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PREFERRED ENVIRONMENTAL SERVICES

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September 6, 2002

VIA OVERNIGHT CARRIER

Mr. Ronald Baumann
Baumann Associates Realty Corp.
3355 Veterans Memorial Highway
Ronkonkoma, New York 11779

Re: **Limited Phase II Site Assessment**
B.H. Aircraft Company Inc. Facility
441 Eastern Parkway, Farmingdale, New York
(SCTM NO. 100-46-01-20)

Dear Mr. Baumann:

This letter provides a summary of the findings of a Limited Phase II site investigation conducted at the above-referenced property during August 2002 by Preferred Environmental Services (PES). The scope of work performed under this limited Phase II Site Assessment was based upon selecting those areas of the property determined to pose the highest potential environmental risk. This determination was based upon a review of a prior Phase I Environmental Site Assessment (by others circa January 2001), an August 2001 Phase II site investigation[1] and updated due diligence performed by PES.

Only a limited Phase II site investigation could be performed due to extreme time limitations for due diligence. Therefore, in order to allow for a risk-based decision (prior to property acquisition), this evaluation targeted the areas considered to pose the highest potential environmental risk based upon prior use and environmental evidence to date. It should be acknowledged that, in addition to these areas of the property, numerous other areas warrant investigation in order to determine their they pose an environmental liability.

Background

The subject property is approximately 3.52 acres of unoccupied industrially-developed property located at 441 Eastern Parkway, Farmingdale, New York (SCTM 100-46-1-20). The property is

[1] Recent Phase II activities were detailed in a August 2001 Investigation Report by Advanced Cleanup Technologies, Inc. (ACT), consultant for B.H. Aircraft.

developed with a main industrial building (comprised of masonry and brick additions), a metal former assembly building, a former concrete block wastewater treatment building, and five smaller buildings (used for drum storage, plating and spray paint operations, etc.), currently used for storage. The remainder of the surface areas of the property consist of asphalt parking areas, concrete walkways, exposed soils, and landscaping. (See Figures 1 to 3).

The most recent prior use of the subject property was by B.H. Aircraft Company Inc., an aircraft engine part manufacturer. The main manufacturing performed was the fabrication of sheet metal aircraft engine parts with production activities for sheet metal fabrication such as cutting, bending, shaping, plating and welding of various steel, aluminum, and titanium metals. In addition, extensive cleaning, (prior to and after electroplating of silver and/or nickel) was also performed using solvents (1,1,1-trichloroethane [1,1,1-TCA]), a vapor degreaser and tumbling systems. Zyglo (dye penetrant) materials were used for the detection of flaws and other surface irregularities of the "worked on" metal parts. Wastewater generated included trace amounts of metals (primarily cadmium, chromium, nickel and silver) and lubricating oils. (H2M correspondence, dated September 24, 1981).[2]

Wastewaters from the aforementioned operations included spent rinsewaters from the plating operations, waste Zyglo rinsewaters, sanitary wastes, contact-cooling water (from spot welding), non-contact cooling waters and stormwater runoff. According to H2M Group correspondence, the spent rinsewaters from the plating operations and waste Zyglo rinse were combined, held and batch-treated by a physical-chemical treatment process prior to discharge into an industrial eight leaching pool system, located on the Northeastern (NE) portion of the subject property. Sludges were separated from the liquids and were held for removal by an industrial waste scavenger. The other wastewaters were reportedly discharged to two separate leaching pool systems (sixteen cesspools located on the southwest [SW] and southeast [SE] portions of the subject property) to the south of the main and assembly buildings.

Upon the availability of the Southwest Sewer District (municipal sewer) circa 1982, the industrial and sanitary discharges were ceased and a municipal sewer connection was made subsequent to the reported abandonment of two of the aforementioned cesspool fields [NE and SW]). The southeast (SE) leaching field was retained for use for discharge of non-contact cooling water and is believed to still be viable but currently not in use.

Other site features of potential environmental concern include a large quantity of drum storage at the northwest corner, former plating and spray paint operations in separate buildings in addition to a former wastewater treatment building, underground storage tanks and individual industrial cesspools.

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[2] H2M Group was the engineer of record for B.H. Aircraft from pre-1976 to circa 1991.

Prior Phase II Site Investigation

In October and November 2001, Advanced Cleanup Technology (ACT) performed a Phase II site investigation to evaluate specific areas of the subject property, such as the former on-site wastewater disposal systems. This Phase II included the installation of 18 soil borings and nine temporary and four cased monitoring wells. Field screening in addition to laboratory analysis was used as part of the Phase II testing. Further assessment activities were performed of an area located in the northwestern portion of the property, where former wastewater discharges had occurred into a "scum box" and two leaching pools.

Based upon the findings of this field investigation, the Suffolk County Department of Health Services (SCDHS) required the remediation of the cesspools and scum box located in the northwest portion of the study site. Over 90 yards of contaminated materials were removed in addition to the actual concrete comprising these physical structures. Endpoint samples collected under the supervision of the SCDHS indicated that compliance with SCDHS's Soil Cleanup Objectives had been achieved. Additional deeper groundwater sampling was also required by the SCDHS, in order to determine if a Dense Non-Aqueous Phase Liquid (DNAPL) condition may be present at depth within the groundwater aquifer. Groundwater sampling at 30, 45 and 60 feet below grade surface (bgs) performed indicated decreasing concentrations of volatile organic compounds (VOCs) with increased depth below grade. This sampling provides confirmatory evidence of the apparent absence of VOC DNAPL conditions in groundwater.

Additional remediation was performed by B.H. Aircraft on a voluntary basis at one of the primary cesspools associated with the southeastern (SE) cesspool system, south of the assembly building. Metals (specifically chromium) were present at relatively elevated concentrations. Endpoint sampling of this structure, subsequent to remediation, also indicated compliance with Soil Cleanup Objectives.

Sampling of groundwater across the property indicated the presence of VOCs and metal compounds elevated above the New York State Department of Environmental Conservation (NYSDEC) Class Ga potable Groundwater Standards and Guidance Values. The source areas for the VOCs and metals was concluded to be the remediated area (former northwest disposal system). As the source area was removed with adequate confirmatory endpoints and there was no evidence of a DNAPL condition, ACT concluded that no further remediation relative to groundwater or the site was warranted.

SCDHS review of ACT's report on the Phase II investigation also concluded that no further action relative to the site investigation activities described above was required as detailed in SCDHS correspondence dated August 18, 2002. Although no specific further action was required, this correspondence excluded inaccessible individual cesspools that are currently under building structures and no specific conclusion was established regarding the impacts to underlying groundwater. No correspondence regarding NYSDEC's position on groundwater and other site features/conditions has been received as of the date of this report.

LIMITED PHASE II SITE INVESTIGATION - AUGUST 2002

On behalf of Baumann Associates Realty Corp., a limited Phase II site investigation was performed to address specific potential environmental concerns previously identified in prior Phase I/II Environmental Site Assessment (ESA) (performed by others) and updated due diligence preformed by Preferred in July-August 2002.

1.0 Limited Phase II Work Scope

Site features evaluated during the limited Phase II site investigation are discussed below with detailed description of each area provided in Table 1:

- Two former industrial cesspools apparently exist under a former wastewater treatment building located at the northernmost (central) portion of the subject property. These cesspools were the likely recipients of past (untreated) discharges from the aircraft part manufacturing process areas within the main building. Soil borings were installed through the concrete floor into these structures and the former floor drain inside the building and samples were collected.

- Areas inside the main building where an open grate system (secondary containment) is present (former vapor degreaser area, wash area and zyglo rooms) are the prime areas of prior wet chemical storage, handling and use. Two soil borings were installed within one foot of the edge of the vapor degreaser sump with other borings attempted through the concrete flooring. One interior soil sample and one groundwater sample were collected downgradient of the vapor degreaser. Another groundwater sample was also collected exterior of the building, via a temporary monitoring well installed directly downgradient from the wash room area.

- The former plating building also possessed a secondary containment system with a trench drain; penetrations may have occurred into the soils underlying the concrete foundation. The flooring of the plating room was opened and borings through same were determined to be infeasible. Therefore, a groundwater was collected downgradient, at the southern end of the plating building. A former concrete sump and drywell are associated with this structure. A closure report on the sump was made available; this report was used to provide environmental closure data on this structure. One boring was installed within the concrete box drywell and a sample of residual sludge was collected. A floor drain and slop sink exists on the east side of the building which discharges into an unknown location via PVC piping. The PVC piping was opened, power snaked and determined to likely terminate at the closed sump system.

- Wastewater piping that transferred wastewater to the former treatment plant exits the north main building wall in the wash room. Excavations attempted in this area were infeasible due to a large quantity of old construction debris. A small area of stained soils present exterior to the building were determined to be from roof drainage. Therefore, no samples were collected relative to this site feature.

- A former drum storage area exists, which had secondary containment added at a later date. Reportedly, contaminated surficial soils were noted at this location prior to the addition of secondary containment. As over two feet of concrete exists at this location; no soil sampling of underlying materials could be performed. Therefore, a groundwater sample was collected, further to the south, downgradient of this area.

- Three cesspools are buried under a transformer area. A storm drain is present proximate and downgradient of these cesspools. The storm drain sediments were screened and a groundwater sample was collected within the drain to reveal if any groundwater impacts are associated with prior discharges from the cesspools.

- Two sets of two interconnected stormwater drains are present at the property that receive the drainage from the eastern portion of the property. Bottom sediments were collected from both of these storm drains.

- Eight abandoned industrial wastewater cesspools are present in the northeastern corner of the property. These structures were subsequently determined to have received the majority of historic industrial discharges. This first two cesspools of this series were depicted on historic site plans; representative bottom sediment samples were collected via a Geoprobe.

- Three former tank areas exist that have not been examined during prior Phase II site investigations. However, these tanks removals were reportedly witnessed by the Fire Marshal. Additionally, the location of a former gasoline tank was inaccurately identified and sampled. One soil boring was installed at the accurate location of the former gasoline tank and sampled.

- Sanitary disposal for the subject premises has been directed to the Suffolk County Municipal Sewer System since circa 1983. Prior to that time, the property had been served via two on-site sanitary disposal systems consisting of two septic tanks and sixteen cesspools (SE and SW systems). Recent information also indicates that both limited "contact-cooling" and "non-contact cooling" water were discharged to the SE system while the SW system received only sanitary wastewater and "non-contact cooling" water. Prior sampling of the southwestern system did not indicate the presence of contamination. Several additional cesspool areas were screened, however, as the field location of the remaining cesspools could not be verified, therefore, no samples were collected. Two of the four cesspools in the southeastern system appeared remediated. The remaining two cesspools were sampled.

2.0 Installation of Soil Borings and Temporary Monitoring Wells

The screening and sampling of the site features and locations identified above was performed using a combination of subsurface exploratory technologies. The majority of subsurface sampling was performed using a Geoprobe. A Geoprobe drilling system is a truck-mounted direct drive drilling system used to collect subsurface samples (e.g., soil, sediment and/or groundwater) at discrete depths. Dedicated disposable polyethylene sampling sleeves were used to collect soil samples while dedicated disposable teflon tubing was used in the procurement of groundwater samples.

Both a mobile Geoprobe (low profile capable of drilling interior to buildings) and a truck-mounted Geoprobe were mobilized. Where necessary, a rotary core drill was used to penetrate concrete in order to obtain samples representative of the areas to be investigated. Concrete cores of up to 1-1/2 feet below grade surface (bgs) were achieved. Several areas of the facility had in excess of two feet of concrete. A field-decontaminated stainless steel hand auger was used to collect accessible shallow soil samples or bottom sediments from the former on-site sanitary system and/or stormwater drains.

The soil/sediment samples were screened with a Photoionization Detector (PID). The PID is a portable field instrument capable of detecting a wide range of volatile organic compounds. The primary VOC of concern, 1,1,1-TCA is not generally detectable with a conventional PID lamp (10.2 ionization potential lamp); however, many of the degradation (breakdown) products of 1,1,1-TCA are readily detected. Downhole equipment was decontaminated between uses using an alconox/potable water solution and physical scrub. A detailed description of the field conditions noted at each of the sampling locations is provided in Table 1.

3.0 Laboratory Analysis

A total of five groundwater and thirteen soil/sediment samples were submitted for laboratory analysis by a New York State Department of Health ELAP-certified laboratory (American Analytical Laboratories, Inc.). The specific analytical testing suite specified per sample is provided in Table 1. No Quality Assurance/Quality Control samples (e.g., trip, field blanks or duplicate samples) were collected for analysis due to the limited nature of the field sampling program. Due to the high turbidity of the groundwater samples, same were collected in unpreserved[3] metal containers and allowed to settle prior to analysis. The laboratory was instructed to analyze the supernatant (clear portion). This procedure provides a representation of the metal compounds that may be mobile in the groundwater sample,

[3] Use of a preservative immediately starts the metal digestion process upon sample collection.

without altering the sample through filtration. Laboratory reports were provided as summary reports only (see attached appendix).

4.0 Summary of Analytical Testing Data

For the purposes of determining whether impact to the soils/sediments from prior operations at the subject property had occurred, comparison was made to the Action Levels contained within the SCDHS Standard Operating Procedures (SOP) for the Administration of Article 12, "Pumpout and Soil Cleanup Criteria", September 5, 2000. Additional comparison was made to the Recommended Soil Cleanup Objectives in the New York State Department of Environmental Conservation (NYSDEC) Technical Administrative Guidance Memorandum (TAGM) 94-4046), revised April, 1995.

In order to evaluate impacts to groundwater, comparison of the groundwater analytical testing data was made to the NYSDEC Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations for Class Ga potable groundwaters (reissued June 1998, revised April 2000).

A summary of those constituents detected and/or quantified above the SCDHS Action Levels or NYSDEC Groundwater Water Quality Standards and Guidance Values is given in Tables 2 through 7. Exceedances of these values are highlighted.

Soil/Sediment Sample Analytical Testing Results

Four VOCs were reported in the residual sludge sample collected from the bottom of the solid concrete box compromising the former plating building drywell. Specifically, acetone (150 ug/kg), 1,1-dichloroethene (14 ug/kg), 1,1-dichloroethane (180 ug/kg), and 1,1,1,-trichloroethane (6 ug/kg) were present in this sample. None of these concentrations were above the SCDHS's Action Levels for same. Two VOCs (toluene at 520 ug/kg and 800 ug/kg, respectively and ethylbenzene at 12 ug/kg) were reported at the east and west stormwater drains. These compounds were not present at concentrations elevated above SCDHS Action Levels.

Many SVOCs were present above the method detection limit at the three structures (west and east storm drains and WWT west cesspool) submitted for analysis. Specifically, five SVOCs (benzo(a)anthracene, fluoranthene, benzo(b)fluoranthene, benzo(k)fluoranthene and chrysene) were present at concentrations substantially elevated above the SCDHS's Action Levels at the east storm drain. Chrysene was also similarly elevated at the west storm drain. Although several SVOCs were present, none were elevated above Action Levels at the WWT west cesspool.

Metals are naturally occurring in the environment in soils and sediments; therefore, typically concentrations of metal compounds are present above method detection limits at every sampling location. However, elevated concentrations of metal compounds were reported at the following select locations above their respective SCDHS Action Levels: 1) elevated chromium (223 mg/kg) at Former NE cesspool CP-1; 2) elevated chromium (198 mg/kg) and lead (435 mg/kg) at the Former Wastewater Treatment Plant (WWT) western cesspool; and 3) elevated lead (1,452 mg/kg) at the Former WWT floor drain. Seven metal compounds (arsenic, copper, cadmium, chromium, nickel, mercury and lead) were present at elevated concentrations associated with the endpoint sample collected from under the former Zyglo concrete sump tank.[4] Specifically, arsenic was present at 31.5 mg/kg, also elevated above the SCDHS Action Level of 25 mg/kg.

Total Petroleum Hydrocarbon (TPH) concentrations were elevated above its respective SCDHS Action Level of 500 mg/kg at the WWT west cesspool (1,300 mg/kg), the vapor degreaser (4-6 ft bgs at 1,300 mg/kg) and the east stormwater drain (1500 mg/kg). (See Tables 2 to 5).

Groundwater Sample Analytical Testing Results

One or more of four VOCs (trichlorethene, 1,1,1-trichloroethane, tetrachloroethene and MTBE) were detected in four of the five groundwater samples. Two of the VOCs (trichlorethene [5 ug/L] and 1,1,1-trichloroethane [6 ug/L]) were present slightly elevated above the Ambient Water Quality Standards and Guidance Values for Class Ga groundwaters (5 ug/L) at the location downgradient of the former plating building. One VOC (1,1,1-trichloroethane [7 ug/L]) was also slightly elevated above the Class Ga Standards and Guidance Values (5 ug/L) at the location downgradient of the former wash room. Only a low level concentration of tetrachloroethene (1 ug/L) was present downgradient of the cesspools underlying the transformers; MTBE (8 ug/L) was also reported at this location; both were below the applicable standards or guidance values (respectively, 5 ug/L and 10 ug/L). No VOCs were present south of the former drum storage area; however, a lead concentration of 55 ug/L was present, elevated above its standard or guidance value of 25 ug/L.(See Tables 6 and 7).

5.0 Summary and Conclusions

Based upon the analytical testing data generated during the Limited Phase II site investigation, remediation is warranted at several site structures at the subject property. Both of the stormwater drains (drywells) possessed several constituents elevated above their respective SCDHS Action Levels. It is likely that any overflow pools associated with same

[4]These metal concentrations were compared to the SCDHS Soil Cleanup Objectives as this sample represents an endpoint sample due to the prior removal of this structure.

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will also warrant remediation. The former industrial cesspool system located at the northeast portion of the subject property also warrants remediation. The first abandoned cesspool of this series (CP-1) reported elevated concentration of chromium. The second overflow pool (CP-2) did not report any elevated constituents; however, the other six cesspools are likely to have received inadvertent discharges that have not been addressed as a result of their abandonment.[5]

The former western cesspool (primary) located under the Former Wastewater Treatment Building warrants remediation due to elevated metals (chromium and lead) and TPH (1,300 mg/kg). The eastern cesspool does not appear to be impacted. The soils underlying the floor drain within this building also exhibits impacts due to heavy metals (lead). The endpoint soil sample underlying the former Zyglo tank exhibits impact due to heavy metals and indicates that additional soil removal should have been undertaken during the removal of this structure. Elevated TPH was also present exterior to the former vapor degreaser; same should be further evaluated by supplemental SVOC analysis.

Low level groundwater impacts due to VOCs are evident at the northwest side of the subject property. Lead was also reported slightly elevated above standards and guidance values at the western edge of the property. The groundwater contamination identified in this Phase II reported the same VOCs that were previously defined in earlier studies and coincides with an area of known prior soil contamination that was remedied by B.H. Aircraft in the northwest portion of the study property. VOCs reported in groundwater under this Phase II effort were generally further downgradient than prior Phase II samples (Fall 2001), except the MW-2 location and were present at significantly lower concentrations.

6.0 Regulatory Compliance

A Limited Phase II site investigation was conducted at the subject property to assess those areas of the property determined to pose the highest potential environmental risk. Therefore, as a result of this limited assessment, the need for remediation or environmental compliance at certain areas was quantified. As discussed earlier, in addition to these areas of the property, numerous other areas warrant investigation in order to determine their potential to pose an environmental liability.

[5] Quite often abandonment does not include the removal of contaminated bottom sediments prior to the backfilling of same.

Table 8 has been prepared which includes a summary of site features evaluated under the limited Phase II investigation, with quantified concerns, as well a projection of cost for environmental compliance for other potential areas of environmental concern, not investigated under the Phase II.

Thank you for this opportunity to be of service. Please feel free to give me a call with any questions on this report and/or its findings.

Sincerely,

PREFERRED ENVIRONMENTAL SERVICES

Jill S. Haimson, CGWP, PG
Project Director

JSH/lm
enc.

cc: Stanley Amelkin, Esq.
Richard Hamburger, Esq.
David Yaffe, Esq.
Ed Lynch, BARC

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Table 1

Screening/Sampling Locations and Descriptions Of Site Features Addressed Under Limited Phase II Site Assessment

Site Feature/ Sampling Location	Location	Description
Former Northeastern (NE) Industrial Cesspool Field	Northeastern corner of subject property, adjoining former assembly building.	Eight abandoned cesspools that received wastewater via underground piping historically from the plating/wash/cleaning room and former separate plating building located at the northwest portion of the property. Former process flow pattern of wastewaters included the following: wastewaters likely initially discharged to two cesspools (now remediated and removed) at the northwest corner of the main building; liquids were then pumped to two cesspools located under the former wastewater treatment building; additional wastewater discharge was then routed to the first two cesspools of this industrial cesspool system (see historic site plans). System originally consisted of two pools (oriented east-west, CP-1 and CP-2), six additional overflow pools were added (likely due to clogging of pools by neutralizing by lime); the location and installation order of these pools can be confirmed by asphalt patchwork. All cesspools were observed to have been backfilled to a few feet below grade; metal castings are still present. Bottom sediment samples were collected at two oldest cesspools, CP-1 and CP-2 at 14 to 15 feet bgs via Geoprobe; no odors or elevated PID responses noted. This depth was consistent with other bottom depths of former cesspools on-site. Suffolk County List (SCL) Volatile Organic Compound (VOCs), Total Petroleum Hydrocarbon (TPH) by EPA Method 8015 and SCL metal analyses were performed.
Former Southeastern (SE) Cesspool Field	Southeastern portion of subject property. South of assembly building, in lawn area.	Four apparently still active cesspools are present that received non-contact cooling water from the main building. The septic tank and metal castings of all four cesspools were opened and the configuration of the system was determined to be different from that depicted on historic site plans (same was modified according to new information provided by former site engineers and field determination). All four cesspool were confirmed to be primary cesspools. Samples collected at two most active (stained interiors) cesspools, CP-1 and CP-4 at 11 to 12 feet bgs; no odors or elevated PID responses noted. The other two cesspools (CP-2 and CP-3) were observed to have been remediated; the remediation of CP-3 was confirmed by SCDHS (warranted due to excessive chromium concentrations). SCL VOCs, TPH by EPA Method 8015 and SCL metal analysis were performed on bottom sediments collected from the two cesspools.
Former Southwestern (SW) Cesspool Field	Southwestern portion of subject property. South of main industrial building, in lawn area.	Twelve abandoned cesspools are present that reportedly received sanitary wastewater and some "contact" cooling water from former metal welding shop within the main building. This system was abandoned upon the connection to Southwest Sewer District municipal sewer circa 1982. Prior Phase II performed with oversight by a SCDHS inspector confirmed that at least five cesspools were confirmed to be backfilled; same were excavated and sampled prior with no exceedances of SCDHS's Action Levels. Several attempts were made to collect samples at additional cesspool locations via soil borings. Screening was performed at several additional cesspool locations and no odors, suspect soils or elevated PID responses noted. However, the exact locations of cesspools could not be field verified. Therefore, no additional samples were collected for laboratory analysis.
Stormwater Drywells (Drains)	Southeastern portion of property, within asphalt-pavement, serving parking area.	Only two sets of stormwater drywells (east and west) with one overflow pool each were noted in the corner of the asphalt-paved parking area. The main drain for each of the two systems was noted to be an open grate, with asphalt patch and steel manhole cover for overflow (to the north). Bottom sediment samples were collected at an approximate depth of 15 feet bgs; both drains noted to be completely full of liquid with sheens on the liquid surface. A heavy decomposition odor was noted from the presence of organic matter (leaves). Bottom sediments were highly organic and saturated. Reportedly these drains were cleaned out by B.H. Aircraft on a regular basis as same serve the entire eastern portion of the property. One bottom sample from each of the open grate main storm drains was submitted for analysis for SCL VOCs, NYSDEC STARS List Semi-Volatile Organic Compounds (SVOCs) and SCL metals and TPH.

