SUMMARY OF ENVIRONMENTAL ASSESSMENTS

CHAMPION PRODUCTS COMPANY
PERRY, NY

Delta Project No. S098-009

SUMMARY OF
ENVIRONMENTAL ASSESSMENTS
July 1998

Champion Products Facility
Perry, New York

1.0 BACKGROUND INFORMATION

In May 1998, Delta was retained to perform a Phase I Environmental Site Assessment (Phase I) at the referenced site. This work was performed in accordance with the scope and limitations of ASTM Standard E1527-97. The purpose of the Phase I was to document current site conditions and determine areas of environmental concern for the site and/or surrounding properties.

2.0 PREVIOUS ASSESSMENTS

2.1 Phase I Assessment

Based upon the results of the Phase I, the following areas were identified as warranting further assessment:

- Frontage Road Area: The northwest portion of the property along the frontage road, North Main Street (State Route 39), in the vicinity of a building most recently used for offices, was identified by personnel familiar with the historical uses of the site as having been previously used as a gasoline station and/or garage. An old concrete pad, typical of service stations and garages, is present on the west side of the building.
- Screen Wash Collection Vault: The concrete vault collects rinsate from the screen washing process.

A site map of these two areas is attached as Figure 1.

2.2 Phase II Assessment

A Phase II Environmental Assessment (Phase II) was conducted on May 27, 1998 and focused on the above findings. The Phase II included the advancement of six soil borings (SB-1 through SB-6, as illustrated in Figure 1) and the collection of soil and ground water samples. The samples were collected to evaluate soil and groundwater quality with respect to appropriate New York Department of Environmental Conservation (NY DEC) action levels.

The following conclusions were drawn from the results of the Phase II investigation:

- Frontage Road Area: The analytical results of only one of the four soil borings (SB-4) advanced in this area indicated the presence of volatile organic compounds (VOCs), but the concentrations were below the NY DEC action levels. Ground water results did not report VOCs above analytical method detection limits.
- Screen Wash Collection Vault: The analytical results of the two soil borings (SB-5 and SB-6) advanced in this area did not indicate VOCs above the analytical method detection limits. However, one ground water sample (SB-6) indicated the presence of VOCs with levels exceeding the NY DEC standards for 1,1-dichloroethane (1,1-DCA), tetrachloroethene (PCE), and 1,1,1-tetrachloroethene (TCA).

2.3 Supplementary Phase II Assessment

Based on the results of the initial Phase II Assessment, further work was recommended in the area of the screen wash collection vault.

This supplementary work was conducted from June 25-27, 1998, and included of the installation of six ground water monitoring wells (MW-101 through MW-105 and MW-201), the collection of soil and water samples from each well and from a small stream located on-site. Monitoring wells MW-101 through MW-105 were installed within the shallow aquifer to a depth of 15 to 18 feet below ground surface (bgs). Monitoring well MW-201 was installed within the bedrock zone aquifer to a depth of 30 feet bgs. The ground water elevation was mapped to determine the flow direction of the water and field permeability tests were performed to determine the hydraulic conductivity of the unconsolidated material. Samples were collected from these locations to evaluate soil and ground water quality with respect to appropriate NY DEC action levels, and the results are summarized in Tables 1 and 2. Monitoring well locations are shown on Figure 1.

The following conclusions were drawn from the results of the supplementary assessment of June, 1998:

- There are no ground water supply wells located within 1000 feet of the site. The nearest water supply (Silver Creek Lake) is located approximately 1.25 miles upgradient from the site.
- Ground water was encountered at approximately 5 to 8 feet bgs in the shallow aquifer and 23 feet in the deep aquifer (bedrock). Based on initial data, ground water flows in a south and east direction.
- TCA and chloroethane were detected above the NY DEC water quality standards in the ground water only at monitoring wells MW-102 and MW-105, respectively (Table 2).
- As referenced in Table 1, analytical results of 6 soil samples indicated that all targeted parameters are below NY DEC regulatory standards for soil with the exception of soil obtained from MW-102 at a depth of 8-10 feet bgs, where 1,1-DCA, TCA total xylenes and toluene were detected above NY DEC action levels. These constituents are indicative of mineral spirits and similar cleaning fluids that were previously used in the manual screen wash room, inside the plant near MW-102.
- Although the current operations result in the collection of rinsate containing water, wastewater, ink remover, and degradent in the collection vault, constituents of acetone, methylene chloride, methyl ethyl ketone (MEK) and PCE were also detected in the vault contents.
- Sediment samples collected from the unnamed tributary to Silver Lake did not indicate targeted VOCs above method detection limits (Table 1).
- The tributary water elevation indicates that, based on the initial data, the stream is a gaining stream since ground water from the shallow aquifer is above the water in the stream.
- Surface water samples collected from the unnamed tributary to Silver Creek did not indicate the presence of targeted parameters above surface water quality standards (Table 2).
- The hydraulic conductivity measured from each shallow aquifer well ranged from 2.19 to 14.6 feet per day (ft/day). The hydraulic gradient obtained from the water level data obtained on June 25, 1998 was 0.066. Based on

the geometric mean hydraulic conductivity from the shallow wells of 9.607 ft/day and an assumed effective porosity of 40% (for silts and clays) and the hydraulic gradient, the average water velocity is 1.6 ft/day.

Analytical data from the Phase II Environmental Assessment and the Supplementary Phase II Assessment is summarized in Tables 1 and 2.

3.0 ADDITIONAL ASSESSMENT

3.1 Scope of Work

An additional assessment was conducted on July 15-17, 1998, which consisted of advancing nine soil borings (SB-7 through SB-15) and the collection of soil samples from each boring. Soil samples were collected from each soil boring at the soil interval which exhibited the highest organic vapor monitor (OVM) reading. Ground water samples were collected from select borings and from each on-site well. Fluid samples were also collected from the process piping to and from the concrete vault and the sanitary sump located near MW-105. The location of each boring is shown on Figure 1.

The focus of this assessment was the manual screen wash process and an additional area of environmental concern (a former petroleum bulk storage/distribution facility and a gasoline service station reported by the perspective purchaser to have been located in the northeastern portion of the site property). Six of the nine soil borings (SB-7 through SB-12) were advanced at the location of the former petroleum facility to determine the potential of environmental impacts from historical petroleum operations.

3.2 Manual Screen Wash Area

Given the previous data that suggested VOC impacts from the manual screen wash operations, three borings (SB-13 through SB-15) were advanced in this area to further investigate the manual screen wash area at the locations illustrated in Detail A. Soil and ground water samples were collected from each boring. Soil was collected for laboratory analysis from the zone of highest OVM reading.

Ground water samples were also collected from each of the six site monitoring wells (MW-101 through MW-105 and MW-201). Process fluid samples were also collected from the tank vault influent and effluent sump and the sanitary sewer sump located adjacent to monitoring well MW-105. Soil and ground water samples were submitted to Upstate Laboratories, Inc. for analysis of VOCs using EPA method 8260.

The soil results, as summarized in Table 1, indicate the presence of VOCs with levels above the NY DEC soil quality standards in soil boring SB-13 for 1,1-DCA, toluene and total xylenes at concentrations of 1,500 ug/kg, 140,000 ug/kg and 7,500 ug/kg, respectively. The soil sample from SB-15 indicated the presence of VOCs above the NY DEC standards for toluene and total xylenes at concentrations of 12,000 ug/kg and 1,850 ug/kg, respectively. The NY DEC standards for 1,1-DCA, toluene and total xylenes are 200 ug/kg, 1,500 ug/kg and 1,200 ug/kg, respectively. VOCs were not detected in soil boring SB-14 above NY DEC standards.

The ground water results, as summarized in Table 2, indicate the presence of VOCs with levels exceeding the NY DEC standards from samples collected from soil borings SB-13, SB-14 and SB-15. The ground water sample collected from soil boring SB-13 exceeded the NY DEC standards for chloroethane, 1,1-DCA, 1,2-dichloroethane (1,2-DCA), cis-1,2-dichloroethene (cis-1,2-DCE), toluene, TCA and ethylbenzene. The ground water sample collected from soil boring SB-14 exceeded the NY DEC standards for 1,1-DCA, 1,2-DCA, PCE and TCA. The ground water sample collected from soil boring SB-15 exceeded the NY DEC standards for acetone, methylene chloride, chloroethane, 1,1-DCA, 1,2-DCA, cis-1,2-DCE, TCA, 1,1,2,2-tetrachloroethene and ethylbenzene.

