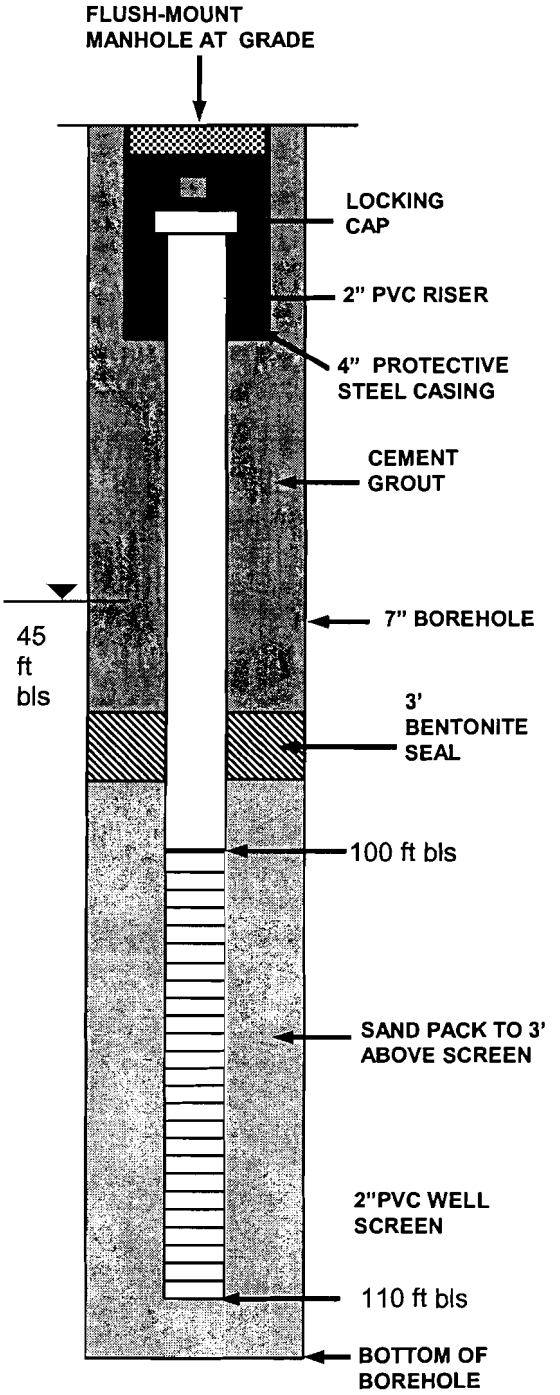
- Bentonite Seal
- #2 Morie Sand
- Cement/Bentonite Grout
- Approximate Water Table Surface

CA RICH CONSULTANTS, INC.
Certified Ground-Water and Environmental Speciolists
17 Dupont Street, Plainview, New York 11803

TITLE: MULTI-DEPTH GROUNDWATER MONITORING WELL CONSTRUCTION DETAILS VMW-7		DATE: 3/19/04
		SCALE: Not to Scale
FIGURE: 1	CORAL GRAPHICS HICKSVILLE, NY	DRAWN BY: L.C.R.
DRAWING NO: 1172-1f		APPR BY: E.A.W.

MONITORING WELL CONSTRUCTION DETAIL

CA RICH CONSULTANTS, INC.



PROJECT: Coral Graphics
WELL ID: VMW-8DD

DRILLING SUMMARY

Drilling Co.: Clearwater Drilling
Drillers: Dennis/Wally/Jim
Drill Rig Make/Model: CME-75
Borehole Diameters: 7"hole, 4 1/4 ID augers
Total Depth: 110 feet
Depth to Water: 45.26 feet
Supervisory Geologist: Linda Ross

WELL DESIGN

Casing Material: PVC Schedule 40
Diameter / Length: 2"/ 100 feet
Screen Material: PVC Schedule 40
Diameter / Length: 2"/10 feet
Slot Size / Setting: 20 slot, 100 to 110 feet bls
Filter Material / Setting: No 2 Morie sand, 110 to 97 feet bls
Seals Material / Setting: Bentonite, 97 to 94 ft bls.
Grout / Setting: 94 feet bls to surface
Surface Casing Material / Setting: flush mounted cap

TIME LOG

	Started	Completed
Drilling:	3/9/04 8:00 am	12:05 pm
Installation:	12:05 pm	3:30 pm
Development:	3/17/04 1:10 pm	1:35 pm

WELL DEVELOPMENT

Method: Grunfos pump
Static Depth to Water: 44.62 ft
Pumping Rate: 2.5 gallons per minute
Volume Pumped: 50 gallons
Turbidity: 31 NTU