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Former Wastewater Treatment (WWT) Building	Northern-central portion of property. Located between main and assembly buildings.	A small concrete block building located between the former assembly building and the main industrial building. This building is depicted as having been constructed (off-center) on top of two former cesspools (oriented west (CP-1) and east (CP-2)), that formerly received wastewater directly from the area of main chemical wastewater discharges occurring at the northwestern portion of the main manufacturing building and former plating building. Concrete flooring within the building was cored (six to 12 inches) in order to install soil borings to access the former interiors/bottoms of the former cesspools. No voids were noted during drilling; however, soft backfill was encountered. A depth of 12 to 14 feet bgs was selected for the collection of a former bottom sediment as this is the current bottom depth at existing cesspools on the property. One sample was collected at each of the two former cesspools; no odors or elevated PID responses noted. A former floor drain was also located within the floor of the wastewater treatment building that had received wastewater discharges and hard-piped same into the treatment system. This location was sealed; the concrete was cored and a sample was collected from 0 to 4 feet bgs. No odors or elevated PID responses noted were noted. One bottom sample from each of the former cesspools and former floor drain were submitted for analysis for SCL VOCs, NYSDEC STARS List SVOCs, TPH and SCL metals (no SVOCs analysis was performed at the former floor drain location).
Former Zyglo/Wastewater Treatment Concrete Sump & Other Associated Areas	North-central portion of property, adjacent to the former Wastewater Treatment Building.	A small former concrete tank structure located directly to the east of the former Wastewater Treatment Building had been previously cleaned and removed under SCDHS inspection. However, no endpoint sample was collected of the underlying soils to confirm adequate remediation/closure. A soil boring was installed in the former footprint of this concrete sump and a soil sample was collected at a depth of 8 to 10 feet bgs; no odors or elevated PID responses were noted. This sample was submitted for analysis for SCL VOCs and metals.
Former Wastewater Piping, Zyglo Room & Piping, Wash Room/ Vapor Degreaser/Plating Area - Main Building	Northwest portion of the Main Manufacturing Building.	These site features represent areas within the main building heavily used in the manufacturing of sheet metal for aircraft parts (e.g., testing, treatment, plating and cleaning). This portion of the subject property represents the largest area of former wet chemical storage, use and handling at the facility. An open grated secondary containment system was installed wherein piping and sumps reside that were used to temporarily store, contain and transport wastewater and condensate to the wastewater treatment plant. A separate area (with recessed concrete sump) is the former vapor degreasing operation (used to clean metal parts using 1,1,1-Trichloroethane). Another separate area is present for drying and testing with a dye penetrant (metal flaws) known as the zyglo room. These areas comprise the northern tier of the main building. Underground (exterior) wastewater piping was determined to be present that formerly transported the wastewaters from this area of the building to the wastewater treatment system and discharge points (cesspools) located at the middle and northeastern portions of the subject property. A large scale remediation/removal effort was successfully completed of two industrial cesspools and a "scum box" located exterior to the northwest corner of the building that received prior direct discharges (before treatment was initiated) from former floor drains/sump inside the secondary containment area of the wash room and/or the former plating building. In 1991 this secondary containment system was reconstructed, re-piped and brought into compliance with the SCDHS Article 12 regulations. Soil borings were attempted within a portion of the secondary containment flooring; concrete was in excess of two feet thick. Historical records are available that indicate underlying soil contamination(not addressed by B.H.) prior to the reconstruction of the Article 12 secondary containment area. Two soil borings were installed through the concrete floor (1-1/2 feet thick) within one foot of the edge of the vapor degreaser sump pit at two locations to a depth of 8 to 12 feet bgs. A soil sample was collected for analysis at 4-6 feet bgs, on the south side of the vapor degreaser and the same boring was continued to the upper groundwater table at 34-feet, wherein a groundwater sample was collected for analysis. No odors or elevated PID responses were noted. Prior samples were collected in the zyglo room and other locations under the earlier Phase II. To provide additional data on any impacts associated with prior operations of this portion of the building, a groundwater sample was collected directly downgradient of the wash room & vapor degreaser area, directly exterior to the building, proximate to a drywell (wash room drywell at a depth of 32 feet bgs). These samples were submitted for analysis for Suffolk County List VOCs and metals. TPH analysis was also performed at the vapor degreaser soil sample.

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Former Plating Building, with exterior concrete holding sump and drywell (concrete box), associated piping.	Southwest of the Main Manufacturing Building.	A former plating building is present that was used prior to 1991 to treat and prepare metal surfaces. This building was observed to also have secondary containment in the form of a combined open grate/concrete sump system. A trough drain in the interior of this system discharged the wastewaters into a four chambered concrete sump (and pump) and concrete box drywell (exterior and north of the plating building) for settling of sludges and removal of oily-liquids prior to the overflow discharge of liquids to either the cesspools/scum box area (now remediated and removed) or discharge into the historic wastewater treatment/piping system. In July 1991, the plating building operations were ceased and were completely moved inside to the main building. As a result, the concrete sump/drywell were closed. An H2M Group (August 1992) engineering report with analytical testing data from the closure of the concrete sump pit was made available and indicated the absence of significant contamination of soils underlying the concrete sump (groundwater impacts were identified, however). During the August 2002 Phase II, the wood flooring was removed and the interior was inspected; no direct access to the interior concrete floor of the plating building or closed sump pit was feasible. Therefore, a groundwater sample was collected directly downgradient of the plating building at a depth of 34 feet bgs. A soil boring was also completed in the footprint of the former drywell (concrete box); same was determined to consist of a backfilled solid bottom concrete block structure. A layer of six inches of black sludge was observed at the bottom of this structure at 10.5 to 11.0 ft bgs, whereupon refusal due to concrete was noted. A sample of this sludge material was collected for analysis to confirm constituents of concern. No odors or elevated PID responses were noted. Both samples were submitted for analysis for Suffolk County List VOCs and metals. A floor drain and effluent PVC pipe was observed exiting the eastern side of the building. This pipe was disconnected and power snaked to its terminus. The piping was determined to be oriented in a north-south direction and end approximately 22 feet from its origin, directly in line with the edge of the concrete sump to the north. Therefore, it was reasonably confirmed that the piping was part of the wastewater discharge system that discharged into the sump system.
Former Gasoline Underground Storage Tank Area	Directly to the east of the southeast corner of the Assembly Building.	A prior sample had been collected in order to evaluate this former UST area; same was located to the south and east of the actual former tank location. Therefore, one soil boring was installed to a depth of 12 feet bgs (at the correct location of the former tank) and a sample collected at a depth of 9.5 feet bgs in order to evaluate conditions in this area. One sample was submitted for analysis for VOCs by EPA Method 8021 only. No odors or elevated PID responses were noted.
Former Drum Storage Area	Northwest corner of property	Extreme northwest corner inside former storage garage, retrofitted with secondary containment circa 1990. Area of secondary containment installed specifically to address the SCDHS Article 12 storage requirements for drum storage. This is an area of known historical spillage of stored materials (cutting oils, hydraulic oils, other petroleum products and maybe limited quantities of solvents).Attempts were made to core into concrete apron directly adjoining the secondary containment area. Over two feet of concrete was present. In lieu of a soil sample, a temporary groundwater monitoring location was installed further downgradient, to the south of an adjoining garage structure (s/o garage at a depth of 32 feet bgs). This sample was submitted for analysis for Suffolk County List VOCs and metals.
Former Cesspools Serving the Main Building	Directly underlying transformers in the west central portion of the main building.	Historic site plans depict three cesspools underlying a transformer area which apparently served the main building. As no direct access to these structures was feasible, a temporary groundwater monitoring location was installed directly downgradient within a small drainage structure (SD-16) to a depth of 30 feet bgs. This sample was submitted for analysis for Suffolk County List VOCs and metals.
Former Buried Wastewater Piping	Located along the entire northern property line	Historic site plans depict wastewater piping exiting the northwest corner of the main building and paralleling the northern property line (abutting the Long Island Railroad [LIRR] property), with termination into the former wastewater treatment plant (and prior cesspools) and cesspools located at the northeastern corner of the subject property. Attempts were made to excavate these pipes at their exit point at the main building where surficial staining was noted. Surficial staining was determined to be caused by roof drainage. An extensive quantity of old construction debris (bricks and concrete) was present, precluding an evaluation of the relative integrity of the underground piping; same was confirmed in 1992 as part of the SCDHS Article 12 regulations. No samples of underlying soils were collected.

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Table 2

Summary of Suffolk County List Volatile Organic Compounds (VOCs) Detected in Soils and/or Elevated Above SCDHS Action Levels

VOCs (ug/kg)	Storm Drain (East)	Storm Drain (West)	Former SE Cesspool System (CP-1 11 ft bgs)	Former SE Cesspool System (CP-4 11 ft bgs)	Former NE Cesspool System (CP-1 14-15 ft bgs)	Former NE Cesspool System (CP-2 at 14-15 ft bgs)	SCDHS Soil Action Levels (ug/kg)	NYSDEC Soil Clean-up Objectives (ug/kg)
Ethylbenzene	ND	12	ND	ND	ND	ND	11,000	5,500
Toluene	520	800	ND	ND	ND	ND	3,000	1,500
Total VOCs	ND	ND	ND	ND	ND	ND	10,000	10,000

ND - Not Detected above the method detection limit (MDL). NA - Not analyzed/tested for.
Bold # indicates detected concentration exceeds the SCDHS Soil Action Level.

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Table 2 (Continued)

Summary of Suffolk County List Volatile Organic Compounds (VOCs) Detected in Soils and/or Elevated Above SCDHS Action Levels

VOCs (ug/kg)	WWT West Cesspool (12-14 ft bgs)	WWT East Cesspool (12-14 ft bgs)	WWT Floor Drain (0-4 ft bgs)	Former Gasoline UST (9.5 ft bgs)	Vapor Degrenser. (4-6ft bgs)	Drywell Patch (10.5 ft bgs)	Zyglo Tank (8-10 ft bgs)	SCDHS Soil Action Levels (ug/kg)	NYSDEC Soil Clean-up Objectives (ug/kg)
Acetone	ND	ND	ND	ND	ND	150	ND	Not available	Not available
1,1-dichloroethene	ND	ND	ND	ND	ND	14	ND	800	400
1,1-dichloroethane	ND	ND	ND	ND	ND	180	ND	400	200
1,1,1-trichloroethane	ND	ND	ND	ND	ND	6	ND	1,600	800
TOTAL VOCs	ND	ND	ND	ND	ND	350	ND	10,000	10,000

ND - Not Detected. NA - Not analyzed/tested for.

Bold # indicates detected concentration exceeds the SCDHS Soil Action Level.

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Table 3

Summary of NYSDEC STARS List Semi-Volatile Organic Compounds (SVOCs) Detected in Soils and/or Elevated Above SCDHS Action Levels

STARS List SVOCs (ug/kg)	WWT West Cesspool (12-14 ft bgs)	Storm Drain (East)	Storm Drain (West)	SCDHS Soil Action Levels (ug/kg)	NYSDEC Soil Clean-up Objectives (ug/kg)
Anthracene	ND	1,700	320	75,000	50,000
Fluorene	ND	1,200	ND	75,000	50,000
Phenanthrene	ND	31,000	2,100	75,000	50,000
Pyrene	1,400	54,000	5,200	75,000	50,000
Acenaphthene	890	570	90	75,000	50,000
Benzo(a)anthracene	ND	**10,000**	1,100	6,000	224 or MDL
Fluoranthene	610	**100,000**	4,400	75,000	50,000
Benzo(b)fluoranthene	ND	**25,000**	1,900	2,200	61 or MDL
Benzo(k)fluoranthene	ND	**29,000**	1,800	2,200	610 or MDL
Chrysene	ND	**17,000**	**1,800**	800	400
Benzo(a)pyrene	ND	13,000	1,300	22,000	61 or MDL
Indeno(1,2,3-c,d)pyrene	ND	1,200	850	6,400	3,200
Dibenzo(a,h)anthracene	ND	530	210	75,000	143 or MDL
Benzo(g,h,i)perylene	ND	260	44	75,000	50,000
Total SVOCs (mg/kg)	2.90	284.460	21.114	50/250	50/250

ND - Not Detected. MDL - Method Detection Limit. NA - Not Analyzed or tested for.
Bold # indicates detected concentration exceeds the SCDHS Action Level.

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Table 4

Summary of Suffolk County List Metals Detected in Soils and/or Elevated Above SCDHS Action Levels

Metals (mg/kg)	Storm Drain (East)	Storm Drain (West)	Former SE Cesspool System (CP-1 11 ft bgs)	Former SE Cesspool System (CP-4 11 ft bgs)	Former NE Cesspool System (CP-1 14-15 ft bgs)	Former NE Cesspool System (CP-2 at 14-15 ft bgs)	SCDHS Soil Action Levels/Soil Cleanup Objectives (mg/kg)	Natural Range of Metals in Northeastern US (from NYSDEC TAGM) (mg/kg)
Silver	1.22	0.738	ND	ND	0.703	ND	100/5	Not Available - Site Bkgrd.
Arsenic	3.12	1.97	1.30	ND	3.43	2.40	25/7.5	3 - 12/7.5
Copper	42.9	26.5	37.8	31.8	16.3	4.89	500/25	1-50/25
Cadmium	1.08	0.610	ND	ND	ND	ND	10/1	0.1 - 10/10
Chromium	50.8	34.4	9.05	3.20	223	11.2	100/10	1.5 - 100/100
Nickel	68.4	60	4.13	2.27	605	5.67	1000/13	0.5 - 25/13
Mercury	ND	ND	0.220	0.08	0.093	ND	2/0.1	0.001 - 0.2/0.1
Lead	138	76.8	64.5	7.17	29.9	3.66	400/100	4.0 - 61/61+

NA - Not Analyzed/tested for. ND - Not Detected.

Bold # indicates detected concentration exceeds SCDHS Action Levels.

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Table 4 (Continued)

Summary of Suffolk County List Metals Detected in Soils and/or Elevated Above SCDHS Action Levels

Metals (mg/kg)	WWT West Cesspool (12-14 ft bgs)	WWT East Cesspool (12-14 ft bgs)	WWT Floor Drain (0-4 ft bgs)	Former Gasoline UST (9.5 ft bgs)	Vapor Degreaser. (4-6ft bgs)	Drywell Patch (10.5 ft bgs)	Zyglo Tank (8-10 ft bgs)	Natural Range of Metals in Northeastern US (from NYSDEC TAGM) (mg/kg)	SCDHS Soil Action Levels/ Cleanup Objectives (mg/kg)
Silver	2.76	ND	ND	NA	ND	ND	3.38	Not Available, Background	100/5
Arsenic	ND	1.24	3.93	NA	2.62	2.00	**31.5**	3 - 12/7.5	25/7.5
Copper	21.1	2.36	46.1	NA	4.57	34.1	**28.1**	15 - 600/300	500/25
Cadmium	5.33	1.25	ND	NA	ND	ND	**1.96**	0.1 - 10/10	10/1
Chromium	**198**	67.3	5.43	NA	7.01	4.49	**36.2**	1.5 - 100/100	100/10
Nickel	6.09	1.42	7.31	NA	4.72	6.9	27.6	0.5 - 25/13	1000/13
Mercury	0.132	ND	0.321	NA	0.053	0.096	0.219	0.001 - 0.2/0.1	2/0.1
Lead	**435**	21.8	**1,452**	NA	3.67	79.3	198	4.0 - 61/61+	400/100

NA - Not Analyzed/tested for. ND - Not Detected.

Bold # indicates detected concentration exceeds SCDHS Action Levels.

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Table 5

Total Petroleum Hydrocarbons (TPH) Detected in Soils and/or Elevated above the SCDHS Action Levels

Sampling Locations	Total Petroleum Hydrocarbons (TPH) mg/kg	NYSDEC Soil Clean-up Objectives (mg/kg)	SCDHS Action Level (mg/kg)
Storm Drain (east)	**1,500 (Unknown Hydrocarbon)**	Not available	500
Storm Drain (west)	430 (Unknown Hydrocarbon)	Not available	500
Former NE Cesspool System (CP-1) 14-15 ft bgs.	28 (Unknown Hydrocarbon)	Not available	500
Former NE Cesspool System (CP-2) 14-15 ft bgs.	ND	Not available	500
Former SE Cesspool System (CP-1) 11 ft bgs.	39 (Unknown Hydrocarbon)	Not available	500
Former SE Cesspool System (CP-4) 11 ft bgs.	29 (Unknown Hydrocarbon)	Not available	500
WWT West Cesspool 12-14 ft bgs.	**1,300 (Unknown Hydrocarbon)**	Not available	500
WWT East Cesspool 12-14 ft bgs.	ND	Not available	500
WWT Drain 0-4 ft bgs.	37 (Unknown Hydrocarbon)	Not available	500
VP Degreaser 4-6 ft bgs.	**1,300 (Unknown Hydrocarbon)**	Not available	500

Bold # indicates detected concentration exceeds SCDHS Action Level of 500 mg/kg. Exceedances are also based upon a comparison with Semi-Volatile Organic Compound Concentrations.

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Table 6

Summary of Volatile Organic Compounds (VOCs) Detected and/or Elevated Above the NYSDEC Ambient Water Quality Standards or Guidance Values at Temporary Groundwater Sampling Locations

VOCs (ug/L)	Transformer Cesspools/ SD-16 (ug/L)	Plating Bldg. (ug/L)	Wash Room/ Drywell (ug/L)	South of Drum Storage Garage (ug/L)	Vapor Degreaser (ug/L)	NYSDEC Ambient Water Quality Standard or Guidance Value (ug/L)
Trichloroethene	ND	5	ND	ND	ND	5
1,1,1-Trichloroethane	ND	6	7	ND	ND	5
Tetrachloroethene	1	2	ND	ND	ND	5
Methyl tertiary butyl ether (MTBE)	8	ND	ND	ND	1	10
TOTAL VOCs	9	13	7	---	1	Not Applicable

ND - Not Detected. NA - Not analyzed/tested for.
Bold # indicates detected concentration exceeds NYSDEC Ambient Water Quality Standards or Guidance Values for Class Ga groundwaters (potable).
All sampling locations are temporary monitoring well locations installed by Geoprobe.

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Table 7

Summary of SCDHS List Metal Compounds[6] Detected and/or Elevated Above the NYSDEC Ambient Water Quality Standards or Guidance Values at Temporary Groundwater Sampling Locations

Metals (ug/L)	Transformer Cesspools/ SD-16 (ug/L)	Plating Bldg. (ug/L)	Wash Room/ Drywell (ug/L)	South of Drum Storage Garage (ug/L)	Vapor Degreaser (ug/L)	NYSDEC Ambient Water Quality Standard or Guidance Value (ug/L)
Silver	ND	ND	ND	ND	ND	50
Arsenic	ND	ND	ND	ND	ND	25
Copper	ND	ND	ND	ND	ND	200
Cadmium	ND	ND	ND	ND	ND	5
Chromium	ND	ND	ND	ND	ND	50
Mercury	ND	ND	ND	ND	ND	0.7
Lead	15	ND	ND	55	ND	25
Nickel	28	46	26	ND	66	100

ND - Not Detected.
Bold # indicates detected concentration exceeds NYSDEC Ambient Water Quality Standards or Guidance Values for Class Ga waters.

[6] Unpreserved metal samples were decanted prior to analysis; analysis of supernatant was performed to limit the effects of turbidity (without altering the sample by filtration).