The water samples collected from the site monitoring wells did not indicate the presence of VOCs exceeding the NY DEC standards. Although the sample collected from MW-101 showed detection of acetone at 14 ug/l, acetone is considered to be a laboratory introduced artifact. The ground water sample from monitoring well MW-105 showed a decrease in concentration of chloroethene from 59 ug/l in June 1998 to 4 ug/l in July 1998. Reported concentrations of acetone in monitoring wells MW-105 are considered to be laboratory introduced. The ground water sample from MW-201 showed an increase in concentration of MEK from 12 ug/l to 50 ug/l and an increase in acetone from 37 ug/l to 87 ug/l over the same period. The sample obtained from MW-201 also showed a detection of 2-hexanone (methyl butyl ketone-MBK) at a concentration of 34 ug/l. (The reported methylene chloride concentration at monitoring well MW-201 is considered to be a laboratory introduced artifact.

3.3 Former Petroleum Facilities - Frontage Road, Northeast

Subsequent to the Phase II and initial Phase II assessment activities, it was determined that a petroleum storage/distribution facility and gasoline service station had operated in the 1950's and 1960's on property along the frontage road, east of the current entrance, which was later acquired by Champion. In addition to a site plan provided by Champion Products Company dated July 9, 1974, the locations of the two facilities were also confirmed by two sources listed below:

1. Mr. Ron Blythe, a former employee of the station, and Delta representative Patrick Haller walked the approximate area and discussed the location of the two facilities. Mr. Blythe pointed out the locations of the former service station building, pump island, and underground storage tank location. He also recalled the location of the petroleum bulk storage/distribution facility which operated from several above ground storage tanks. The locations matched those provided by the site plan.
2. Aerial photographs were reviewed by Patrick Haller at the Wyoming County Soil Conservation Service in Warsaw, New York. Photographs from 1954, 1968 and 1974 were available at scales ranging from 1 inch = 2,000 feet to 1 inch = 1,300 feet. The 1954 aerial photograph did not show the former petroleum operations on the site. The 1968 and 1974 photographs did show the facilities at locations that correspond to the locations on the site plan. A copy of the 1974 aerial photograph is attached as Appendix A.

A local contractor, Mr. Donald Butler, was interviewed by Delta personnel regarding the former service station USTs. Mr. Butler recalled removing the USTs from the frontage road area. Mr. Butler also recalled removing the USTs from the northwest portion of the site in the vicinity of the office building, which had been previously identified as an area of environmental concern.

Six soil and three ground water samples from soil borings SB-7 through SB-12, as illustrated in Detail B, were submitted to Upstate Laboratories, Inc. for analysis of VOCs (EPA method 8620) and lead.

The soil analytical results, as summarized in Table 3, indicated the presence of gasoline-related VOCs above method detection limits, but well below NY DEC standards, in only two of the six soil borings (SB-8 and SB-11). Reported concentrations for lead ranged from less than 12,000 ug/kg to 17,000 ug/kg, which are also below the NY DEC soil quality standard of 30,000 ug/l. A copy of the laboratory analytical report is attached as Appendix B.

The ground water analytical results, as summarized in Table 3, indicate the presence of toluene at SB-7 and SB-9, but at concentrations below the NY DEC quality standards. Ethylbenzene, toluene and xylenes were detected at SB-11 above the NY DEC ground water standards at concentrations of 320 ug/l, 7 ug/l and 779 ug/l, respectively.

3.4 Process Investigation

The screen wash process includes the use of a manual screen wash room and a general screen washing area. These areas and associated processes were investigated to provide information to identify sources of the reported VOCs. Below is a brief overview of the process.

Manual Screen Wash Room

The manual screen wash room has historically been used to clean print screens using various cleaning materials including solvents. Former employees at the plant indicated that TCA, mineral spirits and toluene were previously used in the screen wash process. Also the floor grating within the manual screen wash room was periodically removed and washed outside of the building (in the vicinity of MW-102) using a biodegradable cleaner. Mineral spirit drums were also stored outside of the screen wash room and filled by a chemical company on-site.

The grates located on the floor have been pulled up and are currently stored within the screen wash room. Visual inspection of the area indicates that, while there are no apparent drains or significant cracks, the floor is severely spalled. The current screen wash operation uses a citric based low-VOC cleaner.

Screen Wash Vault

The subgrade vault collects process water from four inputs: the screen wash room drains, maintenance room sink drain, water blow-off room drain and the art department.

The screen wash and water blow-off rooms use water, the Intercontinental Chemical Corporation (ICC) ink degradents and stencil removers. The maintenance room sink is not used for parts cleaning and the maintenance supervisor indicated that the sink is used primarily as a normal washing station. No VOC-containing material was located near the sink.

Tape and glue containing MEK is used to construct the print screens. Solvent primer has recently been used for connecting PVC to submersible pumps in the vault. This primer also contains MEK. The detection of MBK can also be attributed to these sources.

The film developing area within the art department is also connected to the subgrade vault. The art department supervisor indicated that the only possible chemicals which are drained through the sink could be Kodak brand film hardener, cleaner, neutralizer and replenisher. However, these materials are typically reclaimed and do not contain VOCs.

Samples were collected from the screen washing process influent to the subgrade vault (Influent), effluent from the subgrade vault (Effluent), and the sanitary sewer collection sump (Sump-1) located near MW-105. The samples were submitted to Upstate Laboratories for analysis of VOCs using EPA Method 8260. A sample of the vault contents (Vault) was previously collected on June 23, 1998.

The process fluid analytical results, as summarized in Table 4, indicate the presence of VOCs. The influent sample indicates acetone as the only VOC entering the vault. The vault and vault effluent samples indicate acetone, methylene chloride, MEK, and PCE. No DCA or TCA was reported in either the influent or effluent.

Although the sample collected from the sump (Sump-1) located adjacent to MW-105 also contained acetone and bromodichlorethane, no acetone or bromodichloroethane were detected in the July, 1998 ground water sample collected from MW-105.

4.0 CONCLUSIONS

Based on the results of this investigation, the following conclusions are provided:

- The possible source of chemicals found in the ground water and soil on-site are the historical operations involving mineral spirits, TCA and toluene associated with the manual screen wash room. Current operations do not indicate a continued contribution to the subsurface impacts, except for the identification of MEK used in screen making and gluing.
- The analytical results of one of the samples collected in the northeast portion of the property indicate that levels of VOCs exceed NY DEC regulatory standards for ground water.
- The USTs from the former service station in the northeast portion of the site have been removed.
- The sanitary sewer collection sump contains acetone and bromodichloroethane. However, MW-105 located near the sump did not contain detectable levels of the two chemicals above method detection limits.
- The effluent and vault samples collected from the subgrade vault used in the screen washing process contain three chemicals which are not present in the influent sample, methylene chloride, MEK and PCE. MEK is attributed to recent replacement of PVC piping associated with the vault submersible pumps. Solvent containing MEK was also used in the pipe gluing procedure. Methylene chloride and PCE cannot be identified as associated with the screen washing process and could be residual artifacts from historic operations.

5.0 REMARKS

The statements contained in this report represent our professional judgment and opinions. These opinions were arrived at in accordance with currently accepted industry and hydrogeologic practices. Other than this, there are no warranties implied or intended.

This report was prepared by:

DELTA ENVIRONMENTAL CONSULTANTS, INC.