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Table 8 - Summary of Site Features, Potential Environmental Concerns/ Recognized Environmental Conditions and Projected Cost of Compliance

Site Feature	Location	Description	Estimate Cost of Compliance	Quantified Cost of Compliance
Former Northeastern (NE) Industrial Cesspool Field	Northeastern corner of subject property, adjoining former assembly building.	Eight abandoned cesspools that received wastewater via underground piping historically from the plating/wash/cleaning room and former separate plating building located at the northwest portion of the property. Phase II activities have confirmed that the primary cesspool warrants remediation. **Given the industrial discharges to this cesspool system, and the exceedance of chromium, all of the eight abandoned cesspools may pose a significant potential environmental concern.** Remediation is estimated for all eight abandoned industrial cesspools @ $6,000/each = $48,000.		**$48,000**
Former Southeastern (SE) Cesspool Field	Southeastern portion of subject property. South of assembly building, in lawn area.	Four apparently still active cesspools are present that received non-contact cooling water from west side of main building. **Given generally the absence of industrial discharges to this cesspool system, the fact that two out of four cesspools appear to have been remediated and the remaining two were sampled with no exceedances of Action Levels, this cesspool system does not appear to pose a significant environmental concern. However, this system requires proper abandonment.**		**$7,500**
Former Southwestern (SW) Cesspool Field	Southwestern portion of subject property. South of main industrial building, in lawn area.	Twelve abandoned cesspools are present that reportedly received sanitary wastewater and some "contact" cooling water from former metal shop within the main building. This system was abandoned upon the connection to Southwest Sewer District municipal sewer circa 1982. **The fact that no prior exceedances of SCDHS Action Levels were reported within this cesspool system and that it reportedly received only sanitary and limited contact cooling water supports the low probability of environmental impacts to this system.** Two "temporary cesspools" previously served this system and may also pose an environmental concern. Therefore, $20,000 contingency is estimated for environmental compliance regarding this system.	**$20,000**	
Stormwater Drywells (Drains)	Southeastern portion of property, within asphalt-pavement, serving parking area.	Only two sets of stormwater drywells (east and west) with one overflow pool each were noted in the southeastern corner of the asphalt-paved parking area. Phase II activities have confirmed that both of the drywells warrant remediation. **Given that the runoff of the entire eastern portion of the property is received by these two stormwater drainage system, and two warrant remediation, all four of the drains pose a significant environmental concern.** $5,000 per drain = $20,000.		**$20,000**
Former Wastewater Treatment Building	Northern-central portion of property. Located between main and assembly buildings.	A small concrete block building located between the former assembly building and the main industrial building. This building is depicted as having been constructed (off-center) on top of two former cesspools (oriented east and west), that formerly received industrial wastewater. **Given the industrial discharges to this cesspool system and drains, and presence of elevated metals, same warrants remediation and poses an overall significant potential environmental concern.** Two cesspools @ $6,000 each (backfilled), $5,000 drain and piping without demolition costs are estimated at $17,000.		**$17,000 w/o demolition costs.**

Former Zyglo/Wastewater Treatment Concrete Sump & Other Associated Areas	Extreme north-central portion of property, adjacent to the former WWT Building.	A small former concrete tank structure located directly to the east of the former Wastewater Treatment Building had been previously cleaned and removed under SCDHS inspection. However, no endpoint sample was collected of the underlying soils to confirm adequate remediation/closure. A soil boring was installed in the former footprint of this concrete sump and sampling data indicates slightly elevated metals. **Given the industrial discharges to this system, and the presence of slightly elevated metals, it is considered an environmental concern.** Additional soil removal via backhoe = $6,000		$6,000
Former Wastewater Piping, Zyglo Room & Piping, Wash Room/ Vapor Degreaser/Plating Area - Main Building	Northwest portion of the Main Manufacturing Building.	These site features represent areas within the main building heavily used in the manufacturing of sheet metal for aircraft parts (e.g., testing, treatment, plating and cleaning). This portion of the subject property represents the largest area of former wet chemical storage, use and handling at the facility. Historic information has been provided that support contamination of underlying soils. Underground wastewater piping was determined to be present that formerly transported the wastewaters from this area of the building to the wastewater treatment system and discharge points (cesspools) located at the middle and northeastern portions of the subject property. **Given the long term use, handling and storage of chemicals in the northern portion of the property (as described above), these areas pose the highest potential environmental concern at the subject property.** Costs are difficult to estimate as no specific impacts were identified. Therefore, a rough estimate of $50,000 is projected. Chemical residuals within wastewater containment are present - $50,000 are projected to clean same and/or treat concrete. Need to backfill and add new floor (costs unknown). $100,000 without costs to restore interior floor.	**$100,000 without costs to restore recessed interior floor.**	
Former Plating Building, with exterior concrete holding sump and drywell (concrete box), associated piping.	Southwest of the Main Manufacturing Building.	A former plating building is present that was used prior to 1991 to treat and prepare metal surfaces. **Given the long term use, handling and storage of chemicals in the former plating building, this area also poses a high potential environmental concern at the subject property.** Costs for compliance are difficult to estimate as no specific impacts were identified. Therefore, an estimate of $50,000 is projected, without demolition costs.	**$50,000 without costs for demolition.**	
Former Gasoline Underground Storage Tank Area & Other USTs	Directly to the east of the southeast corner of the Assembly Building.	**As the Fire Marshal inspected the removal of the majority of tanks at the subject property and same were also verified to be removed by Tyree Environmental in formal correspondence, and supportive clean testing data is available for some of the former tank areas, these site features represent a limited potential environmental concern.** Costs for compliance are difficult to estimate as no specific impacts were identified. Therefore, an estimate of $20,000 is projected for compliance costs.	**$20,000**	
Former Drum Storage Area & Underlying Soils	Northwest corner of property	Extreme northwest corner inside former storage garage, retrofitted with secondary containment circa 1990. Area of secondary containment installed specifically to address the SCDHS Article 12 storage requirements for drum storage. This is an area of known historical spillage of stored materials (cutting oils, hydraulic oils, other petroleum products and maybe limited quantities of solvents). **Given the long term use, handling and storage of chemicals in this area (some of which occurred prior to the installation of a secondary containment area), this area poses a potential environmental concern at the subject property.** Costs of compliance are difficult to estimate as no specific impacts were identified; however, it likely that a 30 by 20 foot area of surficial soil contamination is present underlying concrete. About 65 tons of soil @ $75/ton and equipment costs = $10,000 without concrete removal costs (two feet thick).	**$10,000 w/o concrete removal.**	

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Former Cesspools Serving the Main Building	Directly underlying transformers.	Historic site plans depict three cesspools currently underlying a transformer area which apparently served the main building. **As these cesspools served the main building and likely received industrial discharges, they pose a significant potential environmental concern.** The condition of the former cesspools is unknown. A cost of $10,000 each for three cesspools is projected to address this concern.	**$30,000 without the cost of transformer removals.**	
Former Buried Wastewater Piping	Located along the entire northern property line	Historic site plans depict wastewater piping exiting the northwest corner of the main building and paralleling the northern property line (abutting the LIRR property), with terminates into the former wastewater treatment plant (and prior cesspools) and cesspools located at the northeastern corner of the subject property. **If inadvertent discharges from this piping have historically occurred, same would have resulted in contamination under the building and within the LIRR right-of-way. Therefore, this site feature poses a high potential environmental concern.** Costs for compliance are difficult to estimate as no specific impacts were identified; however, it likely that some degree of metal and/or solvent contamination is present under the buildings and/or within LIRR ROW. In that circumstance, soils probably cannot be removed and remediation would require in-situ treatment or capping.	**$30,000 without the cost of building modifications.** **Possible Deed Restrictions.**	
Other Underground Storage Tanks	Various Areas of the Study Site	Two Former 10,000 gallon No. 4 USTs are abandoned within a rear storage building. Other No. 2 fuel Oil USTs were removed and no testing data is available; records indicate one improperly abandoned UST in the northwest corner of the property. **Therefore, these site features pose a potential environmental concern.** Costs are difficult to estimate as no specific impacts were identified; however, a budget for potential cleanup should be allocated.	**$50,000 without the cost of building modifications/ demolition.**	
Miscellaneous Drywells	Various Areas of the Study Site	At least four additional stormwater drain and/or drywells exist for which no current testing data exists. **These site features would pose a potential environmental concern.** 6 drains/drywells (two extra as contingency for overflow pools) @ $5,000/each = $30,000.	**$30,000**	
Miscellaneous Cesspools	Various Areas of the Study Site	It is anticipated that additional cesspools exist that currently either have not been identified or are under building additions. **These site features pose a potential environmental concern.** An estimate of four additional cesspools is made @ $5,000/each = $20,000, without costs to access same.	**$20,000**	
Boiler Room - Main Building	Northwestern Portion of the Main Building	At least three boiler condensate drains or pits exist, the discharge point of which are unknown but is believed to be the former Article 12 area inside building. Boiler treatment chemicals have been historically used on-site. **These site features pose a potential environmental concern.** Costs for compliance are difficult to estimate as no specific impacts were identified; however, a budget for potential cleanup should be allocated.	**$10,000 without the cost of building modifications.**	
Miscellaneous Wastewater Piping	Across Property	Wastewater piping exists all over the subject property. It is possible that residual chemicals are present inside same or small scale discharges to underlying soil may have occurred. **Therefore, these site features pose a potential environmental concern.** Costs are difficult to estimate as no specific impacts were identified; however, a budget for potential cleanup should be allocated.	**$10,000 without the cost of sizeable excavations or site restoration.**	

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Transformers	Western Portion of Property, abutting the Main Building	These transformers have been documented by B&H Aircraft to no longer contain PCBs. It is unknown if prior discharges associated with PCB-containing fluids have occurred. **Therefore, this area may pose a potential environmental concern.** Costs for compliance are difficult to estimate as no specific impacts were identified; however, a budget for potential cleanup should be allocated.	**$5,000**	
Groundwater	Underlying Subject Property	Groundwater impacts from prior site operations are evident in the northwestern portion of the subject property. Although the SCDHS has not required further action, the NYSDEC Hazardous Waste Group is also reviewing the site for any future remediation or ongoing monitoring requirements. No costs for compliance or continued monitoring have been allocated relative to groundwater as it is known that the SCDHS has reviewed the groundwater conditions and not required further action. The NYSDEC is also currently reviewing site conditions and has not yet rendered an opinion. If substantial efforts regarding groundwater treatment are necessary, costs in excess of $150,000 may be incurred. Ongoing monitoring costs in lieu of remediation are significantly lower, $10,000 to $20,000 per year, dependent upon the frequency and amount of sampling.	**No costs have been allocated at this time.**	
Asbestos and Lead-Based Paint	Various Buildings	Reportedly an asbestos survey exists for the main building, which apparently has had most of the friable asbestos containing materials (ACM) (e.g., pipe insulation) removed. No large quantities of friable ACM were observed; however, observations of the insulation and piping in most of the buildings was limited by obstructions. Non-friable ACM is likely present in the majority of the roofing materials, floor tiles, wall materials and other construction materials (e.g., shingles) due to the age of the building. Also it can reasonably be assumed that lead-based paint is present throughout the majority of the exterior and interior painted surfaces due to the age of the structures. No remedial costs have been established for ACM or lead based paint. Removal of these materials are most appropriately handled as a demolition /renovation issue (by others) An updated ACM survey should be commissioned (by others).	**No costs have been allocated at this time.**	
		SUBTOTAL OF POTENTIAL ENVIRONMENTAL COMPLIANCE	**$385,000**	**$98,500**
		TOTAL		**$483,500**

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SITE FIGURES

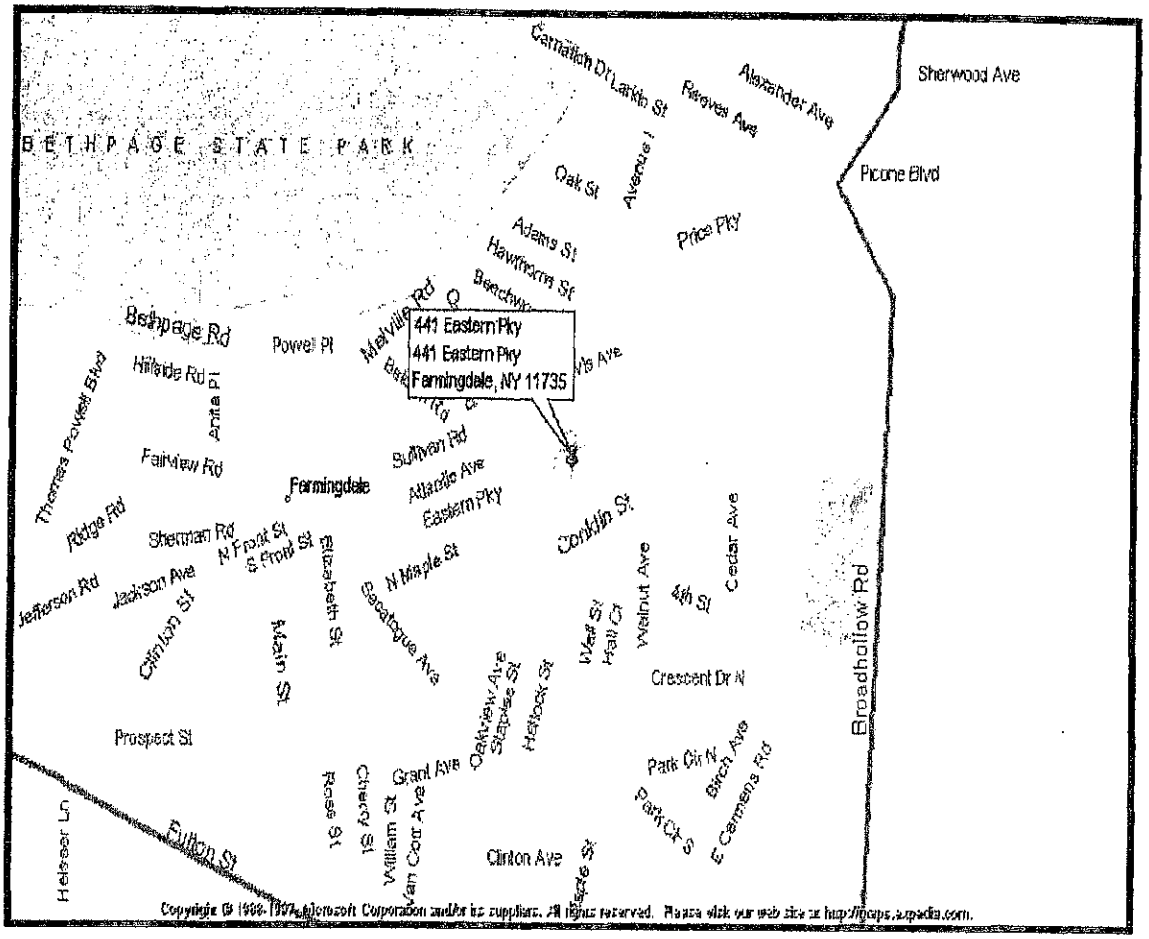

FIGURE 1 – SITE LOCATION MAP

441 EASTERN PARKWAY, FARMINGDALE, NEW YORK

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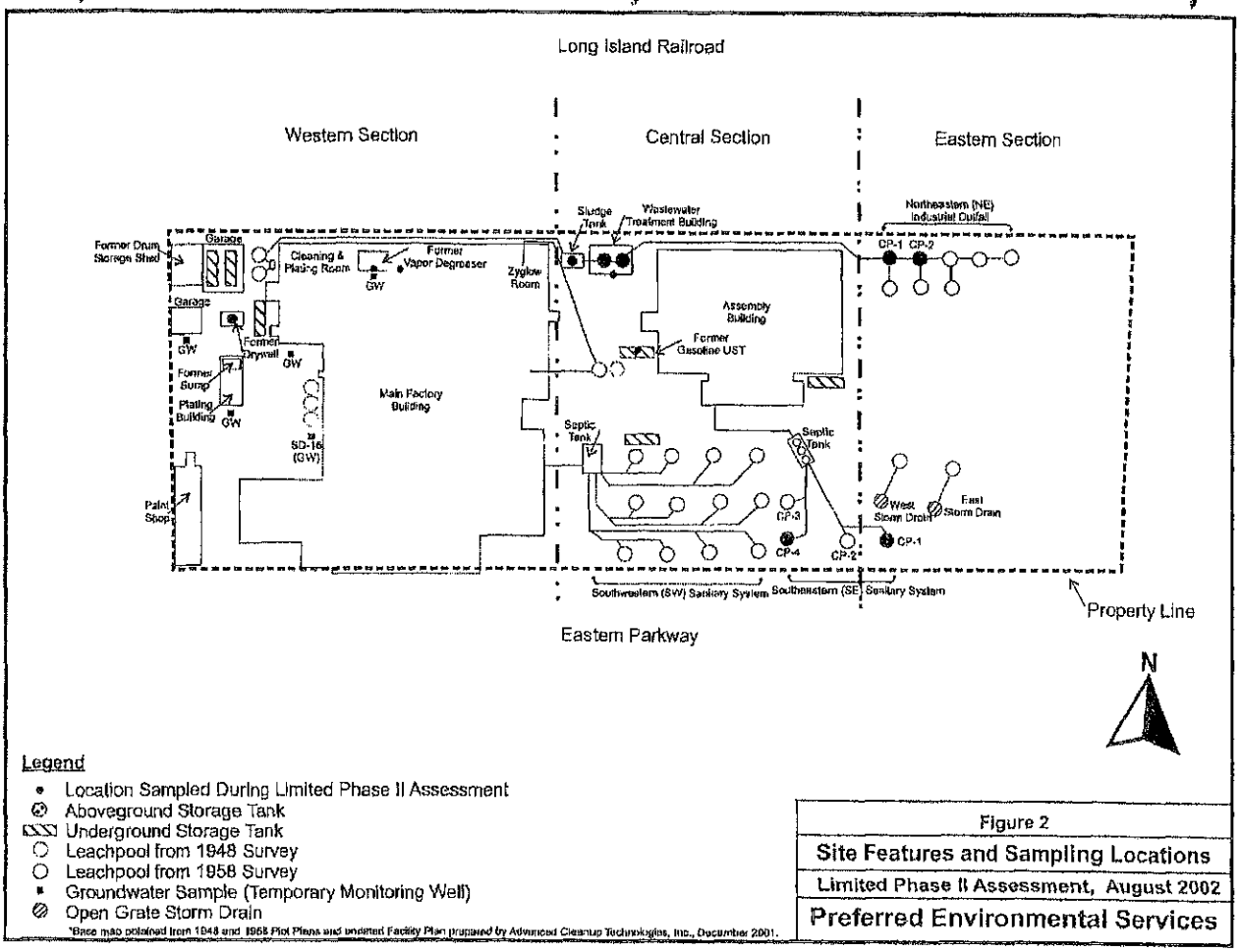

Legend

- Location Sampled During Limited Phase II Assessment
- Aboveground Storage Tank
- Underground Storage Tank
- Leachpool from 1948 Survey
- Leachpool from 1958 Survey
- Groundwater Sample (Temporary Monitoring Well)
- Open Grate Storm Drain

*Base map obtained from 1948 and 1958 Plot Plans and undated Facility Plan prepared by Advanced Cleanup Technologies, Inc., December 2001.

Figure 2

Site Features and Sampling Locations

Limited Phase II Assessment, August 2002

Preferred Environmental Services

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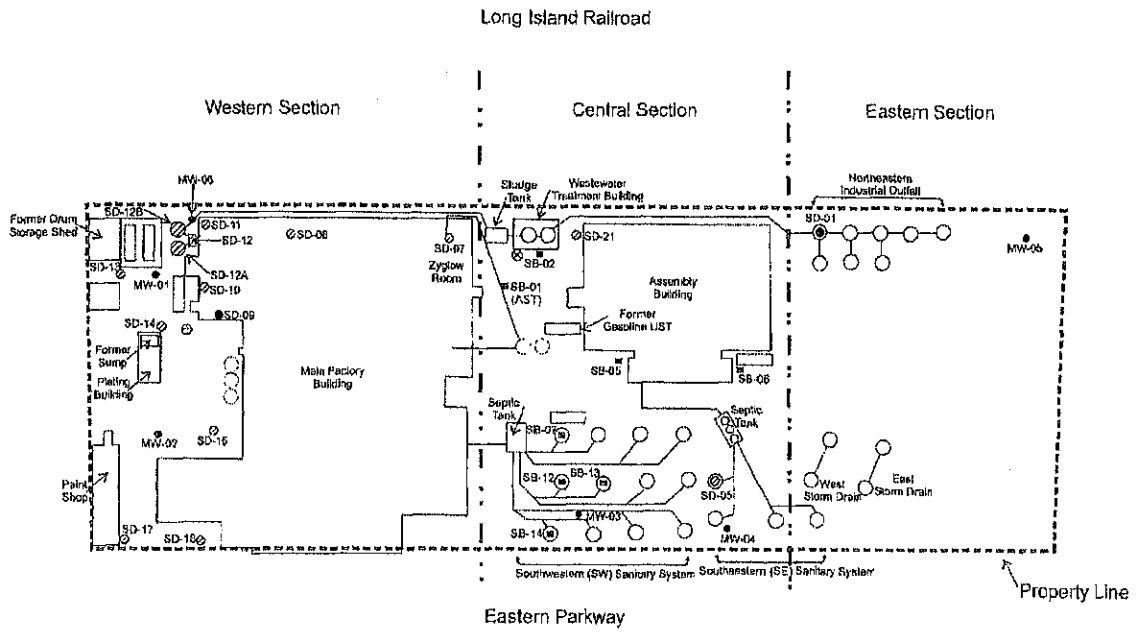


Legend - Phase II performed by ACT 12/01

- SD-01 ● Sediment Sample
- SB-01 ■ Soil Boring
- MW-01 ◆ Monitoring Well
- ⊗ Temporary Monitoring Well
- ◔ Sediment Sample (endpoint collected following 1992 cleanout)
- ○ Leachpool from 1948 Survey
- ○ Leachpool from 1958 Survey

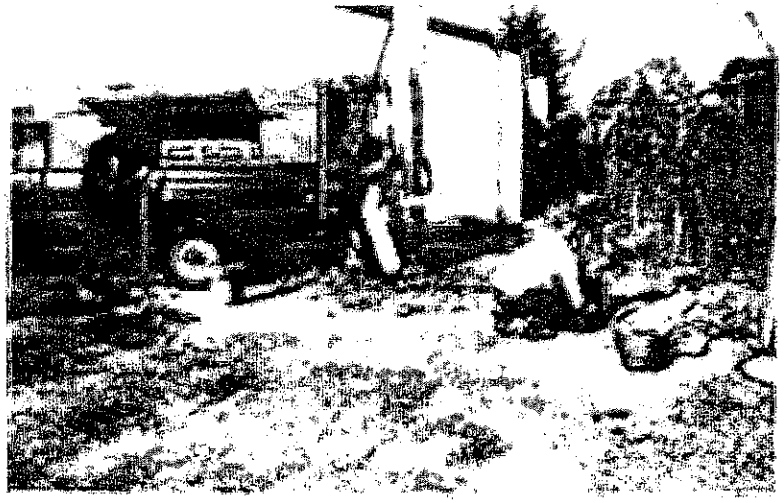
*Base map obtained from 1948 and 1958 Plot Plans and undated Facility Plan prepared by Advanced Cleanup Technologies, Inc., December 2001.

Figure 3
Prior Phase II Sampling Diagram
Date: 12/10/01 Revised Date: August 2002
Preferred Environmental Services

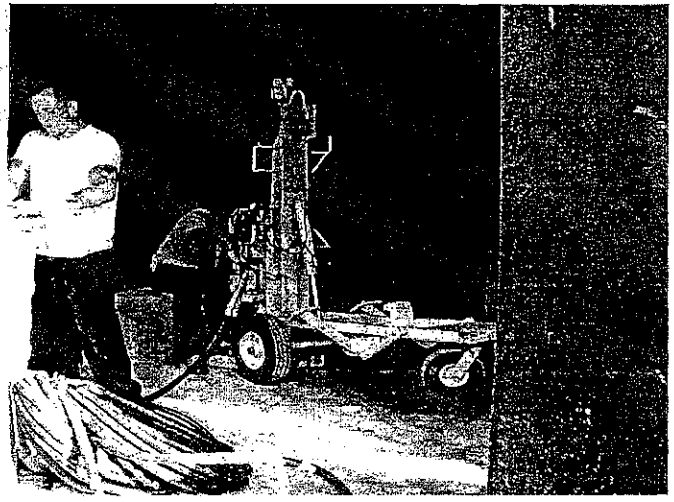
Confidential

PHOTOGRAPHIC LOG

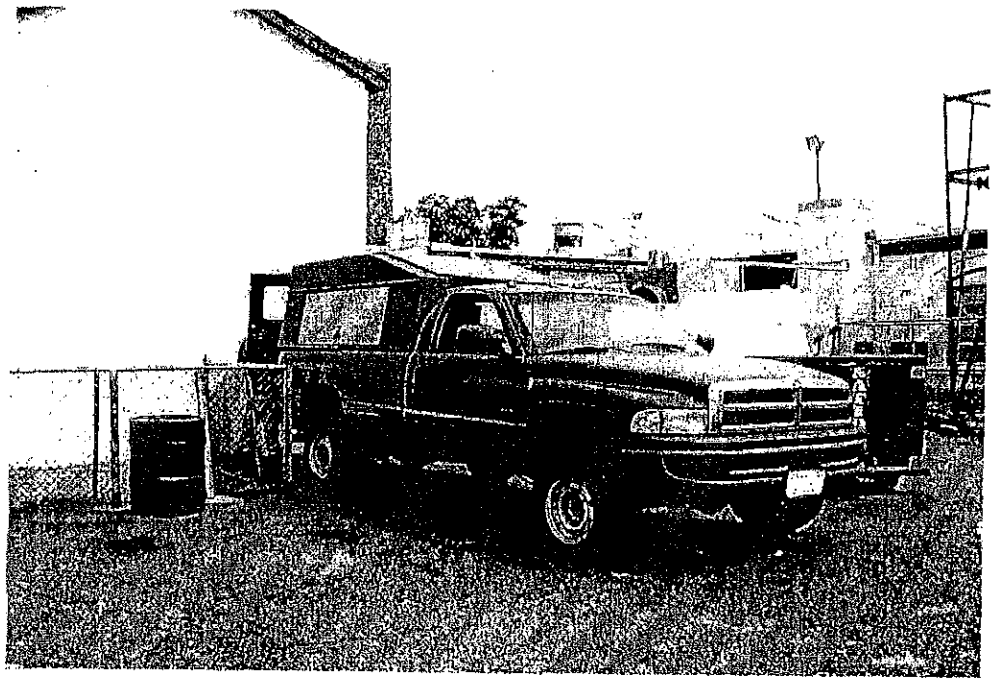
Confidential



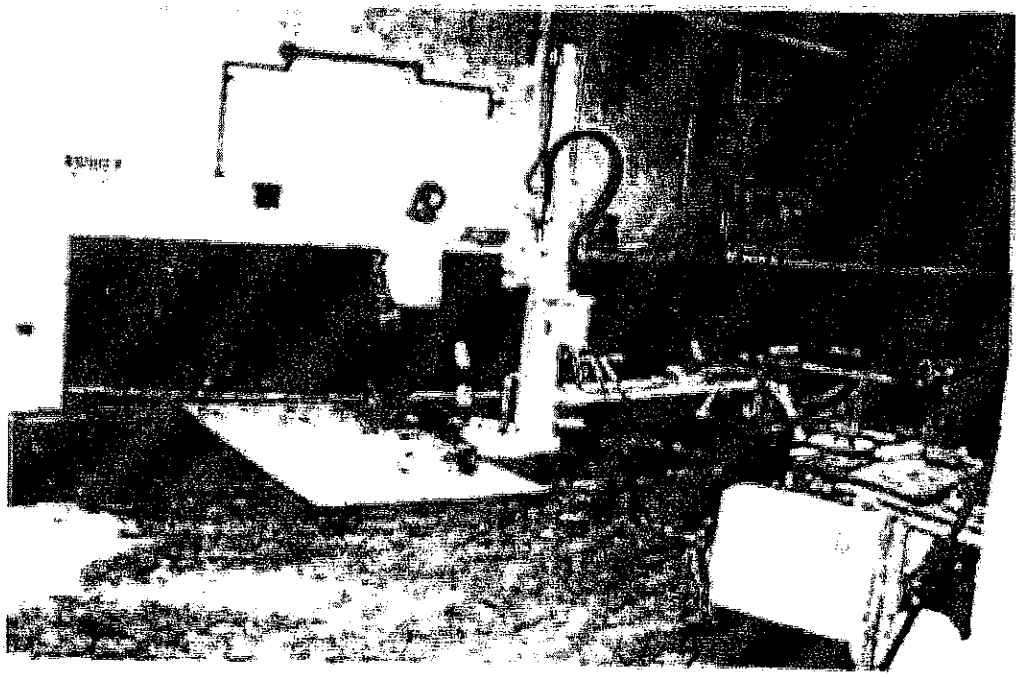
Photograph No. 1 - Sampling of primary cesspool at the former Northeastern Industrial Cesspool System.



Photograph No. 2 - Sampling of former western cesspool underlying the former Wastewater Treatment Building.



Photograph No. 3 - Sampling of groundwater directly downgradient of the former Plating Building.



Photograph No. 4 - Sampling of soils directly adjoining the former vapor degreaser area in main building.

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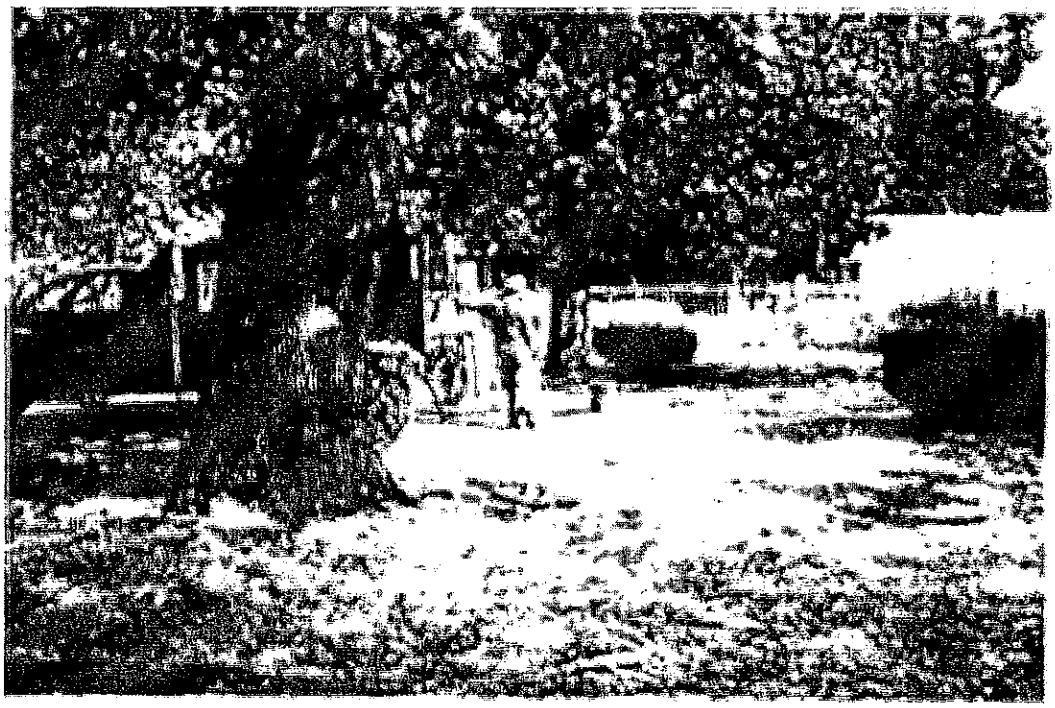
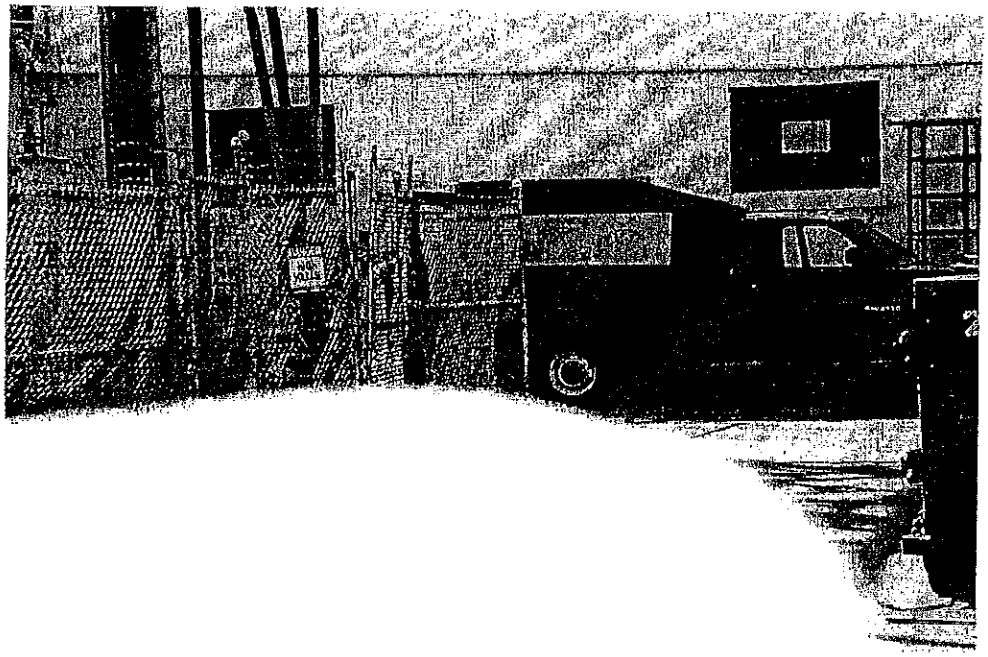
Photograph No. 5 - Former wash room area, underlying concrete was over two feet thick. Groundwater sample collected to the south of the wall in the rear of the picture.

Photograph No. 6 - Sampling of groundwater directly downgradient of the former wash room and boiler room.

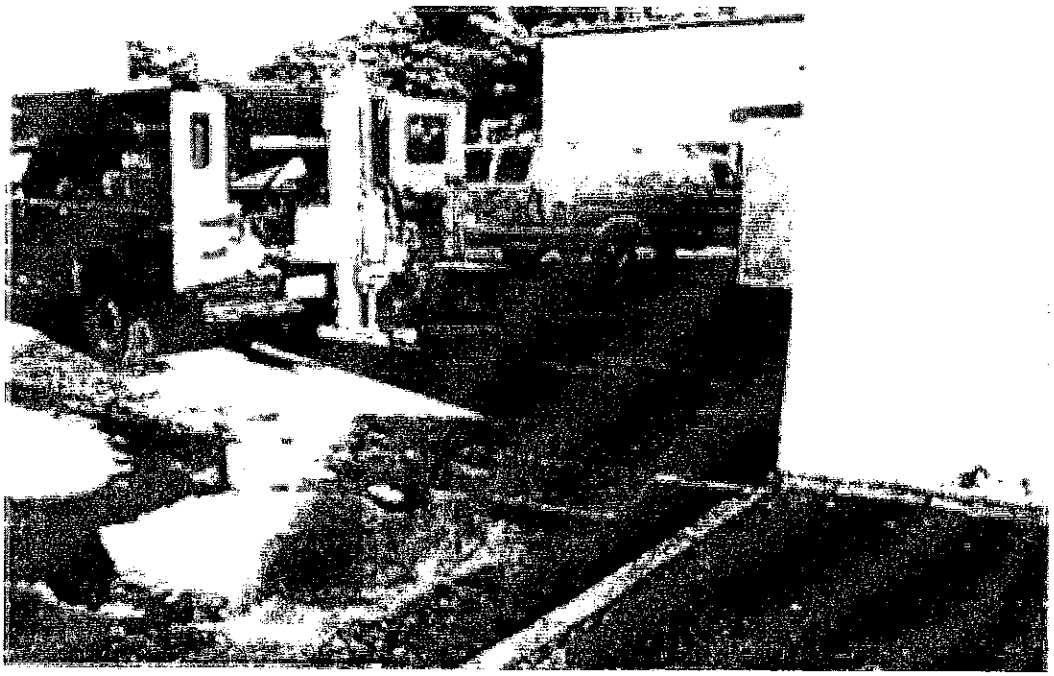
Photograph No. 7 - Sampling of soils directly underlying the footprint of the former zyglo sludge tank.



Photograph No. 8 - Screening of soils in area of former southwestern cesspool field via the installation of soil borings.



Photograph No. 9 - Sampling of groundwater downgradient of the transformer area.



Photograph No. 10 - Sampling of soils in the footprint of the former gasoline tank.

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ANALYTICAL TESTING DATA

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AMERICAN ANALYTICAL LABORATORIES, INC.

NYSDOH	ELAP	11418
AIHA	PAT, LPAT	102391
CTDOH	PH-0205	

August 27, 2002

Jill Haimson
Preferred Environmental Services
325 Merrick Avenue
2nd Floor
East Meadow, N.Y. 11554

Re: 441 Eastern Parkway - B & H Aircraft Farmingdale, N.Y.

Dear Ms. Haimson;

Enclosed please find the Laboratory Analysis Report for samples received on August 22, 2002. American Analytical Laboratories analyzed the samples through August 28, 2002 for the following;

SAMPLE ID	ANALYSIS
Storm Drain [East]	SCDH Volatiles, SW-846 8270 STARS, TPH 8015 as DRO, SCDH Metals
Storm Drain [West]	SCDH Volatiles, SW-846 8270 STARS, TPH 8015 as DRO, SCDH Metals
CP-1 [SE System] 11 ft.	SCDH Volatiles, TPH 8015 as DRO, SCDH Metals
CP-4 [SE System] 11 ft.	SCDH Volatiles, TPH 8015 as DRO, SCDH Metals
CP-1 [NE System] 14-15 ft.	SCDH Volatiles, TPH 8015 as DRO, SCDH Metals
CP-2 [NE System] 14-15 ft.	SCDH Volatiles, TPH 8015 as DRO, SCDH Metals
Cesspool 3 SD-16 [GW] 30-34	SCDH Volatiles, SCDH Metals
Platting Bldg. [GW] 34-38	SCDH Volatiles, SCDH Metals
Wash Room [WR] DW [32-36]	SCDH Volatiles, SCDH Metals
S/O Garage [GW] 32-36	SCDH Volatiles, SCDH Metals

Continued On Next Page

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NYSDOH	ELAP	11418
AIHA	PAT, LPAT	102391
CTDOH	PH-0205	

Continued From Previous Page

SAMPLE ID	ANALYSIS
WWT West Cesspool [12-14]	SCDH Volatiles, SW-846 8270 STARS, TPH 8015 as DRO, SCDH Metals
WWT Drain [0-4]	SCDH Volatiles, TPH 8015 as DRO, SCDH Metals
F. Gas Tank #1 [9.5']	SW-846 8021
VP Degreaser #1 [4-6]	SCDH Volatiles, TPH 8015 as DRO, SCDH Metals
Vapor Degr. GW [34-36 ft.]	SCDH Volatiles, SCDH Metals
Drywell Patch [10.5-11]	SCDH Volatiles, SCDH Metals
Zyglo ConcreteTank [8-10]	SCDH Volatiles, SCDH Metals
WWT Eastern Cesspool [12-14]	SCDH Volatiles, TPH 8015 as DRO, SCDH Metals

This report consists of 83 pages of analytical results

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

Best Regards,

American Analytical Laboratories, Inc.

56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735
(631) 454-6100 • FAX: (631) 454-8027

Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (Storm Drain [East])
Date Received: 08/22/02	Laboratory ID: 0222961
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 08/24/02-08/27/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
Dichlorodifluoromethane	75-71-8	<5
Chloromethane	74-87-3	<5
Vinyl Chloride	75-01-4	<5
Bromomethane	74-83-9	<5
Chloroethane	75-00-3	<5
Trichlorofluoromethane	75-69-4	<5
Acetone	67-64-1	<5
1,1-Dichloroethene	75-35-4	<5
Vinyl Acetate	108-05-4	<5
Carbon Disulfide	75-15-0	<5
Methylene Chloride	75-09-2	<5
trans-1,2-Dichloroethene	156-60-5	<5
1,1-Dichloroethane	75-34-3	<5
2-Butanone	78-93-3	<5
2,2-Dichloropropane	594-20-7	<5
cis-1,2-Dichloroethene	156-59-2	<5
Chloroform	67-66-3	<5
Bromochloromethane	74-97-5	<5
1,1,1-Trichloroethane	71-55-6	<5
1,1-Dichloropropene	563-58-6	<5
Carbon Tetrachloride	56-23-5	<5
2-Chloroethyl vinyl ether	110-75-8	<5
1,2-Dichloroethane	107-06-2	<5
Benzene	71-43-2	<5
Trichloroethene	79-01-6	<5
1,2-Dichloropropane	78-87-5	<5
Bromodichloromethane	75-27-4	<5
4-Methyl-2-Pentanone	108-10-1	<5
Dibromomethane	74-95-3	<5
cis-1,3-Dichloropropene	10061-01-5	<5
Toluene	108-88-3	520
trans-1,3-Dichloropropene	10061-02-6	<5
1,1,2-Trichloroethane	79-00-5	<5

Karen Kelly for
Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
66 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (Storm Drain [East])
Date Received: 08/22/02	Laboratory ID: 0222961
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 08/24/02-08/27/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
2-Hexanone	591-78-6	<5
1,3-Dichloropropane	142-28-9	<5
Tetrachloroethene	127-18-4	<5
Chlorodibromomethane	124-48-1	<5
1,2-Dibromoethane	106-93-4	<5
Chlorobenzene	108-90-7	<5
1,1,1,2-Tetrachloroethane	630-20-6	<5
Ethylbenzene	100-41-4	<5
m+p Xylene	108-38-3/106-42-3	<10
o-Xylene	95-47-6	<5
Styrene	100-42-5	<5
Isopropylbenzene	98-82-8	<5
Bromoform	75-25-2	<5
1,2,3-Trichloropropane	96-18-4	<5
n-Propylbenzene	103-65-1	<5
Bromobenzene	108-86-1	<5
1,3,5-Trimethylbenzene	108-67-8	<5
2-Chlorotoluene	95-49-8	<5
4-Chlorotoluene	106-43-4	<5
tert-Butylbenzene	98-06-6	<5
1,2,4-Trimethylbenzene	95-63-6	<5
sec-Butylbenzene	135-98-8	<5
4-Isopropyltoluene	99-87-6	<5
1,1,2,2-Tetrachloroethane	79-34-5	<5
1,3-Dichlorobenzene	541-73-1	<5
1,4-Dichlorobenzene	106-46-7	<5
1,2-Dichlorobenzene	95-50-1	<5
n-Butylbenzene	104-51-8	<5
1,2-Dibromo-3-chloropropane	96-12-8	<5
1,2,4-Trichlorobenzene	120-82-1	<5
Hexachlorobutadiene	87-68-3	<5
Naphthalene	91-20-3	<5
1,2,3-Trichlorobenzene	87-61-6	<5

Karen Kelly for
Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
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Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (Storm Drain [East])
Date Received: 08/22/02	Laboratory ID: 0222961
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 08/24/02-08/27/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
Freon 113	76-13-1	<5
p-Diethylbenzene	105-05-5	<5
p-Ethyltoluene	622-96-8	<5
1,2,4,5,-Tetramethylbenzene	95-93-2	<5
Chlorodifluoromethane	75-45-6	<5
Methyl Tertiary Butyl Ether	1634-04-4	<5

Lori Beyer
Laboratory Director

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Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (Storm Drain [East])
Date Received: 08/22/02	Laboratory ID: 0222961
Date Extracted: 08/23/02	Matrix: Soil
Date Analyzed: 08/24/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW846 METHOD 8270 (STARS)

PARAMETER	CAS No.	RESULTS ug/kg
Acenaphthene	83-32-9	570
Fluorene	86-73-7	1,200
Phenanthrene	85-01-8	31,000
Anthracene	120-12-7	1,700
Fluoranthene	206-44-0	100,000
Pyrene	129-00-0	54,000
Benzo(a)anthracene	56-55-3	10,000
Chrysene	218-01-9	17,000
Benzo(b)fluoranthene	205-99-2	25,000
Benzo(k)fluoranthene	207-08-9	29,000
Benzo(a)pyrene	50-32-8	13,000
Indeno(1,2,3-c,d)pyrene	193-39-5	1,200
Dibenzo(a,h)anthracene	53-70-3	530
Benzo(g,h,i)perylene	191-24-2	260

Karen Kelly for
Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
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Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (Storm Drain [East])
Date Received: 08/22/02	Laboratory ID: 0222961
Date Extracted: 08/26/02-08/27/02	Matrix: Soil
Date Analyzed: 08/26/02-08/27/02	ELAP#: 11418

SCDH METALS ANALYSIS

PARAMETER	REPORTING LIMIT mg/kg	RESULT mg/kg
Silver, Ag	0.5	1.22
Arsenic, As	1.0	3.12
Beryllium, Be	0.5	<0.5
Cadmium, Cd	0.5	1.08
Chromium, Cr	0.5	50.8
Copper, Cu	0.5	42.9
Nickel, Ni	0.5	68.4
Lead, Pb	0.5	138
Mercury, Hg	0.05	<0.05

Method: SW-846 6010/7471

Lori Beyer
Laboratory Director

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Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (Storm Drain [East])
Date Received: 08/22/02	Laboratory ID: 0222961
Date Extracted: 08/30/02	Matrix: Soil
Date Analyzed: 08/30/02	ELAP#: 11418

TOTAL PETROLEUM HYDROCARBONS
MODIFIED SW-846 METHOD 8015
DIESEL RANGE ORGANICS

COMPOUND	RESULTS	RESULTS mg/kg
Fuel Oil #2	Negative	<100
Fuel Oil #4	Negative	<100
Fuel Oil #5	Negative	<100
Fuel Oil #6	Negative	<100
Hydraulic Fluid	Negative	<100
Motor Oil Composite	Negative	<100
SAE #30	Negative	<100
Unknown TPH	Positive	1,500
Total TPH	Positive	1,500

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (Storm Drain [West])
Date Received: 08/22/02	Laboratory ID: 0222962
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 08/24/02-08/27/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
Dichlorodifluoromethane	75-71-8	<5
Chloromethane	74-87-3	<5
Vinyl Chloride	75-01-4	<5
Bromomethane	74-83-9	<5
Chloroethane	75-00-3	<5
Trichlorofluoromethane	75-69-4	<5
Acetone	67-64-1	<5
1,1-Dichloroethene	75-35-4	<5
Vinyl Acetate	108-05-4	<5
Carbon Disulfide	75-15-0	<5
Methylene Chloride	75-09-2	<5
trans-1,2-Dichloroethene	156-60-5	<5
1,1-Dichloroethane	75-34-3	<5
2-Butanone	78-93-3	<5
2,2-Dichloropropane	594-20-7	<5
cis-1,2-Dichloroethene	156-59-2	<5
Chloroform	67-66-3	<5
Bromochloromethane	74-97-5	<5
1,1,1-Trichloroethane	71-55-6	<5
1,1-Dichloropropene	563-58-6	<5
Carbon Tetrachloride	56-23-5	<5
2-Chloroethyl vinyl ether	110-75-8	<5
1,2-Dichloroethane	107-06-2	<5
Benzene	71-43-2	<5
Trichloroethene	79-01-6	<5
1,2-Dichloropropane	78-87-5	<5
Bromodichloromethane	75-27-4	<5
4-Methyl-2-Pentanone	108-10-1	<5
Dibromomethane	74-95-3	<5
cis-1,3-Dichloropropene	10061-01-5	<5
Toluene	108-88-3	800
trans-1,3-Dichloropropene	10061-02-6	<5
1,1,2-Trichloroethane	79-00-5	<5

Karen Kelly for
Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
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Confidential

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Date Received: 08/22/02	Laboratory ID: 0222962
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 08/24/02-08/27/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
2-Hexanone	591-78-6	<5
1,3-Dichloropropane	142-28-9	<5
Tetrachloroethene	127-18-4	<5
Chlorodibromomethane	124-48-1	<5
1,2-Dibromoethane	106-93-4	<5
Chlorobenzene	108-90-7	<5
1,1,1,2-Tetrachloroethane	630-20-6	<5
Ethylbenzene	100-41-4	12
m+p Xylene	108-38-3/106-42-3	<10
o-Xylene	95-47-6	<5
Styrene	100-42-5	<5
Isopropylbenzene	98-82-8	<5
Bromoform	75-25-2	<5
1,2,3-Trichloropropane	96-18-4	<5
n-Propylbenzene	103-65-1	<5
Bromobenzene	108-86-1	<5
1,3,5-Trimethylbenzene	108-67-8	<5
2-Chlorotoluene	95-49-8	<5
4-Chlorotoluene	106-43-4	<5
tert-Butylbenzene	98-06-6	<5
1,2,4-Trimethylbenzene	95-63-6	<5
sec-Butylbenzene	135-98-8	<5
4-Isopropyltoluene	99-87-6	<5
1,1,2,2-Tetrachloroethane	79-34-5	<5
1,3-Dichlorobenzene	541-73-1	<5
1,4-Dichlorobenzene	106-46-7	<5
1,2-Dichlorobenzene	95-50-1	<5
n-Butylbenzene	104-51-8	<5
1,2-Dibromo-3-chloropropane	96-12-8	<5
1,2,4-Trichlorobenzene	120-82-1	<5
Hexachlorobutadiene	87-68-3	<5
Naphthalene	91-20-3	<5
1,2,3-Trichlorobenzene	87-61-6	<5

Karen Kelly for
Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

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Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (Storm Drain [West])
Date Received: 08/22/02	Laboratory ID: 0222962
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 08/24/02-08/27/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
Freon 113	76-13-1	<5
p-Diethylbenzene	105-05-5	<5
p-Ethyltoluene	622-96-8	<5
1,2,4,5,-Tetramethylbenzene	95-93-2	<5
Chlorodifluoromethane	75-45-6	<5
Methyl Tertiary Butyl Ether	1634-04-4	<5

Karen Kelly for
Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

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Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (Storm Drain [West])
Date Received: 08/22/02	Laboratory ID: 0222962
Date Extracted: 08/23/02	Matrix: Soil
Date Analyzed: 08/24/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW846 METHOD 8270 (STARS)

PARAMETER	CAS No.	RESULTS ug/kg
Acenaphthene	83-32-9	90
Fluorene	86-73-7	<40
Phenanthrene	85-01-8	2,100
Anthracene	120-12-7	320
Fluoranthene	206-44-0	4,400
Pyrene	129-00-0	5,200
Benzo(a)anthracene	56-55-3	1,100
Chrysene	218-01-9	1,800
Benzo(b)fluoranthene	205-99-2	1,900
Benzo(k)fluoranthene	207-08-9	1,800
Benzo(a)pyrene	50-32-8	1,300
Indeno(1,2,3-c,d)pyrene	193-39-5	850
Dibenzo(a,h)anthracene	53-70-3	210
Benzo(g,h,i)perylene	191-24-2	44

Karen Kelly for
Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
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Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (Storm Drain [West])
Date Received: 08/22/02	Laboratory ID: 0222962
Date Extracted: 08/26/02-08/27/02	Matrix: Soil
Date Analyzed: 08/26/02-08/27/02	ELAP#: 11418

SCDH METALS ANALYSIS

PARAMETER	REPORTING LIMIT mg/kg	RESULT mg/kg
Silver, Ag	0.5	0.738
Arsenic, As	1.0	1.97
Beryllium, Be	0.5	<0.5
Cadmium, Cd	0.5	0.610
Chromium, Cr	0.5	34.4
Copper, Cu	0.5	26.5
Nickel, Ni	0.5	60.0
Lead, Pb	0.5	76.8
Mercury, Hg	0.05	<0.05

Method: SW-846 6010/7471

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

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Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (Storm Drain [West])
Date Received: 08/22/02	Laboratory ID: 0222962
Date Extracted: 08/30/02	Matrix: Soil
Date Analyzed: 08/30/02	ELAP#: 11418

TOTAL PETROLEUM HYDROCARBONS
MODIFIED SW-846 METHOD 8015
DIESEL RANGE ORGANICS

COMPOUND	RESULTS	RESULTS mg/kg
Fuel Oil #2	Negative	<50
Fuel Oil #4	Negative	<50
Fuel Oil #5	Negative	<50
Fuel Oil #6	Negative	<50
Hydraulic Fluid	Negative	<50
Motor Oil Composite	Negative	<50
SAE #30	Negative	<50
Unknown TPH	Positive	430
Total TPH	Positive	430

Raised MDL due to sample matrix interference.