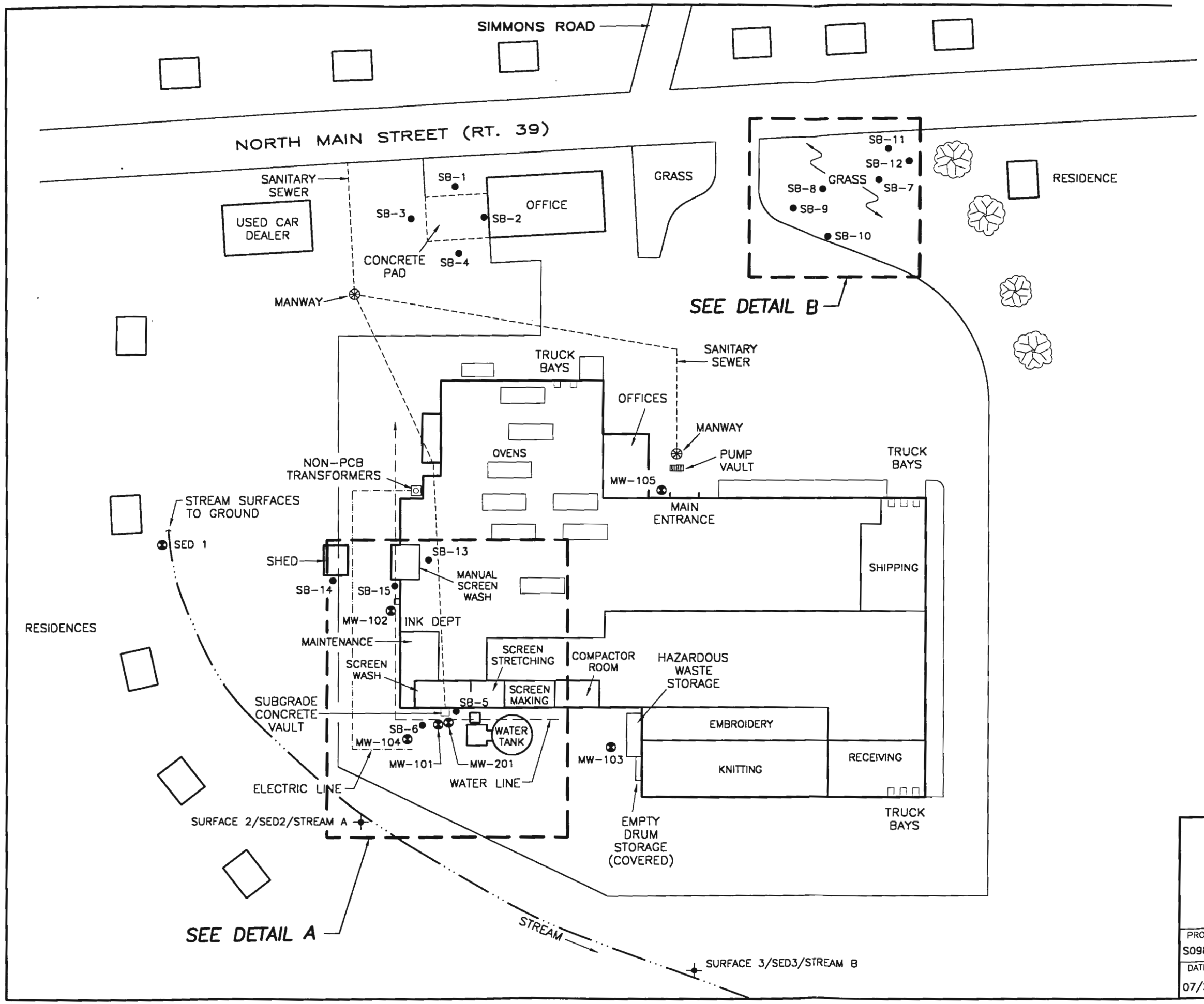
Patrick J. Haller, P.E.
Project Engineer

8/5/98
Date

Review by:

Stephen A. Zbur, P.G.
Senior Consultant

8/5/98
Date



LEGEND

- ● SB-1 — SOIL BORING LOCATION
- ⊗ MW-102 — MONITORING WELL LOCATION
- ✦ STREAM A — STREAM GAUGE LOCATION

North

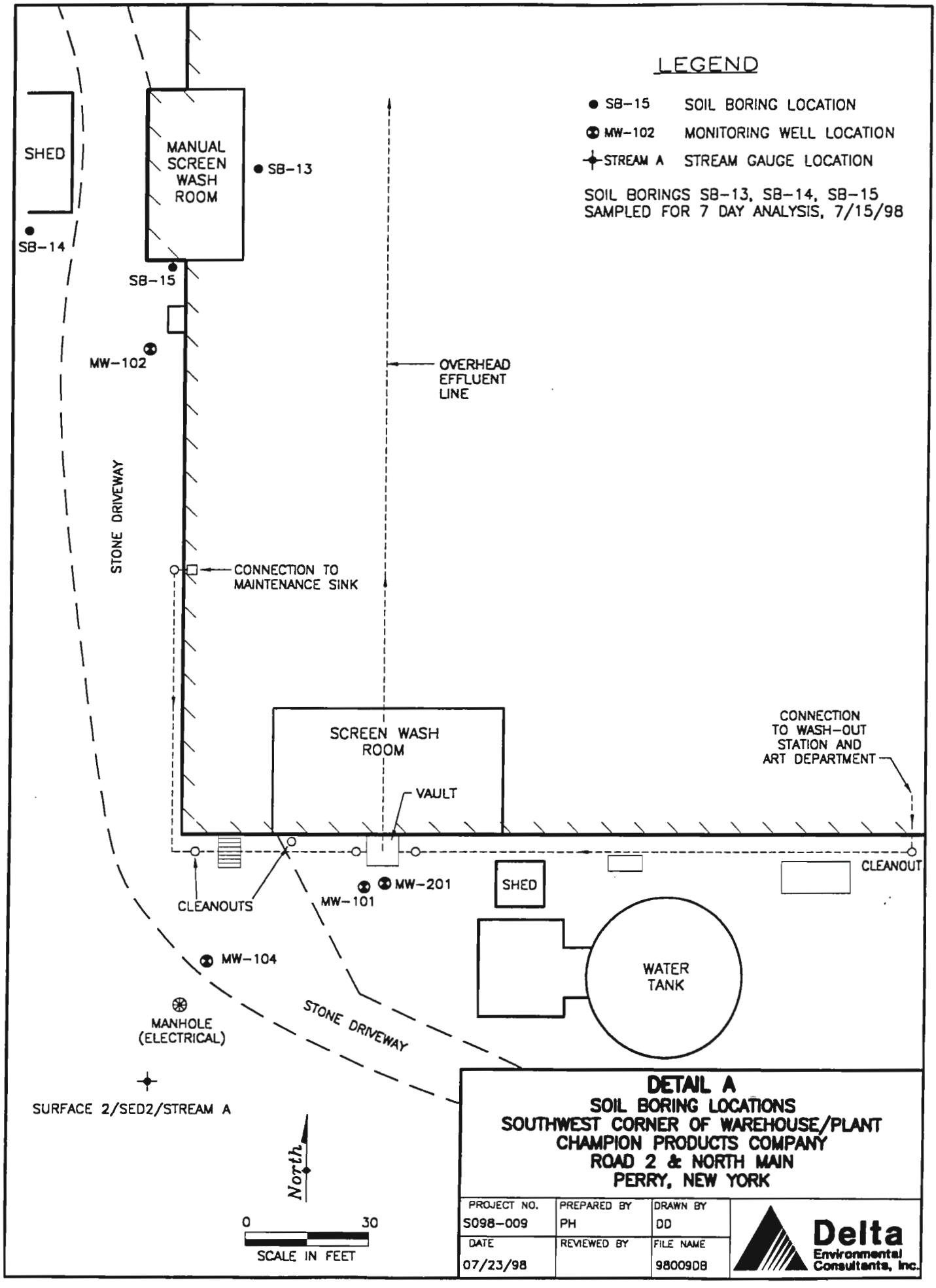
0 100

SCALE IN FEET

FIGURE 1
SITE MAP
CHAMPION PRODUCTS COMPANY
ROAD 2 & NORTH MAIN
PERRY, NEW YORK

PROJECT NO.	PREPARED BY	DRAWN BY
S098-009	PH	DD
DATE	REVIEWED BY	FILE NAME
07/23/98		98009SM

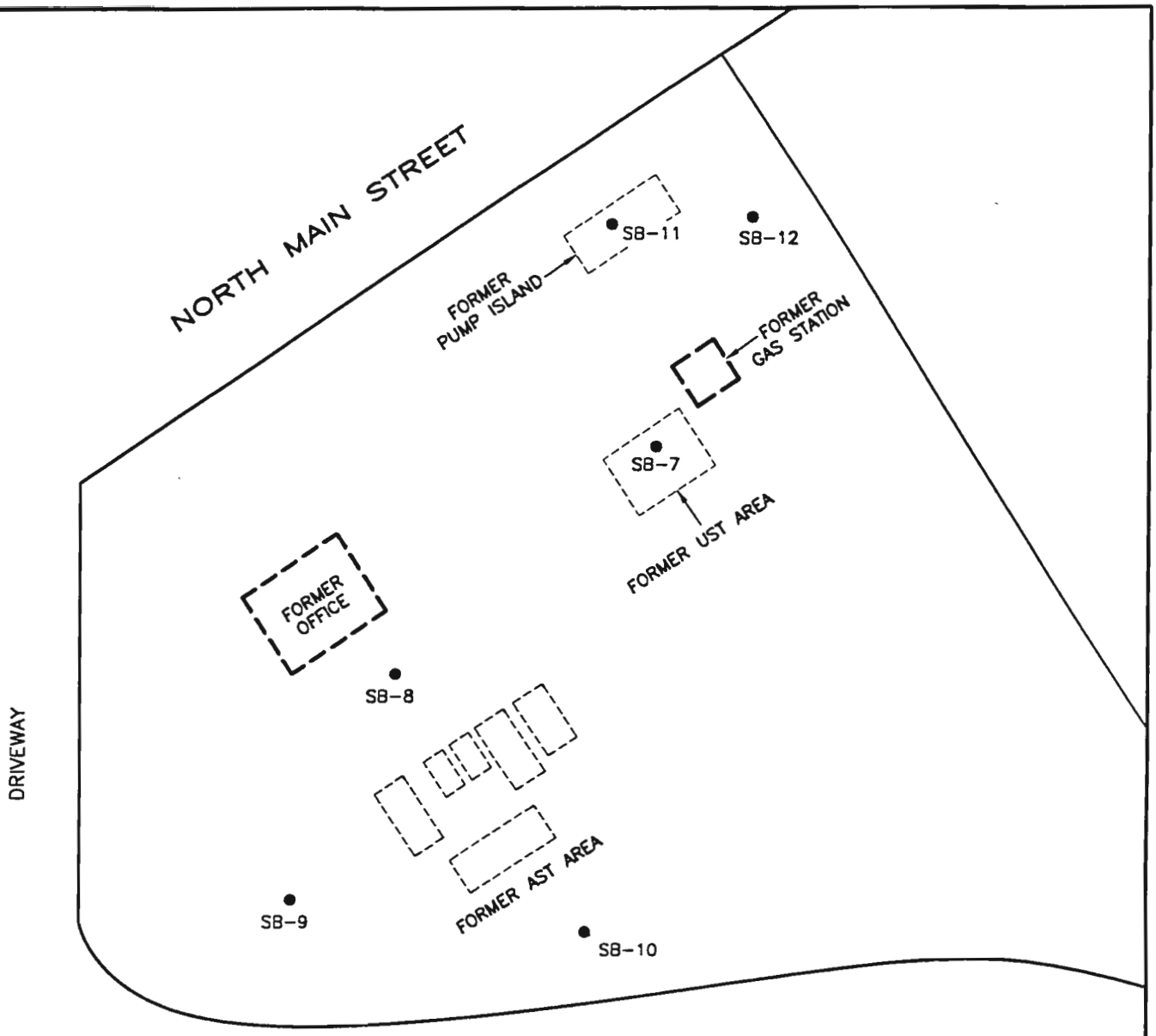
Delta Environmental Consultants, Inc.



DETAIL A
SOIL BORING LOCATIONS
SOUTHWEST CORNER OF WAREHOUSE/PLANT
CHAMPION PRODUCTS COMPANY
ROAD 2 & NORTH MAIN
PERRY, NEW YORK

PROJECT NO.	PREPARED BY	DRAWN BY
S098-009	PH	DD
DATE	REVIEWED BY	FILE NAME
07/23/98		9800908

Delta Environmental Consultants, Inc.



LEGEND

● SB-12 SOIL BORING LOCATION

SOIL BORINGS SB-7, SB-8, SB-9, SB-10
SAMPLED FOR 24 HR ANALYSIS, 7/15/98

SOIL BORINGS SB-11, SB-12
SAMPLED FOR 7 DAY ANALYSIS, 7/15/98

North

0 50

SCALE IN FEET

DETAIL B
SOIL BORING LOCATIONS
NORTHWEST CORNER PROPERTY
CHAMPION PRODUCTS COMPANY
ROAD 2 & NORTH MAIN
PERRY, NEW YORK

PROJECT NO.	PREPARED BY	DRAWN BY
S098-009	PH	DD
DATE	REVIEWED BY	FILE NAME
07/23/98		98009DA

Delta Environmental Consultants, Inc.

TABLE 1

SOIL ANALYTICAL RESULTS
CHAMPION PRODUCTS COMPANY
PERRY, NEW YORK

DELTA PROJECT NO. S098-009

			VOLATILE ORGANICS (ug/kg)										
Sample ID	DEPTH (feet)	Date	Chloroethane	1, 1-Dichloroethane	cis-1,2-Dichloroethene	1, 2-Dichloroethane	1,1,1-Trichloroethane	Benzene	Tetrachloroethene	Toluene	Ethylbenzene	Styrene	Total Xylenes
SB-1	8-12	5/27/98	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
SB-2	8-12	5/27/98	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4	<4
SB-3	8-12	5/27/98	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
SB-4	8-12	5/27/98	< 3	< 3	< 3	< 3	17	< 3	8	< 3	< 3	< 3	< 3
SB-5	8-12	5/27/98	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
SB-6	8-12	5/27/98	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
SB-13	12-15	7/15/98	< 9	1,500	95	40	700	< 9	530	140,000	640	< 9	7,500
SB-14	12-15	7/15/98	< 4	< 4	< 4	14	72	< 4	110	8	< 4	< 4	65
SB-15	12-15	7/15/98	< 8	50	< 8	< 8	< 8	< 8	57	12,000	290	< 8	1,850
MW-101	14-15	6/22/98	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
MW-102	8-10	6/22/98	<30	700	<30	<30	1,000	<30	260	63,000	80	30	1,520
MW-103	14-15	6/22/98	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
MW-104	14-15	6/22/98	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
MW-105	14-15	6/22/98	34	11	7	<3	16	< 3	< 3	< 3	< 3	< 3	< 3
MW-201	20-21	6/22/98	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
SED-1	0-1	6/23/98	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
SED-2	0-1	6/23/98	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
SED-3	0-1	6/23/98	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
REGULATORY STANDARDS			1,900	200	300	100	760	60	1,400	1,500	5,500	NA	1,200

ug/kg = micrograms per kilogram or parts per billion.
NA = Regulatory standard not available or not established.
Regulatory Standards from Recommended Soil Clean-up Objectives to Protect Ground Water Quality - NYDEC - TAGM
Concentration exceeds regulatory standard.

TABLE 2
GROUND WATER ANALYTICAL RESULTS
CHAMPION PRODUCTS COMPANY
PERRY, NEW YORK

DELTA PROJECT NO. S098-009

		VOLATILE ORGANICS (ug/l)																
Sample ID	Date	Acetone	Methylene Chloride	2-Butanone (MEK)	2-Hexanone (MBK)	Chloroform	Chloroethane	1, 1-Dichoroethane (DCA)	1, 2-Dichloroethane	cis-1,2-Dichloroethene	Bromodichloromethane	Benzene	Toluene	Tetrachloroethene (PCE)	1,1,1-Trichloroethane (TCA)	1, 1, 2, 2-Tetrachloroethene	Ethylbenzene	Total Xylenes
SB-3	5/27/98	<3	< 3	< 3	< 3	< 3	< 3	<3	< 3	< 3	< 3	< 3	3	<3	35	< 3	< 3	< 3
SB-6	5/27/98	< 10	< 3	< 3	< 3	< 3	< 3	90	< 3	< 3	< 3	< 3	3	13	35	< 3	< 3	< 3
SB-13	7/15/98	< 100	530	< 100	< 100	< 30	300	8,100	55	40	< 30	< 30	78,000	< 30	80	< 30	110	660
SB-14	7/15/98	31	< 3	< 10	< 10	< 3	< 3	20	37	3	< 3	< 3	< 3	34	250	< 3	< 3	48
SB-15	7/15/98	110	560	< 100	< 100	< 30	87	3,500	71	60	< 30	< 30	< 30	< 30	350	24,000	38	420
MW-101	6/25/98	< 10	< 3	< 10	< 10	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	7/17/98	14*	< 3	< 10	< 10	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
MW-102	6/25/98	< 10	< 3	< 10	< 10	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	7	< 3	< 3	< 3
	7/17/98	< 10	< 3	< 10	< 10	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
MW-103	6/25/98	< 10	< 3	< 10	< 10	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	7/17/98	< 10	< 3	< 10	< 10	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
MW-104	6/25/98	< 10	< 3	< 10	< 10	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	7/17/98	< 10	< 3	< 10	< 10	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
MW-105	6/25/98	12*	< 3	< 10	< 10	6	59	4	< 3	4	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	7/17/98	<10	< 3	< 10	< 10	< 3	4	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
MW-201	6/25/98	37	6 *	12	< 10	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
	7/17/98	87	< 3	50	34	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
Surface-1	6/23/98	< 10	< 3	< 10	< 10	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
Surface-2	6/23/98	12 *	< 3	11	< 10	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
Surface-3	6/23/98	< 10	< 3	< 10	< 10	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3	< 3
REGULATORY STANDARDS		50	5	50	50	7	5	5	0.6	5	5	5	5	5	5	5	5	1,200

ug/l = micrograms per liter or parts per billion
* Laboratory introduced
Regulatory Standards from NYDEC Water Quality Regulations and NYDEC - TAGM ground water standards.
Concentration exceeds regulatory standard.