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (CP-1 [SE System] 11 ft.)
Date Received: 08/22/02	Laboratory ID: 0222963
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 08/24/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
Dichlorodifluoromethane	75-71-8	<5
Chloromethane	74-87-3	<5
Vinyl Chloride	75-01-4	<5
Bromomethane	74-83-9	<5
Chloroethane	75-00-3	<5
Trichlorofluoromethane	75-69-4	<5
Acetone	67-64-1	<5
1,1-Dichloroethene	75-35-4	<5
Vinyl Acetate	108-05-4	<5
Carbon Disulfide	75-15-0	<5
Methylene Chloride	75-09-2	<5
trans-1,2-Dichloroethene	156-60-5	<5
1,1-Dichloroethane	75-34-3	<5
2-Butanone	78-93-3	<5
2,2-Dichloropropane	594-20-7	<5
cis-1,2-Dichloroethene	156-59-2	<5
Chloroform	67-66-3	<5
Bromochloromethane	74-97-5	<5
1,1,1-Trichloroethane	71-55-6	<5
1,1-Dichloropropene	563-58-6	<5
Carbon Tetrachloride	56-23-5	<5
2-Chloroethyl vinyl ether	110-75-8	<5
1,2-Dichloroethane	107-06-2	<5
Benzene	71-43-2	<5
Trichloroethene	79-01-6	<5
1,2-Dichloropropane	78-87-5	<5
Bromodichloromethane	75-27-4	<5
4-Methyl-2-Pentanone	108-10-1	<5
Dibromomethane	74-95-3	<5
cis-1,3-Dichloropropene	10061-01-5	<5
Toluene	108-88-3	<5
trans-1,3-Dichloropropene	10061-02-6	<5
1,1,2-Trichloroethane	79-00-5	<5

Karen Kelly for
Lori Beyer
Laboratory Director

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VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
2-Hexanone	591-78-6	<5
1,3-Dichloropropane	142-28-9	<5
Tetrachloroethene	127-18-4	<5
Chlorodibromomethane	124-48-1	<5
1,2-Dibromoethane	106-93-4	<5
Chlorobenzene	108-90-7	<5
1,1,1,2-Tetrachloroethane	630-20-6	<5
Ethylbenzene	100-41-4	<5
m+p Xylene	108-38-3/106-42-3	<10
o-Xylene	95-47-6	<5
Styrene	100-42-5	<5
Isopropylbenzene	98-82-8	<5
Bromoform	75-25-2	<5
1,2,3-Trichloropropane	96-18-4	<5
n-Propylbenzene	103-65-1	<5
Bromobenzene	108-86-1	<5
1,3,5-Trimethylbenzene	108-67-8	<5
2-Chlorotoluene	95-49-8	<5
4-Chlorotoluene	106-43-4	<5
tert-Butylbenzene	98-06-6	<5
1,2,4-Trimethylbenzene	95-63-6	<5
sec-Butylbenzene	135-98-8	<5
4-Isopropyltoluene	99-87-6	<5
1,1,2,2-Tetrachloroethane	79-34-5	<5
1,3-Dichlorobenzene	541-73-1	<5
1,4-Dichlorobenzene	106-46-7	<5
1,2-Dichlorobenzene	95-50-1	<5
n-Butylbenzene	104-51-8	<5
1,2-Dibromo-3-chloropropane	96-12-8	<5
1,2,4-Trichlorobenzene	120-82-1	<5
Hexachlorobutadiene	87-68-3	<5
Naphthalene	91-20-3	<5
1,2,3-Trichlorobenzene	87-61-6	<5

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Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (CP-1 [SE System] 11 ft.)
Date Received: 08/22/02	Laboratory ID: 0222963
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 08/24/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
Freon 113	76-13-1	<5
p-Diethylbenzene	105-05-5	<5
p-Ethyltoluene	622-96-8	<5
1,2,4,5,-Tetramethylbenzene	95-93-2	<5
Chlorodifluoromethane	75-45-6	<5
Methyl Tertiary Butyl Ether	1634-04-4	<5

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Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (CP-1 [SE System] 11 ft.)
Date Received: 08/22/02	Laboratory ID: 0222963
Date Extracted: 08/26/02	Matrix: Soil
Date Analyzed: 08/27/02	ELAP#: 11418

TOTAL PETROLEUM HYDROCARBONS
MODIFIED SW-846 METHOD 8015
DIESEL RANGE ORGANICS

COMPOUND	RESULTS	RESULTS mg/kg
Fuel Oil #2	Negative	<10
Fuel Oil #4	Negative	<10
Fuel Oil #5	Negative	<10
Fuel Oil #6	Negative	<10
Hydraulic Fluid	Negative	<10
Motor Oil Composite	Negative	<10
SAE #30	Negative	<10
Unknown TPH	Positive	39
Total TPH	Positive	39

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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (CP-1 [SE System] 11 ft.)
Date Received: 08/22/02	Laboratory ID: 0222963
Date Extracted: 08/26/02-08/27/02	Matrix: Soil
Date Analyzed: 08/26/02-08/27/02	ELAP#: 11418

SCDH METALS ANALYSIS

PARAMETER	REPORTING LIMIT mg/kg	RESULT mg/kg
Silver, Ag	0.5	<0.5
Arsenic, As	1.0	1.30
Beryllium, Be	0.5	<0.5
Cadmium, Cd	0.5	<0.5
Chromium, Cr	0.5	9.05
Copper, Cu	0.5	37.8
Nickel, Ni	0.5	4.13
Lead, Pb	0.5	64.5
Mercury, Hg	0.05	0.220

Method: SW-846 6010/7471

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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (CP-4 [SE System] 11 ft.)
Date Received: 08/22/02	Laboratory ID: 0222964
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 08/24/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
Dichlorodifluoromethane	75-71-8	<5
Chloromethane	74-87-3	<5
Vinyl Chloride	75-01-4	<5
Bromomethane	74-83-9	<5
Chloroethane	75-00-3	<5
Trichlorofluoromethane	75-69-4	<5
Acetone	67-64-1	<5
1,1-Dichloroethene	75-35-4	<5
Vinyl Acetate	108-05-4	<5
Carbon Disulfide	75-15-0	<5
Methylene Chloride	75-09-2	<5
trans-1,2-Dichloroethene	156-60-5	<5
1,1-Dichloroethane	75-34-3	<5
2-Butanone	78-93-3	<5
2,2-Dichloropropane	594-20-7	<5
cis-1,2-Dichloroethene	156-59-2	<5
Chloroform	67-66-3	<5
Bromochloromethane	74-97-5	<5
1,1,1-Trichloroethane	71-55-6	<5
1,1-Dichloropropene	563-58-6	<5
Carbon Tetrachloride	56-23-5	<5
2-Chloroethyl vinyl ether	110-75-8	<5
1,2-Dichloroethane	107-06-2	<5
Benzene	71-43-2	<5
Trichloroethene	79-01-6	<5
1,2-Dichloropropane	78-87-5	<5
Bromodichloromethane	75-27-4	<5
4-Methyl-2-Pentanone	108-10-1	<5
Dibromomethane	74-95-3	<5
cis-1,3-Dichloropropene	10061-01-5	<5
Toluene	108-88-3	<5
trans-1,3-Dichloropropene	10061-02-6	<5
1,1,2-Trichloroethane	79-00-5	<5

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Date Received: 08/22/02	Laboratory ID: 0222964
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 08/24/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
2-Hexanone	591-78-6	<5
1,3-Dichloropropane	142-28-9	<5
Tetrachloroethene	127-18-4	<5
Chlorodibromomethane	124-48-1	<5
1,2-Dibromoethane	106-93-4	<5
Chlorobenzene	108-90-7	<5
1,1,1,2-Tetrachloroethane	630-20-6	<5
Ethylbenzene	100-41-4	<5
m+p Xylene	108-38-3/106-42-3	<10
o-Xylene	95-47-6	<5
Styrene	100-42-5	<5
Isopropylbenzene	98-82-8	<5
Bromoform	75-25-2	<5
1,2,3-Trichloropropane	96-18-4	<5
n-Propylbenzene	103-65-1	<5
Bromobenzene	108-86-1	<5
1,3,5-Trimethylbenzene	108-67-8	<5
2-Chlorotoluene	95-49-8	<5
4-Chlorotoluene	106-43-4	<5
tert-Butylbenzene	98-06-6	<5
1,2,4-Trimethylbenzene	95-63-6	<5
sec-Butylbenzene	135-98-8	<5
4-Isopropyltoluene	99-87-6	<5
1,1,2,2-Tetrachloroethane	79-34-5	<5
1,3-Dichlorobenzene	541-73-1	<5
1,4-Dichlorobenzene	106-46-7	<5
1,2-Dichlorobenzene	95-50-1	<5
n-Butylbenzene	104-51-8	<5
1,2-Dibromo-3-chloropropane	96-12-8	<5
1,2,4-Trichlorobenzene	120-82-1	<5
Hexachlorobutadiene	87-68-3	<5
Naphthalene	91-20-3	<5
1,2,3-Trichlorobenzene	87-61-6	<5

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Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 08/24/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
Freon 113	76-13-1	<5
p-Diethylbenzene	105-05-5	<5
p-Ethyltoluene	622-96-8	<5
1,2,4,5,-Tetramethylbenzene	95-93-2	<5
Chlorodifluoromethane	75-45-6	<5
Methyl Tertiary Butyl Ether	1634-04-4	<5

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Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (CP-4 [SE System] 11 ft.)
Date Received: 08/22/02	Laboratory ID: 0222964
Date Extracted: 08/26/02	Matrix: Soil
Date Analyzed: 08/27/02	ELAP#: 11418

TOTAL PETROLEUM HYDROCARBONS
MODIFIED SW-846 METHOD 8015
DIESEL RANGE ORGANICS

COMPOUND	RESULTS	RESULTS mg/kg
Fuel Oil #2	Negative	<10
Fuel Oil #4	Negative	<10
Fuel Oil #5	Negative	<10
Fuel Oil #6	Negative	<10
Hydraulic Fluid	Negative	<10
Motor Oil Composite	Negative	<10
SAE #30	Negative	<10
Unknown TPH	Positive	29
Total TPH	Positive	29

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Date Received: 08/22/02	Laboratory ID: 0222964
Date Extracted: 08/26/02-08/27/02	Matrix: Soil
Date Analyzed: 08/26/02-08/27/02	ELAP#: 11418

SCDH METALS ANALYSIS

PARAMETER	REPORTING LIMIT mg/kg	RESULT mg/kg
Silver, Ag	0.5	<0.5
Arsenic, As	1.0	<1.0
Beryllium, Be	0.5	<0.5
Cadmium, Cd	0.5	<0.5
Chromium, Cr	0.5	3.20
Copper, Cu	0.5	31.8
Nickel, Ni	0.5	2.27
Lead, Pb	0.5	7.17
Mercury, Hg	0.05	0.080

Method: SW-846 6010/7471

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Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (CP-1 [NE System] 14-15 ft.)
Date Received: 08/22/02	Laboratory ID: 0222965
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 08/24/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
Dichlorodifluoromethane	75-71-8	<5
Chloromethane	74-87-3	<5
Vinyl Chloride	75-01-4	<5
Bromomethane	74-83-9	<5
Chloroethane	75-00-3	<5
Trichlorofluoromethane	75-69-4	<5
Acetone	67-64-1	<5
1,1-Dichloroethene	75-35-4	<5
Vinyl Acetate	108-05-4	<5
Carbon Disulfide	75-15-0	<5
Methylene Chloride	75-09-2	<5
trans-1,2-Dichloroethene	156-60-5	<5
1,1-Dichloroethane	75-34-3	<5
2-Butanone	78-93-3	<5
2,2-Dichloropropane	594-20-7	<5
cis-1,2-Dichloroethene	156-59-2	<5
Chloroform	67-66-3	<5
Bromochloromethane	74-97-5	<5
1,1,1-Trichloroethane	71-55-6	<5
1,1-Dichloropropene	563-58-6	<5
Carbon Tetrachloride	56-23-5	<5
2-Chloroethyl vinyl ether	110-75-8	<5
1,2-Dichloroethane	107-06-2	<5
Benzene	71-43-2	<5
Trichloroethene	79-01-6	<5
1,2-Dichloropropane	78-87-5	<5
Bromodichloromethane	75-27-4	<5
4-Methyl-2-Pentanone	108-10-1	<5
Dibromomethane	74-95-3	<5
cis-1,3-Dichloropropene	10061-01-5	<5
Toluene	108-88-3	<5
trans-1,3-Dichloropropene	10061-02-6	<5
1,1,2-Trichloroethane	79-00-5	<5

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Date Analyzed: 08/24/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
2-Hexanone	591-78-6	<5
1,3-Dichloropropane	142-28-9	<5
Tetrachloroethene	127-18-4	<5
Chlorodibromomethane	124-48-1	<5
1,2-Dibromoethane	106-93-4	<5
Chlorobenzene	108-90-7	<5
1,1,1,2-Tetrachloroethane	630-20-6	<5
Ethylbenzene	100-41-4	<5
m+p Xylene	108-38-3/106-42-3	<10
o-Xylene	95-47-6	<5
Styrene	100-42-5	<5
Isopropylbenzene	98-82-8	<5
Bromoform	75-25-2	<5
1,2,3-Trichloropropane	96-18-4	<5
n-Propylbenzene	103-65-1	<5
Bromobenzene	108-86-1	<5
1,3,5-Trimethylbenzene	108-67-8	<5
2-Chlorotoluene	95-49-8	<5
4-Chlorotoluene	106-43-4	<5
tert-Butylbenzene	98-06-6	<5
1,2,4-Trimethylbenzene	95-63-6	<5
sec-Butylbenzene	135-98-8	<5
4-Isopropyltoluene	99-87-6	<5
1,1,2,2-Tetrachloroethane	79-34-5	<5
1,3-Dichlorobenzene	541-73-1	<5
1,4-Dichlorobenzene	106-46-7	<5
1,2-Dichlorobenzene	95-50-1	<5
n-Butylbenzene	104-51-8	<5
1,2-Dibromo-3-chloropropane	96-12-8	<5
1,2,4-Trichlorobenzene	120-82-1	<5
Hexachlorobutadiene	87-68-3	<5
Naphthalene	91-20-3	<5
1,2,3-Trichlorobenzene	87-61-6	<5

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Date Received: 08/22/02	Laboratory ID: 0222965
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 08/24/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
Freon 113	76-13-1	<5
p-Diethylbenzene	105-05-5	<5
p-Ethyltoluene	622-96-8	<5
1,2,4,5,-Tetramethylbenzene	95-93-2	<5
Chlorodifluoromethane	75-45-6	<5
Methyl Tertiary Butyl Ether	1634-04-4	<5

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Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (CP-1 [NE System] 14-15 ft.)
Date Received: 08/22/02	Laboratory ID: 0222965
Date Extracted: 08/26/02	Matrix: Soil
Date Analyzed: 08/27/02	ELAP#: 11418

TOTAL PETROLEUM HYDROCARBONS
MODIFIED SW-846 METHOD 8015
DIESEL RANGE ORGANICS

COMPOUND	RESULTS	RESULTS mg/kg
Fuel Oil #2	Negative	<10
Fuel Oil #4	Negative	<10
Fuel Oil #5	Negative	<10
Fuel Oil #6	Negative	<10
Hydraulic Fluid	Negative	<10
Motor Oil Composite	Negative	<10
SAE #30	Negative	<10
Unknown TPH	Positive	28
Total TPH	Positive	28

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Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (CP-1 [NE System] 14-15 ft.)
Date Received: 08/22/02	Laboratory ID: 0222965
Date Extracted: 08/26/02-08/27/02	Matrix: Soil
Date Analyzed: 08/26/02-08/27/02	ELAP#: 11418

SCDH METALS ANALYSIS

PARAMETER	REPORTING LIMIT mg/kg	RESULT mg/kg
Silver, Ag	0.5	0.703
Arsenic, As	1.0	3.43
Beryllium, Be	0.5	<0.5
Cadmium, Cd	0.5	<0.5
Chromium, Cr	0.5	223
Copper, Cu	0.5	16.3
Nickel, Ni	0.5	605
Lead, Pb	0.5	29.9
Mercury, Hg	0.05	0.093

Method: SW-846 6010/7471

Lori Beyer
Laboratory Director

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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (CP-2 [NE System] 14-15 ft.)
Date Received: 08/22/02	Laboratory ID: 0222966
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 08/24/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
Dichlorodifluoromethane	75-71-8	<5
Chloromethane	74-87-3	<5
Vinyl Chloride	75-01-4	<5
Bromomethane	74-83-9	<5
Chloroethane	75-00-3	<5
Trichlorofluoromethane	75-69-4	<5
Acetone	67-64-1	<5
1,1-Dichloroethene	75-35-4	<5
Vinyl Acetate	108-05-4	<5
Carbon Disulfide	75-15-0	<5
Methylene Chloride	75-09-2	<5
trans-1,2-Dichloroethene	156-60-5	<5
1,1-Dichloroethane	75-34-3	<5
2-Butanone	78-93-3	<5
2,2-Dichloropropane	594-20-7	<5
cis-1,2-Dichloroethene	156-59-2	<5
Chloroform	67-66-3	<5
Bromochloromethane	74-97-5	<5
1,1,1-Trichloroethane	71-55-6	<5
1,1-Dichloropropene	563-58-6	<5
Carbon Tetrachloride	56-23-5	<5
2-Chloroethyl vinyl ether	110-75-8	<5
1,2-Dichloroethane	107-06-2	<5
Benzene	71-43-2	<5
Trichloroethene	79-01-6	<5
1,2-Dichloropropane	78-87-5	<5
Bromodichloromethane	75-27-4	<5
4-Methyl-2-Pentanone	108-10-1	<5
Dibromomethane	74-95-3	<5
cis-1,3-Dichloropropene	10061-01-5	<5
Toluene	108-88-3	<5
trans-1,3-Dichloropropene	10061-02-6	<5
1,1,2-Trichloroethane	79-00-5	<5

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (CP-2 [NE System] 14-15 ft.)
Date Received: 08/22/02	Laboratory ID: 0222966
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 08/24/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
2-Hexanone	591-78-6	<5
1,3-Dichloropropane	142-28-9	<5
Tetrachloroethene	127-18-4	<5
Chlorodibromomethane	124-48-1	<5
1,2-Dibromoethane	106-93-4	<5
Chlorobenzene	108-90-7	<5
1,1,1,2-Tetrachloroethane	630-20-6	<5
Ethylbenzene	100-41-4	<5
m+p Xylene	108-38-3/106-42-3	<10
o-Xylene	95-47-6	<5
Styrene	100-42-5	<5
Isopropylbenzene	98-82-8	<5
Bromoform	75-25-2	<5
1,2,3-Trichloropropane	96-18-4	<5
n-Propylbenzene	103-65-1	<5
Bromobenzene	108-86-1	<5
1,3,5-Trimethylbenzene	108-67-8	<5
2-Chlorotoluene	95-49-8	<5
4-Chlorotoluene	106-43-4	<5
tert-Butylbenzene	98-06-6	<5
1,2,4-Trimethylbenzene	95-63-6	<5
sec-Butylbenzene	135-98-8	<5
4-Isopropyltoluene	99-87-6	<5
1,1,2,2-Tetrachloroethane	79-34-5	<5
1,3-Dichlorobenzene	541-73-1	<5
1,4-Dichlorobenzene	106-46-7	<5
1,2-Dichlorobenzene	95-50-1	<5
n-Butylbenzene	104-51-8	<5
1,2-Dibromo-3-chloropropane	96-12-8	<5
1,2,4-Trichlorobenzene	120-82-1	<5
Hexachlorobutadiene	87-68-3	<5
Naphthalene	91-20-3	<5
1,2,3-Trichlorobenzene	87-61-6	<5