TABLE 3

FORMER PETROLEUM FACILITY
SOIL AND GROUND WATER ANALYTICAL RESULTS
CHAMPION PRODUCTS COMPANY
PERRY, NEW YORK

			VOLATILE ORGANICS				INORGANICS
Sample ID	DEPTH (feet)	Date	Benzene	Ethylbenzene	Toluene	Total Xylenes	Lead
			SOIL (ug/kg)				
SB- 7	13-15	7/15/98	< 4	< 4	< 4	< 4	< 13,000
SB-8	13-15	7/15/98	< 36	71	< 36	300	< 12,000
SB-9	13-15	7/15/98	< 3	< 3	< 3	< 3	17,000
SB-10	13-15	7/15/98	< 3	< 3	< 3	< 3	12,000
SB-11	6-8	7/15/98	8	270	7	1010	13,000
SB-12	13-15	7/15/98	< 3	< 3	< 3	< 3	< 11,000
SOIL STANDARDS *			60	5,500	1,500	1,200	30,000
			GROUND WATER (ug/l)				
SB- 7	9	7/15/98	< 3	< 3	4	< 3	
SB-9	9	7/15/98	< 3	< 3	5	< 3	
SB-11	9	7/15/98	3	320	7	779	
GROUND WATER STANDARDS **			5	5	5	300	

ug/kg = micrograms per kilogram of parts per billion
ug/l = micrograms per liter or parts per billion
* Soil standards from recommended soil clean-up objectives to protect ground water quality - NYDEC - TAGM
** Ground water standards from NYDEC Water Quality Regulations and NYDEC - TAGM ground water standards.
Concentration exceeds regulatory standard.

TABLE 4

PROCESS FLUID ANALYTICAL RESULTS
CHAMPION PRODUCTS COMPANY
PERRY, NEW YORK

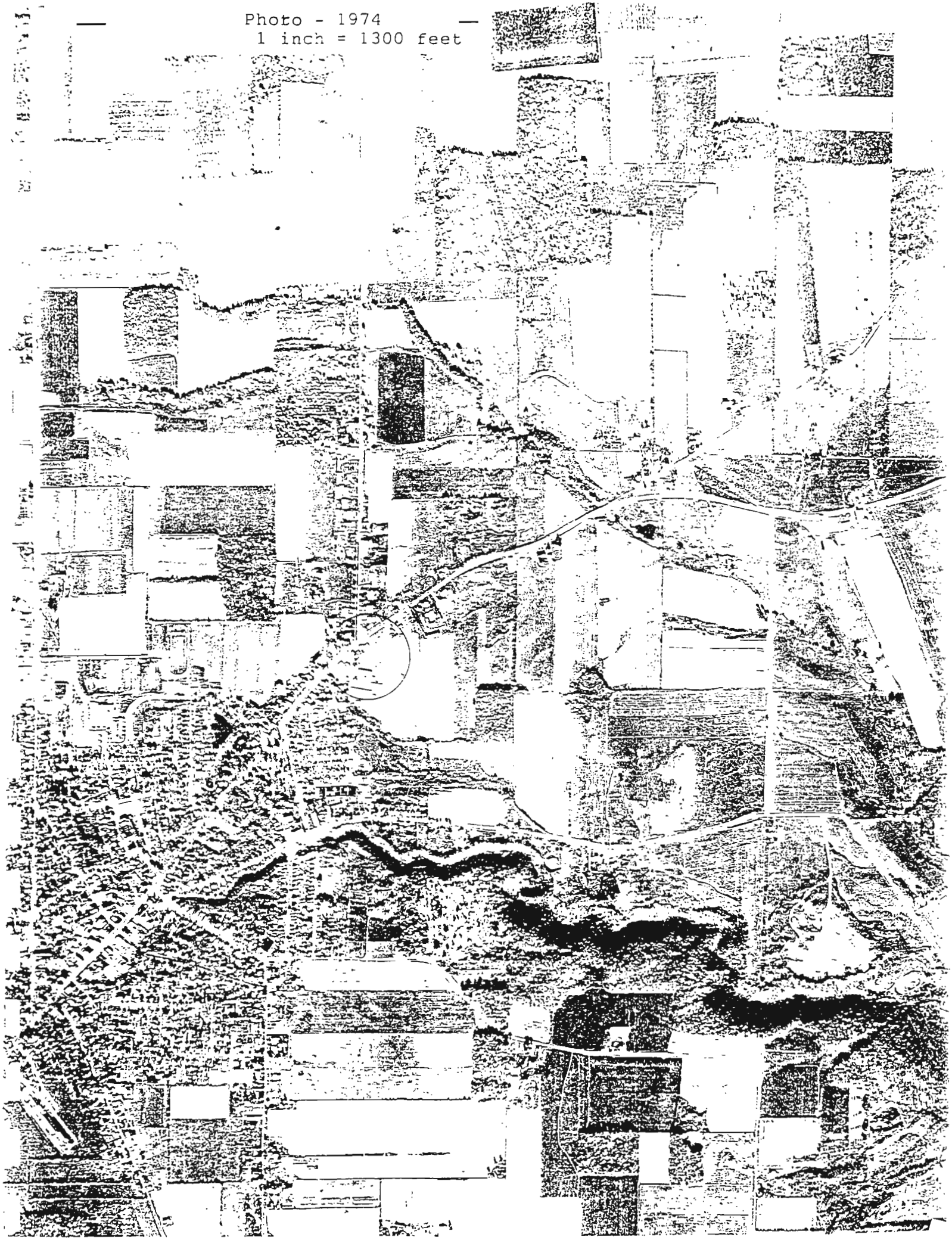
DELTA PROJECT NO. S098-009

		VOLATILE ORGANICS (ug/l)																
Sample ID	Date	Acetone	Methylene Chloride	2-Butanone	Chloroform	Chloroethane	1, 1-Dichoroethane	1, 2-Dichloroethane	cis-1,2-Dichloroethene	Bromodichloromethane	Benzene	Toluene	2-Hexanone	Tetrachloroethene	1,1,1-Trichloroethane	1, 1, 2, 2-Tetrachloroethene	Ethylbenzene	Total Xylenes
Vault	6/23/98	460	95	160	<30	<30	<30	<30	<30	< 30	< 30	<30	< 100	290	<30	< 30	< 30	< 30
Influent	7/17/98	170	< 30	< 100	< 30	< 30	< 30	< 30	< 30	< 30	< 30	< 30	< 100	< 30	< 30	< 30	< 30	< 30
Effluent	7/17/98	530	33	<100	< 30	< 30	< 30	< 30	< 30	< 30	< 30	< 30	< 100	41	< 30	< 30	< 30	< 30
Sump-1	7/17/98	78	< 3	< 10	< 3	< 3	< 3	< 3	< 3	5	< 3	< 3	< 10	< 3	< 3	< 3	< 3	< 3

ug/l = micrograms per liter or parts per billion
Samples were obtained directly from plant processes and; therefore, are not subject to ground water quality standards.

APPENDIX A

Photo - 1974
1 inch = 1300 feet



APPENDIX B

JUL 27 1998

Upstate Laboratories inc.

Shipping: 6034 Corporate Dr. • E. Syracuse, NY 13057-1017 • (315) 437-0255 • Fax (315) 437-1209
Mailing: Box 289 • Syracuse, NY 13206
Albany (518) 459-3134
Binghamton (607) 724-0478
Buffalo (716) 649-2533
Rochester (716) 436-9070
New Jersey (201) 703-1324

July 22, 1998

Mr. Steve Zbur
Unit Manager
Delta Environmental Consultants
4068 Mt. Royal Blvd.
Suite 225 - Gamma
Allison Park, PA 15101

Re: Analysis Report #19698140 - Perry NY

Dear Mr. Zbur:

Please find enclosed the results for your samples which were picked up by ULI personnel on July 15, 1998.

We have included the Chain of Custody Record as part of your report. You may need to reference this form for a more detailed explanation of your sample. Samples will be disposed of approximately one month from final report date.

Should you have any questions, please feel free to give us a call.

Thank you for your patronage.

Sincerely,

UPSTATE LABORATORIES, INC.

Anthony J. Scala

Anthony J. Scala
Director

AJS/jd

Enclosures: report, invoice

cc/encs: N. Scala, ULI
file

Note: Faxed results were given to your office on 7/17/98. AJS

Disclaimer: The test results and procedures utilized, and laboratory interpretations of data obtained by ULI as contained in this report are believed by ULI to be accurate and reliable for sample(s) tested. In accepting this report, the customer agrees that the full extent of any and all liability for actual and consequential damages of ULI for the services performed shall be equal to the fee charged to the customer for the services as liquidated damages.

DATE: 07/22/98

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19698140
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT PERRY NY
Sampled by: Client

APPROVAL: AJS
QC: JT
Lab I.D.: 10170

SB-7 1245H 07/15/98 G

ULI I.D.: 19698140 Matrix: Soil

PARAMETERS	RESULTS	KEY	FILE#
Percent Solids	82%		WC2449
Total Lead	<13mg/kg dw		MB0135
TCL Volatiles by EPA Method 8260			
Chloromethane	<4ug/kg dw		VM1975
Bromomethane	<4ug/kg dw		VM1975
Vinyl Chloride	<2ug/kg dw		VM1975
Chloroethane	<4ug/kg dw		VM1975
Methylene Chloride	13ug/kg dw	44	VM1975
Acetone	23ug/kg dw	44	VM1975
Carbon Disulfide	<4ug/kg dw		VM1975
1,1-Dichloroethene	<4ug/kg dw		VM1975
1,1-Dichloroethane	<4ug/kg dw		VM1975
trans-1,2-Dichloroethene	<4ug/kg dw		VM1975
cis-1,2-Dichloroethene	<4ug/kg dw		VM1975
Chloroform	<4ug/kg dw		VM1975
1,2-Dichloroethane	<4ug/kg dw		VM1975
2-Butanone	<12ug/kg dw		VM1975
1,1,1-Trichloroethane	<4ug/kg dw		VM1975
Carbon Tetrachloride	<4ug/kg dw		VM1975
Bromodichloromethane	<4ug/kg dw		VM1975
1,2-Dichloropropane	<4ug/kg dw		VM1975
cis-1,3-Dichloropropene	<4ug/kg dw		VM1975
Trichloroethene	<4ug/kg dw		VM1975
Dibromochloromethane	<4ug/kg dw		VM1975
1,1,2-Trichloroethane	<4ug/kg dw		VM1975
Benzene	<4ug/kg dw		VM1975
trans-1,3-Dichloropropene	<4ug/kg dw		VM1975
Bromoform	<4ug/kg dw		VM1975
4-Methyl-2-pentanone	<12ug/kg dw		VM1975
2-Hexanone	<12ug/kg dw		VM1975
Tetrachloroethene	<4ug/kg dw		VM1975
1,1,2,2-Tetrachloroethane	<4ug/kg dw		VM1975
Toluene	<4ug/kg dw		VM1975
Chlorobenzene	<4ug/kg dw		VM1975
Ethylbenzene	<4ug/kg dw		VM1975
Styrene	<4ug/kg dw		VM1975
m-Xylene and p-Xylene	<4ug/kg dw		VM1975
o-Xylene	<4ug/kg dw		VM1975

dw = Dry weight

DATE: 07/22/98

Upstate Laboratories, Inc. APPROVAL: AS
Analysis Results QC: JT
Report Number: 19698140 Lab I.D.: 10170
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT PERRY NY
Sampled by: Client SB-8 1015H 07/15/98 G

ULI I.D.: 19698141 Matrix: Soil

PARAMETERS	RESULTS	KEY	FILE#
Percent Solids	84%		WC2449
Total Lead	<12mg/kg dw		MB0135
TCL Volatiles by EPA Method 8260			
Chloromethane	<36ug/kg dw	05	VM1975
Bromomethane	<36ug/kg dw	05	VM1975
Vinyl Chloride	<24ug/kg dw	05	VM1975
Chloroethane	<36ug/kg dw	05	VM1975
Methylene Chloride	160ug/kg dw	44	VM1975
Acetone	210ug/kg dw	44	VM1975
Carbon Disulfide	<36ug/kg dw	05	VM1975
1,1-Dichloroethene	<36ug/kg dw	05	VM1975
1,1-Dichloroethane	<36ug/kg dw	05	VM1975
trans-1,2-Dichloroethene	<36ug/kg dw	05	VM1975
cis-1,2-Dichloroethene	<36ug/kg dw	05	VM1975
Chloroform	<36ug/kg dw	05	VM1975
1,2-Dichloroethane	<36ug/kg dw	05	VM1975
2-Butanone	<120ug/kg dw	05	VM1975
1,1,1-Trichloroethane	<36ug/kg dw	05	VM1975
Carbon Tetrachloride	<36ug/kg dw	05	VM1975
Bromodichloromethane	<36ug/kg dw	05	VM1975
1,2-Dichloropropane	<36ug/kg dw	05	VM1975
cis-1,3-Dichloropropene	<36ug/kg dw	05	VM1975
Trichloroethene	<36ug/kg dw	05	VM1975
Dibromochloromethane	<36ug/kg dw	05	VM1975
1,1,2-Trichloroethane	<36ug/kg dw	05	VM1975
Benzene	<36ug/kg dw	05	VM1975
trans-1,3-Dichloropropene	<36ug/kg dw	05	VM1975
Bromoform	<36ug/kg dw	05	VM1975
4-Methyl-2-pentanone	<120ug/kg dw	05	VM1975
2-Hexanone	<120ug/kg dw	05	VM1975
Tetrachloroethene	<36ug/kg dw	05	VM1975
1,1,2,2-Tetrachloroethane	<36ug/kg dw	05	VM1975
Toluene	<36ug/kg dw	05	VM1975
Chlorobenzene	<36ug/kg dw	05	VM1975
Ethylbenzene	71ug/kg dw		VM1975
Styrene	<36ug/kg dw	05	VM1975
m-Xylene and p-Xylene	300ug/kg dw		VM1975
o-Xylene	<36ug/kg dw	05	VM1975

dw = Dry weight

DATE: 07/22/98

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19698140
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT PERRY NY
Sampled by: Client

APPROVAL: QJS
QC: JT
Lab I.D.: 10170

SB-9 1155H 07/15/98 G

ULI I.D.: 19698142 Matrix: Soil

PARAMETERS	RESULTS	KEY	FILE#
Percent Solids	86%		WC2449
Total Lead	17mg/kg dw		MB0135
TCL Volatiles by EPA Method 8260			
Chloromethane	<3ug/kg dw		VM1975
Bromomethane	<3ug/kg dw		VM1975
Vinyl Chloride	<2ug/kg dw		VM1975
Chloroethane	<3ug/kg dw		VM1975
Methylene Chloride	11ug/kg dw	44	VM1975
Acetone	29ug/kg dw	44	VM1975
Carbon Disulfide	<3ug/kg dw		VM1975
1,1-Dichloroethene	<3ug/kg dw		VM1975
1,1-Dichloroethane	<3ug/kg dw		VM1975
trans-1,2-Dichloroethene	<3ug/kg dw		VM1975
cis-1,2-Dichloroethene	<3ug/kg dw		VM1975
Chloroform	<3ug/kg dw		VM1975
1,2-Dichloroethane	<3ug/kg dw		VM1975
2-Butanone	<12ug/kg dw		VM1975
1,1,1-Trichloroethane	<3ug/kg dw		VM1975
Carbon Tetrachloride	<3ug/kg dw		VM1975
Bromodichloromethane	<3ug/kg dw		VM1975
1,2-Dichloropropane	<3ug/kg dw		VM1975
cis-1,3-Dichloropropene	<3ug/kg dw		VM1975
Trichloroethene	<3ug/kg dw		VM1975
Dibromochloromethane	<3ug/kg dw		VM1975
1,1,2-Trichloroethane	<3ug/kg dw		VM1975
Benzene	<3ug/kg dw		VM1975
trans-1,3-Dichloropropene	<3ug/kg dw		VM1975
Bromoform	<3ug/kg dw		VM1975
4-Methyl-2-pentanone	<12ug/kg dw		VM1975
2-Hexanone	<12ug/kg dw		VM1975
Tetrachloroethene	<3ug/kg dw		VM1975
1,1,2,2-Tetrachloroethane	<3ug/kg dw		VM1975
Toluene	<3ug/kg dw		VM1975
Chlorobenzene	<3ug/kg dw		VM1975
Ethylbenzene	<3ug/kg dw		VM1975
Styrene	<3ug/kg dw		VM1975
m-Xylene and p-Xylene	<3ug/kg dw		VM1975
o-Xylene	<3ug/kg dw		VM1975

dw = Dry weight

DATE: 07/22/98

Upstate Laboratories, Inc. APPROVAL: QS
Analysis Results QC: JT
Report Number: 19698140 Lab I.D.: 10170
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT PERRY NY
Sampled by: Client SB-10 1115H 07/15/98 G