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Laboratory Director

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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (CP-2 [NE System] 14-15 ft.)
Date Received: 08/22/02	Laboratory ID: 0222966
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 08/24/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
Freon 113	76-13-1	<5
p-Diethylbenzene	105-05-5	<5
p-Ethyltoluene	622-96-8	<5
1,2,4,5,-Tetramethylbenzene	95-93-2	<5
Chlorodifluoromethane	75-45-6	<5
Methyl Tertiary Butyl Ether	1634-04-4	<5

Lori Beyer
Laboratory Director

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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (CP-2 [NE System] 14-15 ft.)
Date Received: 08/22/02	Laboratory ID: 0222966
Date Extracted: 08/26/02	Matrix: Soil
Date Analyzed: 08/27/02	ELAP#: 11418

TOTAL PETROLEUM HYDROCARBONS
MODIFIED SW-846 METHOD 8015
DIESEL RANGE ORGANICS

COMPOUND	RESULTS	RESULTS mg/kg
Fuel Oil #2	Negative	<10
Fuel Oil #4	Negative	<10
Fuel Oil #5	Negative	<10
Fuel Oil #6	Negative	<10
Hydraulic Fluid	Negative	<10
Motor Oil Composite	Negative	<10
SAE #30	Negative	<10
Unknown TPH	Negative	<10
Total TPH	Negative	<10

Karen Kelly for
Lori Beyer
Laboratory Director

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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (CP-2 [NE System] 14-15 ft.)
Date Received: 08/22/02	Laboratory ID: 0222966
Date Extracted: 08/26/02-08/27/02	Matrix: Soil
Date Analyzed: 08/26/02-08/27/02	ELAP#: 11418

SCDH METALS ANALYSIS

PARAMETER	REPORTING LIMIT mg/kg	RESULT mg/kg
Silver, Ag	0.5	<0.5
Arsenic, As	1.0	2.40
Beryllium, Be	0.5	<0.5
Cadmium, Cd	0.5	<0.5
Chromium, Cr	0.5	11.2
Copper, Cu	0.5	4.89
Nickel, Ni	0.5	5.67
Lead, Pb	0.5	3.66
Mercury, Hg	0.05	<0.05

Method: SW-846 6010/7471

Lori Beyer
Laboratory Director

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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (Cesspool 3 SD-16 [GW] 30-34)
Date Received: 08/22/02	Laboratory ID: 0222967
Date Extracted: NA	Matrix: Liquid Level: Low
Date Analyzed: 08/23/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/L
Dichlorodifluoromethane	75-71-8	<1
Chloromethane	74-87-3	<1
Vinyl Chloride	75-01-4	<1
Bromomethane	74-83-9	<1
Chloroethane	75-00-3	<1
Trichlorofluoromethane	75-69-4	<1
Acetone	67-64-1	<1
1,1-Dichloroethene	75-35-4	<1
Vinyl Acetate	108-05-4	<1
Carbon Disulfide	75-15-0	<1
Methylene Chloride	75-09-2	<1
trans-1,2-Dichloroethene	156-60-5	<1
1,1-Dichloroethane	75-34-3	<1
2-Butanone	78-93-3	<1
2,2-Dichloropropane	594-20-7	<1
cis-1,2-Dichloroethene	156-59-2	<1
Chloroform	67-66-3	<1
Bromochloromethane	74-97-5	<1
1,1,1-Trichloroethane	71-55-6	<1
1,1-Dichloropropene	563-58-6	<1
Carbon Tetrachloride	56-23-5	<1
2-Chloroethyl vinyl ether	110-75-8	<1
1,2-Dichloroethane	107-06-2	<1
Benzene	71-43-2	<1
Trichloroethene	79-01-6	<1
1,2-Dichloropropane	78-87-5	<1
Bromodichloromethane	75-27-4	<1
4-Methyl-2-Pentanone	108-10-1	<1
Dibromomethane	74-95-3	<1
cis-1,3-Dichloropropene	10061-01-5	<1
Toluene	108-88-3	<1
trans-1,3-Dichloropropene	10061-02-6	<1
1,1,2-Trichloroethane	79-00-5	<1

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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (Cesspool 3 SD-16 [GW] 30-34)
Date Received: 08/22/02	Laboratory ID: 0222967
Date Extracted: NA	Matrix: Liquid
Date Analyzed: 08/23/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/L
2-Hexanone	591-78-6	<1
1,3-Dichloropropane	142-28-9	<1
Tetrachloroethene	127-18-4	1
Chlorodibromomethane	124-48-1	<1
1,2-Dibromoethane	106-93-4	<1
Chlorobenzene	108-90-7	<1
1,1,1,2-Tetrachloroethane	630-20-6	<1
Ethylbenzene	100-41-4	<1
m+p Xylene	108-38-3/106-42-3	<2
o-Xylene	95-47-6	<1
Styrene	100-42-5	<1
Isopropylbenzene	98-82-8	<1
Bromoform	75-25-2	<1
1,2,3-Trichloropropane	96-18-4	<1
n-Propylbenzene	103-65-1	<1
Bromobenzene	108-86-1	<1
1,3,5-Trimethylbenzene	108-67-8	<1
2-Chlorotoluene	95-49-8	<1
4-Chlorotoluene	106-43-4	<1
tert-Butylbenzene	98-06-6	<1
1,2,4-Trimethylbenzene	95-63-6	<1
sec-Butylbenzene	135-98-8	<1
4-Isopropyltoluene	99-87-6	<1
1,1,2,2-Tetrachloroethane	79-34-5	<1
1,3-Dichlorobenzene	541-73-1	<1
1,4-Dichlorobenzene	106-46-7	<1
1,2-Dichlorobenzene	95-50-1	<1
n-Butylbenzene	104-51-8	<1
1,2-Dibromo-3-chloropropane	96-12-8	<1
1,2,4-Trichlorobenzene	120-82-1	<1
Hexachlorobutadiene	87-68-3	<1
Naphthalene	91-20-3	<1
1,2,3-Trichlorobenzene	87-61-6	<1

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Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (Cesspool 3 SD-16 [GW] 30-34)
Date Received: 08/22/02	Laboratory ID: 0222967
Date Extracted: NA	Matrix: Liquid
Date Analyzed: 08/23/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/L
Freon 113	76-13-1	<1
p-Diethylbenzene	105-05-5	<1
p-Ethyltoluene	622-96-8	<1
1,2,4,5,-Tetramethylbenzene	95-93-2	<1
Chlorodifluoromethane	75-45-6	<1
Methyl Tertiary Butyl Ether	1634-04-4	8

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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (Cesspool 3 SD-16 [GW] 30-34)
Date Received: 08/22/02	Laboratory ID: 0222967
Date Extracted: 08/26/02-08/27/02	Matrix: Liquid
Date Analyzed: 08/26/02-08/27/02	ELAP#: 11418

SCDH METALS ANALYSIS

PARAMETER	REPORTING LIMIT mg/L	RESULT mg/L
Silver, Ag	0.020	<0.020
Arsenic, As	0.025	<0.025
Beryllium, Be	0.020	<0.020
Cadmium, Cd	0.010	<0.010
Chromium, Cr	0.020	<0.020
Copper, Cu	0.020	<0.020
Nickel, Ni	0.020	0.028
Lead, Pb	0.015	0.015
Mercury, Hg	0.002	<0.002

Method: SW-846 6010/7470

Lori Beyer
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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (Platting Bldg. [GW] 34-38)
Date Received: 08/22/02	Laboratory ID: 0222968
Date Extracted: NA	Matrix: Liquid Level: Low
Date Analyzed: 08/23/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/L
Dichlorodifluoromethane	75-71-8	<1
Chloromethane	74-87-3	<1
Vinyl Chloride	75-01-4	<1
Bromomethane	74-83-9	<1
Chloroethane	75-00-3	<1
Trichlorofluoromethane	75-69-4	<1
Acetone	67-64-1	<1
1,1-Dichloroethene	75-35-4	<1
Vinyl Acetate	108-05-4	<1
Carbon Disulfide	75-15-0	<1
Methylene Chloride	75-09-2	<1
trans-1,2-Dichloroethene	156-60-5	<1
1,1-Dichloroethane	75-34-3	<1
2-Butanone	78-93-3	<1
2,2-Dichloropropane	594-20-7	<1
cis-1,2-Dichloroethene	156-59-2	<1
Chloroform	67-66-3	<1
Bromochloromethane	74-97-5	<1
1,1,1-Trichloroethane	71-55-6	6
1,1-Dichloropropene	563-58-6	<1
Carbon Tetrachloride	56-23-5	<1
2-Chloroethyl vinyl ether	110-75-8	<1
1,2-Dichloroethane	107-06-2	<1
Benzene	71-43-2	<1
Trichloroethene	79-01-6	5
1,2-Dichloropropane	78-87-5	<1
Bromodichloromethane	75-27-4	<1
4-Methyl-2-Pentanone	108-10-1	<1
Dibromomethane	74-95-3	<1
cis-1,3-Dichloropropene	10061-01-5	<1
Toluene	108-88-3	<1
trans-1,3-Dichloropropene	10061-02-6	<1
1,1,2-Trichloroethane	79-00-5	<1

Karen Kelly for
Lori Beyer
Laboratory Director

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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (Platting Bldg. [GW] 34-38)
Date Received: 08/22/02	Laboratory ID: 0222968
Date Extracted: NA	Matrix: Liquid
Date Analyzed: 08/23/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/L
2-Hexanone	591-78-6	<1
1,3-Dichloropropane	142-28-9	<1
Tetrachloroethene	127-18-4	2
Chlorodibromomethane	124-48-1	<1
1,2-Dibromoethane	106-93-4	<1
Chlorobenzene	108-90-7	<1
1,1,1,2-Tetrachloroethane	630-20-6	<1
Ethylbenzene	100-41-4	<1
m+p Xylene	108-38-3/106-42-3	<2
o-Xylene	95-47-6	<1
Styrene	100-42-5	<1
Isopropylbenzene	98-82-8	<1
Bromoform	75-25-2	<1
1,2,3-Trichloropropane	96-18-4	<1
n-Propylbenzene	103-65-1	<1
Bromobenzene	108-86-1	<1
1,3,5-Trimethylbenzene	108-67-8	<1
2-Chlorotoluene	95-49-8	<1
4-Chlorotoluene	106-43-4	<1
tert-Butylbenzene	98-06-6	<1
1,2,4-Trimethylbenzene	95-63-6	<1
sec-Butylbenzene	135-98-8	<1
4-Isopropyltoluene	99-87-6	<1
1,1,2,2-Tetrachloroethane	79-34-5	<1
1,3-Dichlorobenzene	541-73-1	<1
1,4-Dichlorobenzene	106-46-7	<1
1,2-Dichlorobenzene	95-50-1	<1
n-Butylbenzene	104-51-8	<1
1,2-Dibromo-3-chloropropane	96-12-8	<1
1,2,4-Trichlorobenzene	120-82-1	<1
Hexachlorobutadiene	87-68-3	<1
Naphthalene	91-20-3	<1
1,2,3-Trichlorobenzene	87-61-6	<1

Karen Kelly for
Lori Beyer
Laboratory Director

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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (Platting Bldg. [GW] 34-38)
Date Received: 08/22/02	Laboratory ID: 0222968
Date Extracted: NA	Matrix: Liquid
Date Analyzed: 08/23/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/L
Freon 113	76-13-1	<1
p-Diethylbenzene	105-05-5	<1
p-Ethyltoluene	622-96-8	<1
1,2,4,5,-Tetramethylbenzene	95-93-2	<1
Chlorodifluoromethane	75-45-6	<1
Methyl Tertiary Butyl Ether	1634-04-4	<1

Karen Kelly for
Lori Beyer
Laboratory Director

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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (Platting Bldg. [GW] 34-38)
Date Received: 08/22/02	Laboratory ID: 0222968
Date Extracted: 08/26/02-08/27/02	Matrix: Liquid
Date Analyzed: 08/26/02-08/27/02	ELAP#: 11418

SCDH METALS ANALYSIS

PARAMETER	REPORTING LIMIT mg/L	RESULT mg/L
Silver, Ag	0.020	<0.020
Arsenic, As	0.025	<0.025
Beryllium, Be	0.020	<0.020
Cadmium, Cd	0.010	<0.010
Chromium, Cr	0.020	<0.020
Copper, Cu	0.020	<0.020
Nickel, Ni	0.020	0.046
Lead, Pb	0.015	<0.015
Mercury, Hg	0.002	<0.002

Method: SW-846 6010/7470

Karen Kelly for
Lori Beyer
Laboratory Director

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Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (Wash Room [WR] DW [32-36])
Date Received: 08/22/02	Laboratory ID: 0222969
Date Extracted: NA	Matrix: Liquid Level: Low
Date Analyzed: 08/23/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/L
Dichlorodifluoromethane	75-71-8	<1
Chloromethane	74-87-3	<1
Vinyl Chloride	75-01-4	<1
Bromomethane	74-83-9	<1
Chloroethane	75-00-3	<1
Trichlorofluoromethane	75-69-4	<1
Acetone	67-64-1	<1
1,1-Dichloroethene	75-35-4	<1
Vinyl Acetate	108-05-4	<1
Carbon Disulfide	75-15-0	<1
Methylene Chloride	75-09-2	<1
trans-1,2-Dichloroethene	156-60-5	<1
1,1-Dichloroethane	75-34-3	<1
2-Butanone	78-93-3	<1
2,2-Dichloropropane	594-20-7	<1
cis-1,2-Dichloroethene	156-59-2	<1
Chloroform	67-66-3	<1
Bromochloromethane	74-97-5	<1
1,1,1-Trichloroethane	71-55-6	7
1,1-Dichloropropene	563-58-6	<1
Carbon Tetrachloride	56-23-5	<1
2-Chloroethyl vinyl ether	110-75-8	<1
1,2-Dichloroethane	107-06-2	<1
Benzene	71-43-2	<1
Trichloroethene	79-01-6	<1
1,2-Dichloropropane	78-87-5	<1
Bromodichloromethane	75-27-4	<1
4-Methyl-2-Pentanone	108-10-1	<1
Dibromomethane	74-95-3	<1
cis-1,3-Dichloropropene	10061-01-5	<1
Toluene	108-88-3	<1
trans-1,3-Dichloropropene	10061-02-6	<1
1,1,2-Trichloroethane	79-00-5	<1

Lori Beyer
Laboratory Director

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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (Wash Room [WR] DW [32-36])
Date Received: 08/22/02	Laboratory ID: 0222969
Date Extracted: NA	Matrix: Liquid
Date Analyzed: 08/23/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/L
2-Hexanone	591-78-6	<1
1,3-Dichloropropane	142-28-9	<1
Tetrachloroethene	127-18-4	<1
Chlorodibromomethane	124-48-1	<1
1,2-Dibromoethane	106-93-4	<1
Chlorobenzene	108-90-7	<1
1,1,1,2-Tetrachloroethane	630-20-6	<1
Ethylbenzene	100-41-4	<1
m+p Xylene	108-38-3/106-42-3	<2
o-Xylene	95-47-6	<1
Styrene	100-42-5	<1
Isopropylbenzene	98-82-8	<1
Bromoform	75-25-2	<1
1,2,3-Trichloropropane	96-18-4	<1
n-Propylbenzene	103-65-1	<1
Bromobenzene	108-86-1	<1
1,3,5-Trimethylbenzene	108-67-8	<1
2-Chlorotoluene	95-49-8	<1
4-Chlorotoluene	106-43-4	<1
tert-Butylbenzene	98-06-6	<1
1,2,4-Trimethylbenzene	95-63-6	<1
sec-Butylbenzene	135-98-8	<1
4-Isopropyltoluene	99-87-6	<1
1,1,2,2-Tetrachloroethane	79-34-5	<1
1,3-Dichlorobenzene	541-73-1	<1
1,4-Dichlorobenzene	106-46-7	<1
1,2-Dichlorobenzene	95-50-1	<1
n-Butylbenzene	104-51-8	<1
1,2-Dibromo-3-chloropropane	96-12-8	<1
1,2,4-Trichlorobenzene	120-82-1	<1
Hexachlorobutadiene	87-68-3	<1
Naphthalene	91-20-3	<1
1,2,3-Trichlorobenzene	87-61-6	<1

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (Wash Room [WR] DW [32-36])
Date Received: 08/22/02	Laboratory ID: 0222969
Date Extracted: NA	Matrix: Liquid
Date Analyzed: 08/23/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/L
Freon 113	76-13-1	<1
p-Diethylbenzene	105-05-5	<1
p-Ethyltoluene	622-96-8	<1
1,2,4,5,-Tetramethylbenzene	95-93-2	<1
Chlorodifluoromethane	75-45-6	<1
Methyl Tertiary Butyl Ether	1634-04-4	<1

Lori Beyer
Laboratory Director

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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (Wash Room [WR] DW [32-36])
Date Received: 08/22/02	Laboratory ID: 0222969
Date Extracted: 08/26/02-08/27/02	Matrix: Liquid
Date Analyzed: 08/26/02-08/27/02	ELAP#: 11418

SCDH METALS ANALYSIS

PARAMETER	REPORTING LIMIT mg/L	RESULT mg/L
Silver, Ag	0.020	<0.020
Arsenic, As	0.025	<0.025
Beryllium, Be	0.020	<0.020
Cadmium, Cd	0.010	<0.010
Chromium, Cr	0.020	<0.020
Copper, Cu	0.020	<0.020
Nickel, Ni	0.020	0.026
Lead, Pb	0.015	<0.015
Mercury, Hg	0.002	<0.002

Method: SW-846 6010/7470

Lori Beyer
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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (S/O Garage [GW] 32-36)
Date Received: 08/22/02	Laboratory ID: 0222970
Date Extracted: NA	Matrix: Liquid Level: Low
Date Analyzed: 08/23/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/L
Dichlorodifluoromethane	75-71-8	<1
Chloromethane	74-87-3	<1
Vinyl Chloride	75-01-4	<1
Bromomethane	74-83-9	<1
Chloroethane	75-00-3	<1
Trichlorofluoromethane	75-69-4	<1
Acetone	67-64-1	<1
1,1-Dichloroethene	75-35-4	<1
Vinyl Acetate	108-05-4	<1
Carbon Disulfide	75-15-0	<1
Methylene Chloride	75-09-2	<1
trans-1,2-Dichloroethene	156-60-5	<1
1,1-Dichloroethane	75-34-3	<1
2-Butanone	78-93-3	<1
2,2-Dichloropropane	594-20-7	<1
cis-1,2-Dichloroethene	156-59-2	<1
Chloroform	67-66-3	<1
Bromochloromethane	74-97-5	<1
1,1,1-Trichloroethane	71-55-6	<1
1,1-Dichloropropene	563-58-6	<1
Carbon Tetrachloride	56-23-5	<1
2-Chloroethyl vinyl ether	110-75-8	<1
1,2-Dichloroethane	107-06-2	<1
Benzene	71-43-2	<1
Trichloroethene	79-01-6	<1
1,2-Dichloropropane	78-87-5	<1
Bromodichloromethane	75-27-4	<1
4-Methyl-2-Pentanone	108-10-1	<1
Dibromomethane	74-95-3	<1
cis-1,3-Dichloropropene	10061-01-5	<1
Toluene	108-88-3	<1
trans-1,3-Dichloropropene	10061-02-6	<1
1,1,2-Trichloroethane	79-00-5	<1

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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (S/O Garage [GW] 32-36)
Date Received: 08/22/02	Laboratory ID: 0222970
Date Extracted: NA	Matrix: Liquid
Date Analyzed: 08/23/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/L
2-Hexanone	591-78-6	<1
1,3-Dichloropropane	142-28-9	<1
Tetrachloroethene	127-18-4	<1
Chlorodibromomethane	124-48-1	<1
1,2-Dibromoethane	106-93-4	<1
Chlorobenzene	108-90-7	<1
1,1,1,2-Tetrachloroethane	630-20-6	<1
Ethylbenzene	100-41-4	<1
m+p Xylene	108-38-3/106-42-3	<2
o-Xylene	95-47-6	<1
Styrene	100-42-5	<1
Isopropylbenzene	98-82-8	<1
Bromoform	75-25-2	<1
1,2,3-Trichloropropane	96-18-4	<1
n-Propylbenzene	103-65-1	<1
Bromobenzene	108-86-1	<1
1,3,5-Trimethylbenzene	108-67-8	<1
2-Chlorotoluene	95-49-8	<1
4-Chlorotoluene	106-43-4	<1
tert-Butylbenzene	98-06-6	<1
1,2,4-Trimethylbenzene	95-63-6	<1
sec-Butylbenzene	135-98-8	<1
4-Isopropyltoluene	99-87-6	<1
1,1,2,2-Tetrachloroethane	79-34-5	<1
1,3-Dichlorobenzene	541-73-1	<1
1,4-Dichlorobenzene	106-46-7	<1
1,2-Dichlorobenzene	95-50-1	<1
n-Butylbenzene	104-51-8	<1
1,2-Dibromo-3-chloropropane	96-12-8	<1
1,2,4-Trichlorobenzene	120-82-1	<1
Hexachlorobutadiene	87-68-3	<1
Naphthalene	91-20-3	<1
1,2,3-Trichlorobenzene	87-61-6	<1

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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (S/O Garage [GW] 32-36)
Date Received: 08/22/02	Laboratory ID: 0222970
Date Extracted: NA	Matrix: Liquid
Date Analyzed: 08/23/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/L
Freon 113	76-13-1	<1
p-Diethylbenzene	105-05-5	<1
p-Ethyltoluene	622-96-8	<1
1,2,4,5,-Tetramethylbenzene	95-93-2	<1
Chlorodifluoromethane	75-45-6	<1
Methyl Tertiary Butyl Ether	1634-04-4	<1

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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (S/O Garage [GW] 32-36)
Date Received: 08/22/02	Laboratory ID: 0222970
Date Extracted: 08/26/02-08/27/02	Matrix: Liquid
Date Analyzed: 08/26/02-08/27/02	ELAP#: 11418

SCDH METALS ANALYSIS

PARAMETER	REPORTING LIMIT mg/L	RESULT mg/L
Silver, Ag	0.020	<0.020
Arsenic, As	0.025	<0.025
Beryllium, Be	0.020	<0.020
Cadmium, Cd	0.010	<0.010
Chromium, Cr	0.020	<0.020
Copper, Cu	0.020	<0.020
Nickel, Ni	0.020	<0.020
Lead, Pb	0.015	0.055
Mercury, Hg	0.002	<0.002