ULI I.D.: 19698143 Matrix: Soil

PARAMETERS	RESULTS	KEY	FILE#
Percent Solids	89%		WC2449
Total Lead	12mg/kg dw		MB0135
TCL Volatiles by EPA Method 8260			
Chloromethane	<3ug/kg dw		VM1975
Bromomethane	<3ug/kg dw		VM1975
Vinyl Chloride	<2ug/kg dw		VM1975
Chloroethane	<3ug/kg dw		VM1975
Methylene Chloride	22ug/kg dw	44	VM1975
Acetone	40ug/kg dw	44	VM1975
Carbon Disulfide	<3ug/kg dw		VM1975
1,1-Dichloroethene	<3ug/kg dw		VM1975
1,1-Dichloroethane	<3ug/kg dw		VM1975
trans-1,2-Dichloroethene	<3ug/kg dw		VM1975
cis-1,2-Dichloroethene	<3ug/kg dw		VM1975
Chloroform	<3ug/kg dw		VM1975
1,2-Dichloroethane	<3ug/kg dw		VM1975
2-Butanone	<11ug/kg dw		VM1975
1,1,1-Trichloroethane	<3ug/kg dw		VM1975
Carbon Tetrachloride	<3ug/kg dw		VM1975
Bromodichloromethane	<3ug/kg dw		VM1975
1,2-Dichloropropane	<3ug/kg dw		VM1975
cis-1,3-Dichloropropene	<3ug/kg dw		VM1975
Trichloroethene	<3ug/kg dw		VM1975
Dibromochloromethane	<3ug/kg dw		VM1975
1,1,2-Trichloroethane	<3ug/kg dw		VM1975
Benzene	<3ug/kg dw		VM1975
trans-1,3-Dichloropropene	<3ug/kg dw		VM1975
Bromoform	<3ug/kg dw		VM1975
4-Methyl-2-pentanone	<11ug/kg dw		VM1975
2-Hexanone	<11ug/kg dw		VM1975
Tetrachloroethene	<3ug/kg dw		VM1975
1,1,2,2-Tetrachloroethane	<3ug/kg dw		VM1975
Toluene	<3ug/kg dw		VM1975
Chlorobenzene	<3ug/kg dw		VM1975
Ethylbenzene	<3ug/kg dw		VM1975
Styrene	<3ug/kg dw		VM1975
m-Xylene and p-Xylene	<3ug/kg dw		VM1975
o-Xylene	<3ug/kg dw		VM1975

dw = Dry weight

DATE: 07/22/98

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19698140
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT PERRY NY
Sampled by: Client

APPROVAL: QJS
QC: JT
Lab I.D.: 10170
SB-7 1245H 07/15/98 G

ULI I.D.: 19698144 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
TCL Volatiles by EPA Method 8260			
Chloromethane	<3ug/l		VM1979
Bromomethane	<3ug/l		VM1979
Vinyl Chloride	<2ug/l		VM1979
Chloroethane	<3ug/l		VM1979
Methylene Chloride	17ug/l	44	VM1979
Acetone	<10ug/l		VM1979
Carbon Disulfide	<3ug/l		VM1979
1,1-Dichloroethene	<3ug/l		VM1979
1,1-Dichloroethane	<3ug/l		VM1979
trans-1,2-Dichloroethene	<3ug/l		VM1979
cis-1,2-Dichloroethene	<3ug/l		VM1979
Chloroform	<3ug/l		VM1979
1,2-Dichloroethane	<3ug/l		VM1979
2-Butanone	<10ug/l		VM1979
1,1,1-Trichloroethane	<3ug/l		VM1979
Carbon Tetrachloride	<3ug/l		VM1979
Bromodichloromethane	<3ug/l		VM1979
1,2-Dichloropropane	<3ug/l		VM1979
cis-1,3-Dichloropropene	<3ug/l		VM1979
Trichloroethene	<3ug/l		VM1979
Dibromochloromethane	<3ug/l		VM1979
1,1,2-Trichloroethane	<3ug/l		VM1979
Benzene	<3ug/l		VM1979
trans-1,3-Dichloropropene	<3ug/l		VM1979
Bromoform	<3ug/l		VM1979
4-Methyl-2-pentanone	<10ug/l		VM1979
2-Hexanone	<10ug/l		VM1979
Tetrachloroethene	<3ug/l		VM1979
1,1,2,2-Tetrachloroethane	<3ug/l		VM1979
Toluene	4ug/l		VM1979
Chlorobenzene	<3ug/l		VM1979
Ethylbenzene	<3ug/l		VM1979
Styrene	<3ug/l		VM1979
m-Xylene and p-Xylene	<3ug/l		VM1979
o-Xylene	<3ug/l		VM1979

DATE: 07/22/98

Upstate Laboratories, Inc.
Analysis Results
Report Number: 19698140
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT PERRY NY
Sampled by: Client

APPROVAL: QJS
QC: ST
Lab I.D.: 10170
SB-9 1155H 07/15/98 G

ULI I.D.: 19698145 Matrix: Water

PARAMETERS	RESULTS	KEY	FILE#
TCL Volatiles by EPA Method 8260			
Chloromethane	<3ug/l		VM1979
Bromomethane	<3ug/l		VM1979
Vinyl Chloride	<2ug/l		VM1979
Chloroethane	<3ug/l		VM1979
Methylene Chloride	14ug/l	44	VM1979
Acetone	<10ug/l		VM1979
Carbon Disulfide	<3ug/l		VM1979
1,1-Dichloroethene	<3ug/l		VM1979
1,1-Dichloroethane	<3ug/l		VM1979
trans-1,2-Dichloroethene	<3ug/l		VM1979
cis-1,2-Dichloroethene	<3ug/l		VM1979
Chloroform	<3ug/l		VM1979
1,2-Dichloroethane	<3ug/l		VM1979
2-Butanone	<10ug/l		VM1979
1,1,1-Trichloroethane	<3ug/l		VM1979
Carbon Tetrachloride	<3ug/l		VM1979
Bromodichloromethane	<3ug/l		VM1979
1,2-Dichloropropane	<3ug/l		VM1979
cis-1,3-Dichloropropene	<3ug/l		VM1979
Trichloroethene	<3ug/l		VM1979
Dibromochloromethane	<3ug/l		VM1979
1,1,2-Trichloroethane	<3ug/l		VM1979
Benzene	<3ug/l		VM1979
trans-1,3-Dichloropropene	<3ug/l		VM1979
Bromoform	<3ug/l		VM1979
4-Methyl-2-pentanone	<10ug/l		VM1979
2-Hexanone	<10ug/l		VM1979
Tetrachloroethene	<3ug/l		VM1979
1,1,2,2-Tetrachloroethane	<3ug/l		VM1979
Toluene	5ug/l		VM1979
Chlorobenzene	<3ug/l		VM1979
Ethylbenzene	<3ug/l		VM1979
Styrene	<3ug/l		VM1979
m-Xylene and p-Xylene	3ug/l		VM1979
o-Xylene	<3ug/l		VM1979

KEY PAGE

1 MATRIX INTERFERENCE PRECLUDES LOWER DETECTION LIMITS
2 MATRIX INTERFERENCE
3 PRESENT IN BLANK
4 ANALYSIS NOT PERFORMED BECAUSE OF INSUFFICIENT SAMPLE
5 THE PRESENCE OF OTHER TARGET ANALYTE(S) PRECLUDES LOWER DETECTION LIMITS
6 BLANK CORRECTED
7 HEAD SPACE PRESENT IN SAMPLE
8 QUANTITATION LIMIT IS GREATER THAN THE CALCULATED REGULATORY LEVEL. THE QUANTITATION LIMIT THEREFORE BECOMES THE REGULATORY LEVEL.
9 THE OIL WAS TREATED AS A SOLID AND LEACHED WITH EXTRACTION FLUID
10 ADL(AVERAGE DETECTION LIMITS)
11 PQL(PRACTICAL QUANTITATION LIMITS)
12 SAMPLE ANALYZED OVER HOLDING TIME
13 DISSOLVED VALUE MAY BE HIGHER THAN TOTAL DUE TO CONTAMINATION FROM THE FILTERING PROCEDURE
14 SAMPLED BY ULI
15 DISSOLVED VALUE MAY BE HIGHER THAN TOTAL; HOWEVER, THE VALUES ARE WITHIN EXPERIMENTAL ERROR
16 AN INHIBITORY FACTOR WAS OBSERVED IN THIS ANALYSIS
17 PARAMETER NOT ANALYZED WITHIN 15 MINUTES OF SAMPLING
18 THE SERIAL DILUTION OF THIS SAMPLE SUGGESTS A POSSIBLE PHYSICAL AND/OR CHEMICAL INTERFERENT IN THIS DETERMINATION. THE DATA MAY BE BIASED EITHER HIGH OR LOW.
19 CALCULATION BASED ON DRY WEIGHT
20 INDICATES AN ESTIMATED VALUE, DETECTED BUT BELOW THE PRACTICAL QUANTITATION LIMITS
21 UG/KG AS REC.D / UG/KG DRY WT
22 MG/KG AS REC.D / MG/KG DRY WT
23 INSUFFICIENT SAMPLE PRECLUDES LOWER DETECTION LIMITS
24 SAMPLE DILUTED/BLANK CORRECTED
25 ND(NON-DETECTED)
26 MATRIX INTERFERENCE PRECLUDES LOWER DETECTION LIMITS/BLANK CORRECTED
27 SPIKE RECOVERY ABNORMALLY HIGH/LOW DUE TO MATRIX INTERFERENCE
28 POST-DIGESTION SPIKE FOR FURNACE AA ANALYSIS IS OUTSIDE OF THE CONTROL LIMITS (85-115%); HOWEVER, THE SAMPLE CONCENTRATION IS BELOW THE PQL
29 ANALYZED BY METHOD OF STANDARD ADDITIONS
30 METHOD PERFORMANCE STUDY HAS NOT BEEN COMPLETED/ND(NON-DETECTED)
31 FIELD MEASURED PARAMETER TAKEN BY CLIENT
32 TARGET ANALYTE IS BIODEGRADED AND/OR ENVIRONMENTALLY WEATHERED
33 NON-POTABLE WATER SOURCE
34 THE QUALITY CONTROL RESULTS FOR THIS ANALYSIS INDICATE A POSITIVE BIAS OF 1-5 MG/L. THE POSITIVE BIAS FALLS BELOW THE PUBLISHED EPA REGULATORY DETECTION LIMIT OF 5 MG/L BUT ABOVE 1 MG/L.
35 THE HYDROCARBONS DETECTED IN THE SAMPLE DID NOT CROSS-MATCH WITH COMMON PETROLEUM DISTILLATES
36 MATRIX INTERFERENCE CAUSING SPIKES TO RESULT IN LESS THAN 50.0% RECOVERY
37 MILLIGRAMS PER LITER (MG/L) / POUNDS (LBS) PER DAY
38 MILLIGRAMS PER LITER (MG/L) OF RESIDUAL CHLORINE (CL2) / POUNDS (LBS) PER DAY OF CL2
39 MICROGRAMS PER LITER (UG/L) / POUNDS (LBS) PER DAY
40 MILLIGRAMS PER LITER (MG/L) LINEAR ALKYL SULFONATE (LAS) / POUNDS (LBS) PER DAY LAS
41 RESULTS ARE REPORTED ON AN AS REC.D BASIS
42 THE SAMPLE WAS ANALYZED ON A TOTAL BASIS; THE TEST RESULT CAN BE COMPARED TO THE TCLP REGULATORY CRITERIA BY DIVIDING THE TEST RESULT BY 20, CREATING A THEORETICAL TCLP VALUE
43 METAL BY CONCENTRATION PROCEDURE
44 POSSIBLE CONTAMINATION FROM FIELD/LABORATORY