Method: SW-846 6010/7470

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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (WWT West Cesspool [12-14])
Date Received: 08/22/02	Laboratory ID: 0222971
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 08/24/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
Dichlorodifluoromethane	75-71-8	<5
Chloromethane	74-87-3	<5
Vinyl Chloride	75-01-4	<5
Bromomethane	74-83-9	<5
Chloroethane	75-00-3	<5
Trichlorofluoromethane	75-69-4	<5
Acetone	67-64-1	<5
1,1-Dichloroethene	75-35-4	<5
Vinyl Acetate	108-05-4	<5
Carbon Disulfide	75-15-0	<5
Methylene Chloride	75-09-2	<5
trans-1,2-Dichloroethene	156-60-5	<5
1,1-Dichloroethane	75-34-3	<5
2-Butanone	78-93-3	<5
2,2-Dichloropropane	594-20-7	<5
cis-1,2-Dichloroethene	156-59-2	<5
Chloroform	67-66-3	<5
Bromochloromethane	74-97-5	<5
1,1,1-Trichloroethane	71-55-6	<5
1,1-Dichloropropene	563-58-6	<5
Carbon Tetrachloride	56-23-5	<5
2-Chloroethyl vinyl ether	110-75-8	<5
1,2-Dichloroethane	107-06-2	<5
Benzene	71-43-2	<5
Trichloroethene	79-01-6	<5
1,2-Dichloropropane	78-87-5	<5
Bromodichloromethane	75-27-4	<5
4-Methyl-2-Pentanone	108-10-1	<5
Dibromomethane	74-95-3	<5
cis-1,3-Dichloropropene	10061-01-5	<5
Toluene	108-88-3	<5
trans-1,3-Dichloropropene	10061-02-6	<5
1,1,2-Trichloroethane	79-00-5	<5

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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (WWT West Cesspool [12-14])
Date Received: 08/22/02	Laboratory ID: 0222971
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 08/24/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
2-Hexanone	591-78-6	<5
1,3-Dichloropropane	142-28-9	<5
Tetrachloroethene	127-18-4	<5
Chlorodibromomethane	124-48-1	<5
1,2-Dibromoethane	106-93-4	<5
Chlorobenzene	108-90-7	<5
1,1,1,2-Tetrachloroethane	630-20-6	<5
Ethylbenzene	100-41-4	<5
m+p Xylene	108-38-3/106-42-3	<10
o-Xylene	95-47-6	<5
Styrene	100-42-5	<5
Isopropylbenzene	98-82-8	<5
Bromoform	75-25-2	<5
1,2,3-Trichloropropane	96-18-4	<5
n-Propylbenzene	103-65-1	<5
Bromobenzene	108-86-1	<5
1,3,5-Trimethylbenzene	108-67-8	<5
2-Chlorotoluene	95-49-8	<5
4-Chlorotoluene	106-43-4	<5
tert-Butylbenzene	98-06-6	<5
1,2,4-Trimethylbenzene	95-63-6	<5
sec-Butylbenzene	135-98-8	<5
4-Isopropyltoluene	99-87-6	<5
1,1,2,2-Tetrachloroethane	79-34-5	<5
1,3-Dichlorobenzene	541-73-1	<5
1,4-Dichlorobenzene	106-46-7	<5
1,2-Dichlorobenzene	95-50-1	<5
n-Butylbenzene	104-51-8	<5
1,2-Dibromo-3-chloropropane	96-12-8	<5
1,2,4-Trichlorobenzene	120-82-1	<5
Hexachlorobutadiene	87-68-3	<5
Naphthalene	91-20-3	<5
1,2,3-Trichlorobenzene	87-61-6	<5

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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (WWT West Cesspool [12-14])
Date Received: 08/22/02	Laboratory ID: 0222971
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 08/24/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
Freon 113	76-13-1	<5
p-Diethylbenzene	105-05-5	<5
p-Ethyltoluene	622-96-8	<5
1,2,4,5,-Tetramethylbenzene	95-93-2	<5
Chlorodifluoromethane	75-45-6	<5
Methyl Tertiary Butyl Ether	1634-04-4	<5

Lori Beyer
Laboratory Director

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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (WWT West Cesspool [12-14])
Date Received: 08/22/02	Laboratory ID: 0222971
Date Extracted: 08/23/02	Matrix: Soil
Date Analyzed: 08/24/02	ELAP#: 11418

SEMIVOLATILE ORGANICS
SW846 METHOD 8270 (STARS)

PARAMETER	CAS No.	RESULTS ug/kg
Acenaphthene	83-32-9	890
Fluorene	86-73-7	<40
Phenanthrene	85-01-8	<40
Anthracene	120-12-7	<40
Fluoranthene	206-44-0	610
Pyrene	129-00-0	1,400
Benzo(a)anthracene	56-55-3	<40
Chrysene	218-01-9	<40
Benzo(b)fluoranthene	205-99-2	<40
Benzo(k)fluoranthene	207-08-9	<40
Benzo(a)pyrene	50-32-8	<40
Indeno(1,2,3-c,d)pyrene	193-39-5	<40
Dibenzo(a,h)anthracene	53-70-3	<40
Benzo(g,h,i)perylene	191-24-2	<40

Karen Kelly for
Lori Beyer
Laboratory Director

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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (WWT West Cesspool [12-14])
Date Received: 08/22/02	Laboratory ID: 0222971
Date Extracted: 08/26/02	Matrix: Soil
Date Analyzed: 08/27/02	ELAP#: 11418

TOTAL PETROLEUM HYDROCARBONS
MODIFIED SW-846 METHOD 8015
DIESEL RANGE ORGANICS

COMPOUND	RESULTS	RESULTS mg/kg
Fuel Oil #2	Negative	<10
Fuel Oil #4	Negative	<10
Fuel Oil #5	Negative	<10
Fuel Oil #6	Negative	<10
Hydraulic Fluid	Negative	<10
Motor Oil Composite	Negative	<10
SAE #30	Negative	<10
Unknown TPH	Positive	1,300
Total TPH	Positive	1,300

Karen Kelly for
Lori Beyer
Laboratory Director

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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (WWT West Cesspool [12-14])
Date Received: 08/22/02	Laboratory ID: 0222971
Date Extracted: 08/26/02-08/27/02	Matrix: Soil
Date Analyzed: 08/26/02-08/27/02	ELAP#: 11418

SCDH METALS ANALYSIS

PARAMETER	REPORTING LIMIT mg/kg	RESULT mg/kg
Silver, Ag	0.5	2.76
Arsenic, As	1.0	<1.0
Beryllium, Be	0.5	<0.5
Cadmium, Cd	0.5	5.33
Chromium, Cr	0.5	198
Copper, Cu	0.5	21.1
Nickel, Ni	0.5	6.09
Lead, Pb	0.5	435
Mercury, Hg	0.05	0.132

Method: SW-846 6010/7471

Lori Beyer
Laboratory Director

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Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (WWT Drain [0-4])
Date Received: 08/22/02	Laboratory ID: 0222972
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 08/24/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
Dichlorodifluoromethane	75-71-8	<5
Chloromethane	74-87-3	<5
Vinyl Chloride	75-01-4	<5
Bromomethane	74-83-9	<5
Chloroethane	75-00-3	<5
Trichlorofluoromethane	75-69-4	<5
Acetone	67-64-1	<5
1,1-Dichloroethene	75-35-4	<5
Vinyl Acetate	108-05-4	<5
Carbon Disulfide	75-15-0	<5
Methylene Chloride	75-09-2	<5
trans-1,2-Dichloroethene	156-60-5	<5
1,1-Dichloroethane	75-34-3	<5
2-Butanone	78-93-3	<5
2,2-Dichloropropane	594-20-7	<5
cis-1,2-Dichloroethene	156-59-2	<5
Chloroform	67-66-3	<5
Bromochloromethane	74-97-5	<5
1,1,1-Trichloroethane	71-55-6	<5
1,1-Dichloropropene	563-58-6	<5
Carbon Tetrachloride	56-23-5	<5
2-Chloroethyl vinyl ether	110-75-8	<5
1,2-Dichloroethane	107-06-2	<5
Benzene	71-43-2	<5
Trichloroethene	79-01-6	<5
1,2-Dichloropropane	78-87-5	<5
Bromodichloromethane	75-27-4	<5
4-Methyl-2-Pentanone	108-10-1	<5
Dibromomethane	74-95-3	<5
cis-1,3-Dichloropropene	10061-01-5	<5
Toluene	108-88-3	<5
trans-1,3-Dichloropropene	10061-02-6	<5
1,1,2-Trichloroethane	79-00-5	<5

Lori Beyer
Laboratory Director

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Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (WWT Drain [0-4])
Date Received: 08/22/02	Laboratory ID: 0222972
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 08/24/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
2-Hexanone	591-78-6	<5
1,3-Dichloropropane	142-28-9	<5
Tetrachloroethene	127-18-4	<5
Chlorodibromomethane	124-48-1	<5
1,2-Dibromoethane	106-93-4	<5
Chlorobenzene	108-90-7	<5
1,1,1,2-Tetrachloroethane	630-20-6	<5
Ethylbenzene	100-41-4	<5
m+p Xylene	108-38-3/106-42-3	<10
o-Xylene	95-47-6	<5
Styrene	100-42-5	<5
Isopropylbenzene	98-82-8	<5
Bromoform	75-25-2	<5
1,2,3-Trichloropropane	96-18-4	<5
n-Propylbenzene	103-65-1	<5
Bromobenzene	108-86-1	<5
1,3,5-Trimethylbenzene	108-67-8	<5
2-Chlorotoluene	95-49-8	<5
4-Chlorotoluene	106-43-4	<5
tert-Butylbenzene	98-06-6	<5
1,2,4-Trimethylbenzene	95-63-6	<5
sec-Butylbenzene	135-98-8	<5
4-Isopropyltoluene	99-87-6	<5
1,1,2,2-Tetrachloroethane	79-34-5	<5
1,3-Dichlorobenzene	541-73-1	<5
1,4-Dichlorobenzene	106-46-7	<5
1,2-Dichlorobenzene	95-50-1	<5
n-Butylbenzene	104-51-8	<5
1,2-Dibromo-3-chloropropane	96-12-8	<5
1,2,4-Trichlorobenzene	120-82-1	<5
Hexachlorobutadiene	87-68-3	<5
Naphthalene	91-20-3	<5
1,2,3-Trichlorobenzene	87-61-6	<5

Lori Beyer
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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (WWT Drain [0-4])
Date Received: 08/22/02	Laboratory ID: 0222972
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 08/24/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
Freon 113	76-13-1	<5
p-Diethylbenzene	105-05-5	<5
p-Ethyltoluene	622-96-8	<5
1,2,4,5,-Tetramethylbenzene	95-93-2	<5
Chlorodifluoromethane	75-45-6	<5
Methyl Tertiary Butyl Ether	1634-04-4	<5

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (WWT Drain [0-4])
Date Received: 08/22/02	Laboratory ID: 0222972
Date Extracted: 08/26/02	Matrix: Soil
Date Analyzed: 08/27/02	ELAP#: 11418

TOTAL PETROLEUM HYDROCARBONS
MODIFIED SW-846 METHOD 8015
DIESEL RANGE ORGANICS

COMPOUND	RESULTS	RESULTS mg/kg
Fuel Oil #2	Negative	<10
Fuel Oil #4	Negative	<10
Fuel Oil #5	Negative	<10
Fuel Oil #6	Negative	<10
Hydraulic Fluid	Negative	<10
Motor Oil Composite	Negative	<10
SAE #30	Negative	<10
Unknown TPH	Positive	37
Total TPH	Positive	37

Karen Kelly for
Lori Beyer
Laboratory Director

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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (WWT Drain [0-4])
Date Received: 08/22/02	Laboratory ID: 0222972
Date Extracted: 08/26/02-08/27/02	Matrix: Soil
Date Analyzed: 08/26/02-08/27/02	ELAP#: 11418

SCDH METALS ANALYSIS

PARAMETER	REPORTING LIMIT mg/kg	RESULT mg/kg
Silver, Ag	0.5	<0.5
Arsenic, As	1.0	3.93
Beryllium, Be	0.5	<0.5
Cadmium, Cd	0.5	<0.5
Chromium, Cr	0.5	5.43
Copper, Cu	0.5	46.1
Nickel, Ni	0.5	7.31
Lead, Pb	0.5	1,452
Mercury, Hg	0.05	0.321

Method: SW-846 6010/7471

Lori Beyer
Laboratory Director

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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (F. Gas Tank #1 [9.5'])
Date Received: 08/22/02	Laboratory ID: 0222973
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 08/24/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8021

PARAMETER	CAS No.	RESULTS ug/kg
Dichlorodifluoromethane	75-71-8	<5
Chloromethane	74-87-3	<5
Vinyl Chloride	75-01-4	<5
Bromomethane	74-83-9	<5
Chloroethane	75-00-3	<5
Trichlorofluoromethane	75-69-4	<5
1,1-Dichloroethene	75-35-4	<5
Vinyl Acetate	108-05-4	<5
Carbon Disulfide	75-15-0	<5
Methylene Chloride	75-09-2	<5
trans-1,2-Dichloroethene	156-60-5	<5
1,1-Dichloroethane	75-34-3	<5
2,2-Dichloropropane	594-20-7	<5
cis-1,2-Dichloroethene	156-59-2	<5
Chloroform	67-66-3	<5
Bromochloromethane	74-97-5	<5
1,1,1-Trichloroethane	71-55-6	<5
1,1-Dichloropropene	563-58-6	<5
Carbon Tetrachloride	56-23-5	<5
2-Chloroethyl vinyl ether	110-75-8	<5
1,2-Dichloroethane	107-06-2	<5
Benzene	71-43-2	<5
Trichloroethene	79-01-6	<5
1,2-Dichloropropane	78-87-5	<5
Bromodichloromethane	75-27-4	<5
Dibromomethane	74-95-3	<5
cis-1,3-Dichloropropene	10061-01-5	<5
Toluene	108-88-3	<5
trans-1,3-Dichloropropene	10061-02-6	<5
1,1,2-Trichloroethane	79-00-5	<5
1,3-Dichloropropane	142-28-9	<5

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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (F. Gas Tank #1 [9.5''])
Date Received: 08/22/02	Laboratory ID: 0222973
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 08/24/02	ELAP#: 11418

VOLATILE ORGANICS
SW-846 METHOD 8021

PARAMETER	CAS No.	RESULTS ug/kg
Tetrachloroethene	127-18-4	<5
Chlorodibromomethane	124-48-1	<5
1,2-Dibromoethane	106-93-4	<5
Chlorobenzene	108-90-7	<5
1,1,1,2-Tetrachloroethane	630-20-6	<5
Ethylbenzene	100-41-4	<5
m+p -Xylene	108-38-3/106-42-3	<10
o -Xylene	95-47-6	<5
Styrene	100-42-5	<5
Isopropylbenzene	98-82-8	<5
Bromoform	75-25-2	<5
1,2,3-Trichloropropane	96-18-4	<5
n-Propylbenzene	103-65-1	<5
Bromobenzene	108-86-1	<5
1,3,5-Trimethylbenzene	108-67-8	<5
2-Chlorotoluene	95-49-8	<5
4-Chlorotoluene	106-43-4	<5
tert-Butylbenzene	98-06-6	<5
1,2,4-Trimethylbenzene	95-63-6	<5
sec-Butylbenzene	135-98-8	<5
4-Isopropyltoluene	99-87-6	<5
1,1,2,2-Tetrachloroethane	79-34-5	<5
1,3-Dichlorobenzene	541-73-1	<5
1,4-Dichlorobenzene	106-46-7	<5
1,2-Dichlorobenzene	95-50-1	<5
n-Butylbenzene	104-51-8	<5
1,2-Dibromo-3-chloropropane	96-12-8	<5
1,2,4-Trichlorobenzene	120-82-1	<5
Hexachlorobutadiene	87-68-3	<5
Naphthalene	91-20-3	<5
1,2,3-Trichlorobenzene	87-61-6	<5

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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (VP Degreaser #1 [4-6])
Date Received: 08/22/02	Laboratory ID: 0222974
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 08/24/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
Dichlorodifluoromethane	75-71-8	<5
Chloromethane	74-87-3	<5
Vinyl Chloride	75-01-4	<5
Bromomethane	74-83-9	<5
Chloroethane	75-00-3	<5
Trichlorofluoromethane	75-69-4	<5
Acetone	67-64-1	<5
1,1-Dichloroethene	75-35-4	<5
Vinyl Acetate	108-05-4	<5
Carbon Disulfide	75-15-0	<5
Methylene Chloride	75-09-2	<5
trans-1,2-Dichloroethene	156-60-5	<5
1,1-Dichloroethane	75-34-3	<5
2-Butanone	78-93-3	<5
2,2-Dichloropropane	594-20-7	<5
cis-1,2-Dichloroethene	156-59-2	<5
Chloroform	67-66-3	<5
Bromochloromethane	74-97-5	<5
1,1,1-Trichloroethane	71-55-6	<5
1,1-Dichloropropene	563-58-6	<5
Carbon Tetrachloride	56-23-5	<5
2-Chloroethyl vinyl ether	110-75-8	<5
1,2-Dichloroethane	107-06-2	<5
Benzene	71-43-2	<5
Trichloroethene	79-01-6	<5
1,2-Dichloropropane	78-87-5	<5
Bromodichloromethane	75-27-4	<5
4-Methyl-2-Pentanone	108-10-1	<5
Dibromomethane	74-95-3	<5
cis-1,3-Dichloropropene	10061-01-5	<5
Toluene	108-88-3	<5
trans-1,3-Dichloropropene	10061-02-6	<5
1,1,2-Trichloroethane	79-00-5	<5

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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (VP Degreaser #1 [4-6])
Date Received: 08/22/02	Laboratory ID: 0222974
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 08/24/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
2-Hexanone	591-78-6	<5
1,3-Dichloropropane	142-28-9	<5
Tetrachloroethene	127-18-4	<5
Chlorodibromomethane	124-48-1	<5
1,2-Dibromoethane	106-93-4	<5
Chlorobenzene	108-90-7	<5
1,1,1,2-Tetrachloroethane	630-20-6	<5
Ethylbenzene	100-41-4	<5
m+p Xylene	108-38-3/106-42-3	<10
o-Xylene	95-47-6	<5
Styrene	100-42-5	<5
Isopropylbenzene	98-82-8	<5
Bromoform	75-25-2	<5
1,2,3-Trichloropropane	96-18-4	<5
n-Propylbenzene	103-65-1	<5
Bromobenzene	108-86-1	<5
1,3,5-Trimethylbenzene	108-67-8	<5
2-Chlorotoluene	95-49-8	<5
4-Chlorotoluene	106-43-4	<5
tert-Butylbenzene	98-06-6	<5
1,2,4-Trimethylbenzene	95-63-6	<5
sec-Butylbenzene	135-98-8	<5
4-Isopropyltoluene	99-87-6	<5
1,1,2,2-Tetrachloroethane	79-34-5	<5
1,3-Dichlorobenzene	541-73-1	<5
1,4-Dichlorobenzene	106-46-7	<5
1,2-Dichlorobenzene	95-50-1	<5
n-Butylbenzene	104-51-8	<5
1,2-Dibromo-3-chloropropane	96-12-8	<5
1,2,4-Trichlorobenzene	120-82-1	<5
Hexachlorobutadiene	87-68-3	<5
Naphthalene	91-20-3	<5
1,2,3-Trichlorobenzene	87-61-6	<5

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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (VP Degreaser #1 [4-6])
Date Received: 08/22/02	Laboratory ID: 0222974
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 08/24/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
Freon 113	76-13-1	<5
p-Diethylbenzene	105-05-5	<5
p-Ethyltoluene	622-96-8	<5
1,2,4,5,-Tetramethylbenzene	95-93-2	<5
Chlorodifluoromethane	75-45-6	<5
Methyl Tertiary Butyl Ether	1634-04-4	<5

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Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (VP Degreaser #1 [4-6])
Date Received: 08/22/02	Laboratory ID: 0222974
Date Extracted: 08/26/02	Matrix: Soil
Date Analyzed: 08/27/02	ELAP#: 11418

TOTAL PETROLEUM HYDROCARBONS
MODIFIED SW-846 METHOD 8015
DIESEL RANGE ORGANICS

COMPOUND	RESULTS	RESULTS mg/kg
Fuel Oil #2	Negative	<10
Fuel Oil #4	Negative	<10
Fuel Oil #5	Negative	<10
Fuel Oil #6	Negative	<10
Hydraulic Fluid	Negative	<10
Motor Oil Composite	Negative	<10
SAE #30	Negative	<10
Unknown TPH	Positive	1,300
Total TPH	Positive	1,300

Karen Kelly for
Lori Beyer
Laboratory Director

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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (VP Degreaser #1 [4-6])
Date Received: 08/22/02	Laboratory ID: 0222974
Date Extracted: 08/26/02-08/27/02	Matrix: Soil
Date Analyzed: 08/26/02-08/27/02	ELAP#: 11418

SCDH METALS ANALYSIS

PARAMETER	REPORTING LIMIT mg/kg	RESULT mg/kg
Silver, Ag	0.5	<0.5
Arsenic, As	1.0	2.62
Beryllium, Be	0.5	<0.5
Cadmium, Cd	0.5	<0.5
Chromium, Cr	0.5	7.01
Copper, Cu	0.5	4.57
Nickel, Ni	0.5	4.72
Lead, Pb	0.5	3.67
Mercury, Hg	0.05	0.053

Method: SW-846 6010/7471

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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (Vapor Degr. GW [34-36 ft.])
Date Received: 08/22/02	Laboratory ID: 0222975
Date Extracted: NA	Matrix: Liquid Level: Low
Date Analyzed: 08/23/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/L
Dichlorodifluoromethane	75-71-8	<1
Chloromethane	74-87-3	<1
Vinyl Chloride	75-01-4	<1
Bromomethane	74-83-9	<1
Chloroethane	75-00-3	<1
Trichlorofluoromethane	75-69-4	<1
Acetone	67-64-1	<1
1,1-Dichloroethene	75-35-4	<1
Vinyl Acetate	108-05-4	<1
Carbon Disulfide	75-15-0	<1
Methylene Chloride	75-09-2	<1
trans-1,2-Dichloroethene	156-60-5	<1
1,1-Dichloroethane	75-34-3	<1
2-Butanone	78-93-3	<1
2,2-Dichloropropane	594-20-7	<1
cis-1,2-Dichloroethene	156-59-2	<1
Chloroform	67-66-3	<1
Bromochloromethane	74-97-5	<1
1,1,1-Trichloroethane	71-55-6	<1
1,1-Dichloropropene	563-58-6	<1
Carbon Tetrachloride	56-23-5	<1
2-Chloroethyl vinyl ether	110-75-8	<1
1,2-Dichloroethane	107-06-2	<1
Benzene	71-43-2	<1
Trichloroethene	79-01-6	<1
1,2-Dichloropropane	78-87-5	<1
Bromodichloromethane	75-27-4	<1
4-Methyl-2-Pentanone	108-10-1	<1
Dibromomethane	74-95-3	<1
cis-1,3-Dichloropropene	10061-01-5	<1
Toluene	108-88-3	<1
trans-1,3-Dichloropropene	10061-02-6	<1
1,1,2-Trichloroethane	79-00-5	<1

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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (Vapor Degr. GW [34-36 ft.])
Date Received: 08/22/02	Laboratory ID: 0222975
Date Extracted: NA	Matrix: Liquid
Date Analyzed: 08/23/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/L
2-Hexanone	591-78-6	<1
1,3-Dichloropropane	142-28-9	<1
Tetrachloroethene	127-18-4	<1
Chlorodibromomethane	124-48-1	<1
1,2-Dibromoethane	106-93-4	<1
Chlorobenzene	108-90-7	<1
1,1,1,2-Tetrachloroethane	630-20-6	<1
Ethylbenzene	100-41-4	<1
m+p Xylene	108-38-3/106-42-3	<2
o-Xylene	95-47-6	<1
Styrene	100-42-5	<1
Isopropylbenzene	98-82-8	<1
Bromoform	75-25-2	<1
1,2,3-Trichloropropane	96-18-4	<1
n-Propylbenzene	103-65-1	<1
Bromobenzene	108-86-1	<1
1,3,5-Trimethylbenzene	108-67-8	<1
2-Chlorotoluene	95-49-8	<1
4-Chlorotoluene	106-43-4	<1
tert-Butylbenzene	98-06-6	<1
1,2,4-Trimethylbenzene	95-63-6	<1
sec-Butylbenzene	135-98-8	<1
4-Isopropyltoluene	99-87-6	<1
1,1,2,2-Tetrachloroethane	79-34-5	<1
1,3-Dichlorobenzene	541-73-1	<1
1,4-Dichlorobenzene	106-46-7	<1
1,2-Dichlorobenzene	95-50-1	<1
n-Butylbenzene	104-51-8	<1
1,2-Dibromo-3-chloropropane	96-12-8	<1
1,2,4-Trichlorobenzene	120-82-1	<1
Hexachlorobutadiene	87-68-3	<1
Naphthalene	91-20-3	<1
1,2,3-Trichlorobenzene	87-61-6	<1

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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (Vapor Degr. GW [34-36 ft.])
Date Received: 08/22/02	Laboratory ID: 0222975
Date Extracted: NA	Matrix: Liquid
Date Analyzed: 08/23/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/L
Freon 113	76-13-1	<1
p-Diethylbenzene	105-05-5	<1
p-Ethyltoluene	622-96-8	<1
1,2,4,5,-Tetramethylbenzene	95-93-2	<1
Chlorodifluoromethane	75-45-6	<1
Methyl Tertiary Butyl Ether	1634-04-4	1

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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (Vapor Degr. GW [34-36 ft.])
Date Received: 08/22/02	Laboratory ID: 0222975
Date Extracted: 08/26/02-08/27/02	Matrix: Liquid
Date Analyzed: 08/26/02-08/27/02	ELAP#: 11418

SCDH METALS ANALYSIS

PARAMETER	REPORTING LIMIT mg/L	RESULT mg/L
Silver, Ag	0.020	<0.020
Arsenic, As	0.025	<0.025
Beryllium, Be	0.020	<0.020
Cadmium, Cd	0.010	<0.010
Chromium, Cr	0.020	<0.020
Copper, Cu	0.020	<0.020
Nickel, Ni	0.020	0.066
Lead, Pb	0.015	<0.015
Mercury, Hg	0.002	<0.002

Method: SW-846 6010/7470

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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (Drywell Patch [10.5-11])
Date Received: 08/22/02	Laboratory ID: 0222976
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 08/24/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
Dichlorodifluoromethane	75-71-8	<5
Chloromethane	74-87-3	<5
Vinyl Chloride	75-01-4	<5
Bromomethane	74-83-9	<5
Chloroethane	75-00-3	<5
Trichlorofluoromethane	75-69-4	<5
Acetone	67-64-1	150
1,1-Dichloroethene	75-35-4	14
Vinyl Acetate	108-05-4	<5
Carbon Disulfide	75-15-0	<5
Methylene Chloride	75-09-2	<5
trans-1,2-Dichloroethene	156-60-5	<5
1,1-Dichloroethane	75-34-3	180
2-Butanone	78-93-3	<5
2,2-Dichloropropane	594-20-7	<5
cis-1,2-Dichloroethene	156-59-2	<5
Chloroform	67-66-3	<5
Bromochloromethane	74-97-5	<5
1,1,1-Trichloroethane	71-55-6	6
1,1-Dichloropropene	563-58-6	<5
Carbon Tetrachloride	56-23-5	<5
2-Chloroethyl vinyl ether	110-75-8	<5
1,2-Dichloroethane	107-06-2	<5
Benzene	71-43-2	<5
Trichloroethene	79-01-6	<5
1,2-Dichloropropane	78-87-5	<5
Bromodichloromethane	75-27-4	<5
4-Methyl-2-Pentanone	108-10-1	<5
Dibromomethane	74-95-3	<5
cis-1,3-Dichloropropene	10061-01-5	<5
Toluene	108-88-3	<5
trans-1,3-Dichloropropene	10061-02-6	<5
1,1,2-Trichloroethane	79-00-5	<5

Lori Beyer
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56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (Drywell Patch [10.5-11])
Date Received: 08/22/02	Laboratory ID: 0222976
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 08/24/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
2-Hexanone	591-78-6	<5
1,3-Dichloropropane	142-28-9	<5
Tetrachloroethene	127-18-4	<5
Chlorodibromomethane	124-48-1	<5
1,2-Dibromoethane	106-93-4	<5
Chlorobenzene	108-90-7	<5
1,1,1,2-Tetrachloroethane	630-20-6	<5
Ethylbenzene	100-41-4	<5
m+p Xylene	108-38-3/106-42-3	<10
o-Xylene	95-47-6	<5
Styrene	100-42-5	<5
Isopropylbenzene	98-82-8	<5
Bromoform	75-25-2	<5
1,2,3-Trichloropropane	96-18-4	<5
n-Propylbenzene	103-65-1	<5
Bromobenzene	108-86-1	<5
1,3,5-Trimethylbenzene	108-67-8	<5
2-Chlorotoluene	95-49-8	<5
4-Chlorotoluene	106-43-4	<5
tert-Butylbenzene	98-06-6	<5
1,2,4-Trimethylbenzene	95-63-6	<5
sec-Butylbenzene	135-98-8	<5
4-Isopropyltoluene	99-87-6	<5
1,1,2,2-Tetrachloroethane	79-34-5	<5
1,3-Dichlorobenzene	541-73-1	<5
1,4-Dichlorobenzene	106-46-7	<5
1,2-Dichlorobenzene	95-50-1	<5
n-Butylbenzene	104-51-8	<5
1,2-Dibromo-3-chloropropane	96-12-8	<5
1,2,4-Trichlorobenzene	120-82-1	<5
Hexachlorobutadiene	87-68-3	<5
Naphthalene	91-20-3	<5
1,2,3-Trichlorobenzene	87-61-6	<5

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
56 TOLEDO STREET • FARMINGDALE, NEW YORK 11735 • (631) 454-6100 • FAX: (631) 454-8027

Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (Drywell Patch [10.5-11])
Date Received: 08/22/02	Laboratory ID: 0222976
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 08/24/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
Freon 113	76-13-1	<5
p-Diethylbenzene	105-05-5	<5
p-Ethyltoluene	622-96-8	<5
1,2,4,5,-Tetramethylbenzene	95-93-2	<5
Chlorodifluoromethane	75-45-6	<5
Methyl Tertiary Butyl Ether	1634-04-4	<5

Lori Beyer
Laboratory Director

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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (Drywell Patch [10.5-11])
Date Received: 08/22/02	Laboratory ID: 0222976
Date Extracted: 08/26/02-08/27/02	Matrix: Soil
Date Analyzed: 08/26/02-08/27/02	ELAP#: 11418

SCDH METALS ANALYSIS

PARAMETER	REPORTING LIMIT mg/kg	RESULT mg/kg
Silver, Ag	0.5	<0.5
Arsenic, As	1.0	2.00
Beryllium, Be	0.5	<0.5
Cadmium, Cd	0.5	<0.5
Chromium, Cr	0.5	4.49
Copper, Cu	0.5	34.1
Nickel, Ni	0.5	6.90
Lead, Pb	0.5	79.3
Mercury, Hg	0.05	0.096

Method: SW-846 6010/7471

Lori Beyer
Laboratory Director

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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (Zyglo ConcreteTank [8-10])
Date Received: 08/22/02	Laboratory ID: 0222977
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 08/24/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
Dichlorodifluoromethane	75-71-8	<5
Chloromethane	74-87-3	<5
Vinyl Chloride	75-01-4	<5
Bromomethane	74-83-9	<5
Chloroethane	75-00-3	<5
Trichlorofluoromethane	75-69-4	<5
Acetone	67-64-1	<5
1,1-Dichloroethene	75-35-4	<5
Vinyl Acetate	108-05-4	<5
Carbon Disulfide	75-15-0	<5
Methylene Chloride	75-09-2	<5
trans-1,2-Dichloroethene	156-60-5	<5
1,1-Dichloroethane	75-34-3	<5
2-Butanone	78-93-3	<5
2,2-Dichloropropane	594-20-7	<5
cis-1,2-Dichloroethene	156-59-2	<5
Chloroform	67-66-3	<5
Bromochloromethane	74-97-5	<5
1,1,1-Trichloroethane	71-55-6	<5
1,1-Dichloropropene	563-58-6	<5
Carbon Tetrachloride	56-23-5	<5
2-Chloroethyl vinyl ether	110-75-8	<5
1,2-Dichloroethane	107-06-2	<5
Benzene	71-43-2	<5
Trichloroethene	79-01-6	<5
1,2-Dichloropropane	78-87-5	<5
Bromodichloromethane	75-27-4	<5
4-Methyl-2-Pentanone	108-10-1	<5
Dibromomethane	74-95-3	<5
cis-1,3-Dichloropropene	10061-01-5	<5
Toluene	108-88-3	<5
trans-1,3-Dichloropropene	10061-02-6	<5
1,1,2-Trichloroethane	79-00-5	<5

Lori Beyer
Laboratory Director

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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (Zyglo ConcreteTank [8-10])
Date Received: 08/22/02	Laboratory ID: 0222977
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 08/24/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
2-Hexanone	591-78-6	<5
1,3-Dichloropropane	142-28-9	<5
Tetrachloroethene	127-18-4	<5
Chlorodibromomethane	124-48-1	<5
1,2-Dibromoethane	106-93-4	<5
Chlorobenzene	108-90-7	<5
1,1,1,2-Tetrachloroethane	630-20-6	<5
Ethylbenzene	100-41-4	<5
m+p Xylene	108-38-3/106-42-3	<10
o-Xylene	95-47-6	<5
Styrene	100-42-5	<5
Isopropylbenzene	98-82-8	<5
Bromoform	75-25-2	<5
1,2,3-Trichloropropane	96-18-4	<5
n-Propylbenzene	103-65-1	<5
Bromobenzene	108-86-1	<5
1,3,5-Trimethylbenzene	108-67-8	<5
2-Chlorotoluene	95-49-8	<5
4-Chlorotoluene	106-43-4	<5
tert-Butylbenzene	98-06-6	<5
1,2,4-Trimethylbenzene	95-63-6	<5
sec-Butylbenzene	135-98-8	<5
4-Isopropyltoluene	99-87-6	<5
1,1,2,2-Tetrachloroethane	79-34-5	<5
1,3-Dichlorobenzene	541-73-1	<5
1,4-Dichlorobenzene	106-46-7	<5
1,2-Dichlorobenzene	95-50-1	<5
n-Butylbenzene	104-51-8	<5
1,2-Dibromo-3-chloropropane	96-12-8	<5
1,2,4-Trichlorobenzene	120-82-1	<5
Hexachlorobutadiene	87-68-3	<5
Naphthalene	91-20-3	<5
1,2,3-Trichlorobenzene	87-61-6	<5

Lori Beyer
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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (Zyglo ConcreteTank [8-10])
Date Received: 08/22/02	Laboratory ID: 0222977
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 08/24/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
Freon 113	76-13-1	<5
p-Diethylbenzene	105-05-5	<5
p-Ethyltoluene	622-96-8	<5
1,2,4,5,-Tetramethylbenzene	95-93-2	<5
Chlorodifluoromethane	75-45-6	<5
Methyl Tertiary Butyl Ether	1634-04-4	<5

Lori Beyer
Laboratory Director

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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (Zyglo ConcreteTank [8-10])
Date Received: 08/22/02	Laboratory ID: 0222977
Date Extracted: 08/26/02-08/27/02	Matrix: Soil
Date Analyzed: 08/26/02-08/27/02	ELAP#: 11418

SCDH METALS ANALYSIS

PARAMETER	REPORTING LIMIT mg/kg	RESULT mg/kg
Silver, Ag	0.5	3.38
Arsenic, As	1.0	31.5
Beryllium, Be	0.5	<0.5
Cadmium, Cd	0.5	1.96
Chromium, Cr	0.5	36.2
Copper, Cu	0.5	28.1
Nickel, Ni	0.5	27.6
Lead, Pb	0.5	198
Mercury, Hg	0.05	0.219

Method: SW-846 6010/7471

Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (WWT Eastern Cesspool [12-14])
Date Received: 08/22/02	Laboratory ID: 0222987
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 08/24/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
Dichlorodifluoromethane	75-71-8	<5
Chloromethane	74-87-3	<5
Vinyl Chloride	75-01-4	<5
Bromomethane	74-83-9	<5
Chloroethane	75-00-3	<5
Trichlorofluoromethane	75-69-4	<5
Acetone	67-64-1	<5
1,1-Dichloroethene	75-35-4	<5
Vinyl Acetate	108-05-4	<5
Carbon Disulfide	75-15-0	<5
Methylene Chloride	75-09-2	<5
trans-1,2-Dichloroethene	156-60-5	<5
1,1-Dichloroethane	75-34-3	<5
2-Butanone	78-93-3	<5
2,2-Dichloropropane	594-20-7	<5
cis-1,2-Dichloroethene	156-59-2	<5
Chloroform	67-66-3	<5
Bromochloromethane	74-97-5	<5
1,1,1-Trichloroethane	71-55-6	<5
1,1-Dichloropropene	563-58-6	<5
Carbon Tetrachloride	56-23-5	<5
2-Chloroethyl vinyl ether	110-75-8	<5
1,2-Dichloroethane	107-06-2	<5
Benzene	71-43-2	<5
Trichloroethene	79-01-6	<5
1,2-Dichloropropane	78-87-5	<5
Bromodichloromethane	75-27-4	<5
4-Methyl-2-Pentanone	108-10-1	<5
Dibromomethane	74-95-3	<5
cis-1,3-Dichloropropene	10061-01-5	<5
Toluene	108-88-3	<5
trans-1,3-Dichloropropene	10061-02-6	<5
1,1,2-Trichloroethane	79-00-5	<5

Karen Kelly for
Lori Beyer
Laboratory Director

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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (WWT Eastern Cesspool [12-14])
Date Received: 08/22/02	Laboratory ID: 0222987
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 08/24/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
2-Hexanone	591-78-6	<5
1,3-Dichloropropane	142-28-9	<5
Tetrachloroethene	127-18-4	<5
Chlorodibromomethane	124-48-1	<5
1,2-Dibromoethane	106-93-4	<5
Chlorobenzene	108-90-7	<5
1,1,1,2-Tetrachloroethane	630-20-6	<5
Ethylbenzene	100-41-4	<5
m+p Xylene	108-38-3/106-42-3	<10
o-Xylene	95-47-6	<5
Styrene	100-42-5	<5
Isopropylbenzene	98-82-8	<5
Bromoform	75-25-2	<5
1,2,3-Trichloropropane	96-18-4	<5
n-Propylbenzene	103-65-1	<5
Bromobenzene	108-86-1	<5
1,3,5-Trimethylbenzene	108-67-8	<5
2-Chlorotoluene	95-49-8	<5
4-Chlorotoluene	106-43-4	<5
tert-Butylbenzene	98-06-6	<5
1,2,4-Trimethylbenzene	95-63-6	<5
sec-Butylbenzene	135-98-8	<5
4-Isopropyltoluene	99-87-6	<5
1,1,2,2-Tetrachloroethane	79-34-5	<5
1,3-Dichlorobenzene	541-73-1	<5
1,4-Dichlorobenzene	106-46-7	<5
1,2-Dichlorobenzene	95-50-1	<5
n-Butylbenzene	104-51-8	<5
1,2-Dibromo-3-chloropropane	96-12-8	<5
1,2,4-Trichlorobenzene	120-82-1	<5
Hexachlorobutadiene	87-68-3	<5
Naphthalene	91-20-3	<5
1,2,3-Trichlorobenzene	87-61-6	<5

Karen Kelly for
Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (WWT Eastern Cesspool [12-14])
Date Received: 08/22/02	Laboratory ID: 0222987
Date Extracted: NA	Matrix: Soil Level: Low
Date Analyzed: 08/24/02	ELAP#: 11418

VOLATILE ORGANICS
SCDH SW-846 METHOD 8260

PARAMETER	CAS No.	RESULTS ug/kg
Freon 113	76-13-1	<5
p-Diethylbenzene	105-05-5	<5
p-Ethyltoluene	622-96-8	<5
1,2,4,5,-Tetramethylbenzene	95-93-2	<5
Chlorodifluoromethane	75-45-6	<5
Methyl Tertiary Butyl Ether	1634-04-4	<5

Karen Kelly for
Lori Beyer
Laboratory Director

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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (WWT Eastern Cesspool [12-14])
Date Received: 08/22/02	Laboratory ID: 0222987
Date Extracted: 08/26/02	Matrix: Soil
Date Analyzed: 08/27/02	ELAP#: 11418

TOTAL PETROLEUM HYDROCARBONS
MODIFIED SW-846 METHOD 8015
DIESEL RANGE ORGANICS

COMPOUND	RESULTS	RESULTS mg/kg
Fuel Oil #2	Negative	<10
Fuel Oil #4	Negative	<10
Fuel Oil #5	Negative	<10
Fuel Oil #6	Negative	<10
Hydraulic Fluid	Negative	<10
Motor Oil Composite	Negative	<10
SAE #30	Negative	<10
Unknown TPH	Negative	<10
Total TPH	Negative	<10

Karen Kelly for
Lori Beyer
Laboratory Director

AMERICAN ANALYTICAL LABORATORIES, INC.
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Confidential

Client: Preferred Environmental Services	Sample ID: 441 Eastern Parkway – B & H Aircraft Farmingdale, N.Y. (WWT Eastern Cesspool [12-14])
Date Received: 08/22/02	Laboratory ID: 0222987
Date Extracted: 08/26/02-08/27/02	Matrix: Soil
Date Analyzed: 08/26/02-08/27/02	ELAP#: 11418

SCDH METALS ANALYSIS

PARAMETER	REPORTING LIMIT mg/kg	RESULT mg/kg
Silver, Ag	0.5	<0.5
Arsenic, As	1.0	1.24
Beryllium, Be	0.5	<0.5
Cadmium, Cd	0.5	1.25
Chromium, Cr	0.5	67.3
Copper, Cu	0.5	2.36
Nickel, Ni	0.5	1.42
Lead, Pb	0.5	21.8
Mercury, Hg	0.05	<0.05

Method: SW-846 6010/7471

Karen Kelly for
Lori Beyer
Laboratory Director

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NYSDOH ELAP 11418
AIHA PAT, LPAT 102391
CTDOH PH-0205

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: Preferred Environmental Serv 325 Merrick Avenue 2nd floor EAST MEADOW NY 11554
CONTACT: Jill H.
SAMPLER (SIGNATURE): [signature] DATE: 08/20/02 TIME: 1700
SAMPLE(S) SEALED: YES / NO
SAMPLER NAME (PRINT): Jill Haimson (STARS)
CORRECT CONTAINER(S): YES / NO
PROJECT LOCATION: 441 EASTERN PARKWAY B&H Airways FARMINGDALE, NY

ANALYSIS REQUIRED: [illegible] VOCs 8260 / [illegible] Metals / [illegible] / VOCs 8021 / STARS SVOCs 8270

LABORATORY ID #	MATRIX	TYPE	PRES.	SAMPLE # - LOCATION	[illegible] VOCs 8260	[illegible] Metals	[illegible]	VOCs 8021	STARS SVOCs 8270	P.O.#
✓0222961	S	G	ICE	STORM DRAIN (EAST)	1	1	X		1	add PROBES as per JH 8/26/02
✓0222962	S	↓		STORM DRAIN (WEST)	1	1	X		1	↓
✓0222963	S			CP-1 (EASTERN) 11 ft	1	1	1			
✓0222964	S			CP-4 (EASTERN) 11 ft	1	1	1			
✓0222965	S			CP-1 (NE System) 14-15 ft	1	1	1			
✓0222966	S	↓		CP-2 (NE System) 14-15 ft	1	1	1			
✓0222967	L			Cesspool SD-16 (GW) 30-34	1	1				(METALS DECANT)
✓0222968	L			Plating BLDG GW (BP-38)	1	1				
✓0222969	L			Wash Room (WR) DW (32-36)	1	1				
✓0222970	L			S/O Garage OW (32-36)	1	1				
✓0222971	S			West Cesspool (10-14)	1	1	1		X 8/26	add 8270* as per JH 8/26/02
✓0222972	S			West Drain (0-4)	1	1	1			
✓0222973	S	↓		F. GAS TANK #1 (9.5)				1		
✓0222974	S		↓	VP DEGREASER #1 (4-6)	1	1	1			

MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A=AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL
TYPE G=GRAB; C=COMPOSITE; SS=SPLIT SPOON

TURNAROUND REQUIRED: NORMAL ☐ STAT ☐ BY / /
COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
[signature]	DATE 8/21/02 TIME [illegible]	Jill Haimson	[signature]	DATE 8/21/02 TIME 1050	J. [illegible]
RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT

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NYSDOH ELAP 11418
AIHA PAT, LPAT 102391
CTDOH PH-0205

CHAIN OF CUSTODY / REQUEST FOR ANALYSIS DOCUMENT

CLIENT NAME/ADDRESS: Preferred Environmental Serv. 323 Merrick Ave 2nd floor East Meadow, NY 11554
CONTACT: Joe G.

SAMPLER (SIGNATURE): J. Harman DATE: 8/22/02 TIME: 1200
SAMPLER NAME (PRINT): Jill Harman

SAMPLE(S) SEALED: YES / NO
CORRECT CONTAINER(S): YES / NO

PROJECT LOCATION: BHH Aircraft 1111 Eastern Parkway Farmingdale NY

ANALYSIS REQUIRED: SCL List VOCs 8260; SCL List SVOCs; TAL [illegible]

LABORATORY ID #	MATRIX	TYPE	PRES.	SAMPLE # - LOCATION					P.O.#
0222995	L	G	ice	Vaporizer [illegible] 34-36 ft ~~[illegible]~~	1	1			Decant methods
0222987	S	G	ice	Wet Eastern [illegible] (12-14)	1	1	1	* (HOLD)	Analyze sample as per Jill H 8/26/02
(HOT) 0222976	S	G	ice	PB Drywell [illegible] (10.5-11)	1	1			
0222977	S	G	ice	Zygalo Concrete Tank (8-10)	1	1			

MATRIX S=SOIL; L=LIQUID; SL=SLUDGE; A=AIR; W=WIPE; P=PAINT CHIPS; B=BULK MATERIAL
TYPE G=GRAB; C=COMPOSITE; SS=SPLIT SPOON

TURNAROUND REQUIRED: NORMAL ☐ STAT ☐ BY / /

COMMENTS / INSTRUCTIONS

RELINQUISHED BY (SIGNATURE)	DATE / TIME	PRINTED NAME	RECEIVED BY LAB (SIGNATURE)	DATE / TIME	PRINTED NAME
J. Harman	08/22/02 300	Jill Harman	[signature]	8/22/02 330	J. [illegible]
	DATE TIME			DATE TIME	

WHITE-OFFICE / CANARY-LAB / PINK-SAMPLE CUSTODIAN / GOLDENROD-CLIENT