1/17 HOD

pstate Laboratories, Inc.

4 Corporate Drive E. Syracuse New York 13057
5) 437 0255 Fax 437 1209

Chain of Custody Record

ta Environmental

Contact: ~~n Jenkens~~ PATRICK HALLER

Phone #: 412-487-7700

Project #/ Project Name: Perry, NY

Address: Perry, NY

Sample ID	Date	Time	Matrix	GRAB or COMP	ULI Internal Use Only	No. of Containers	1) VOCs	2) LEAD	3) VOCs	4)	5)	6)	7)	8)	9)	10)	11)	12)	Remarks
B-7	7/15/98	1245	SOIL	G	19698140	1	X			(X)									TAT 24 HRS
B-7		1248				1		X											
B-8		1015			141	1	X			(X)									HOT!
B-8		1015				1		X											↓
B-9		1155			142	1	X			(X)									
B-9		1155				1		X											
B-10		1115			143	1	X			(X)									
B-10	↓	1115	↓	↓		1		X											
B-7	7/15/98	1245	WATER	G	144	2			X										
B-9	↓	1155		↓	145	2			X										

Parameter and Method	Sample bottle:	Type	Size	Preservative
Pb		Glass	8 oz.	None
VOCs (EPA 8260)		Glass	~~(2) 40 ml.~~	1:1 HCl
VOCs (EPA 8260) (% Solids)		Glass	~~4 oz.~~	None

Sampled by (Print): Patrick Haller

Company:

Relinquished by:(sign)	Date	Time	Received by: (sign)
Patrick Haller	7/15/98	1300	
Relinquished by:(sign)	Date	Time	Received by: (sign)
Relinquished by:(sign)	Date	Time	Rec'd for Lab by:
	7/15/98	1450	H Dana

ULI Internal Use Only

Syracuse Rochester Buffalo Albany Binghamton Fair Lawn (NJ)

07/09/98 SMP

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20198158
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:
QC:
Lab I.D.: 10170
Sampled by: Client

ID:20198159 Mat:Water PERRY NY SB-11 1320H 07/15/98 G

PARAMETERS	RESULTS	KEY	FILE#
TCL Volatiles by EPA Method 8260			
Chloromethane	<3ug/l		VM1992
Bromomethane	<3ug/l		VM1992
Vinyl Chloride	<2ug/l		VM1992
Chloroethane	<3ug/l		VM1992
Methylene Chloride	<3ug/l		VM1992
Acetone	<10ug/l		VM1992
Carbon Disulfide	<3ug/l		VM1992
1,1-Dichloroethene	<3ug/l		VM1992
1,1-Dichloroethane	<3ug/l		VM1992
trans-1,2-Dichloroethene	<3ug/l		VM1992
cis-1,2-Dichloroethene	<3ug/l		VM1992
Chloroform	<3ug/l		VM1992
1,2-Dichloroethane	<3ug/l		VM1992
2-Butanone	<10ug/l		VM1992
1,1,1-Trichloroethane	<3ug/l		VM1992
Carbon Tetrachloride	<3ug/l		VM1992
Bromodichloromethane	<3ug/l		VM1992
1,2-Dichloropropane	<3ug/l		VM1992
cis-1,3-Dichloropropene	<3ug/l		VM1992
Trichloroethene	<3ug/l		VM1992
Dibromochloromethane	<3ug/l		VM1992
1,1,2-Trichloroethane	<3ug/l		VM1992
Benzene	3ug/l		VM1992
trans-1,3-Dichloropropene	<3ug/l		VM1992
Bromoform	<3ug/l		VM1992
4-Methyl-2-pentanone	<10ug/l		VM1992
2-Hexanone	<10ug/l		VM1992
Tetrachloroethene	<3ug/l		VM1992
1,1,2,2-Tetrachloroethane	<3ug/l		VM1992
Toluene	7ug/l		VM1992
Chlorobenzene	<3ug/l		VM1992
Ethylbenzene	320ug/l		VM1992
Styrene	<3ug/l		VM1992
m-Xylene and p-Xylene	770ug/l		VM1992
o-Xylene	9ug/l		VM1992

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20198158
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:
QC:
Lab I.D.: 10170
Sampled by: Client

ID:20198162 Mat:Water PERRY NY SB-13 1730H 07/15/98 G

PARAMETERS	RESULTS	KEY	FILE#
TCL Volatiles by EPA Method 8260			
Chloromethane	<30ug/l	05	VM1992
Bromomethane	<30ug/l	05	VM1992
Vinyl Chloride	<20ug/l	05	VM1992
Chloroethane	300ug/l		VM1992
Methylene Chloride	530ug/l		VM1992
Acetone	<100ug/l	05	VM1992
Carbon Disulfide	<30ug/l	05	VM1992
1,1-Dichloroethene	<30ug/l	05	VM1992
1,1-Dichloroethane	8100ug/l		VM1992
trans-1,2-Dichloroethene	<30ug/l	05	VM1992
cis-1,2-Dichloroethene	40ug/l		VM1992
Chloroform	<30ug/l	05	VM1992
1,2-Dichloroethane	55ug/l		VM1992
2-Butanone	<100ug/l	05	VM1992
1,1,1-Trichloroethane	80ug/l		VM1992
Carbon Tetrachloride	<30ug/l	05	VM1992
Bromodichloromethane	<30ug/l	05	VM1992
1,2-Dichloropropane	<30ug/l	05	VM1992
cis-1,3-Dichloropropene	<30ug/l	05	VM1992
Trichloroethene	<30ug/l	05	VM1992
Dibromochloromethane	<30ug/l	05	VM1992
1,1,2-Trichloroethane	<30ug/l	05	VM1992
Benzene	<30ug/l	05	VM1992
trans-1,3-Dichloropropene	<30ug/l	05	VM1992
Bromoform	<30ug/l	05	VM1992
4-Methyl-2-pentanone	<100ug/l	05	VM1992
2-Hexanone	<100ug/l	05	VM1992
Tetrachloroethene	<30ug/l	05	VM1992
1,1,2,2-Tetrachloroethane	<30ug/l	05	VM1992
Toluene	78,000ug/l		VM1992
Chlorobenzene	<30ug/l	05	VM1992
Ethylbenzene	110ug/l		VM1992
Styrene	<30ug/l	05	VM1992
m-Xylene and p-Xylene	380ug/l		VM1992
o-Xylene	280ug/l		VM1992

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20198158
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:
QC:
Lab I.D.: 10170
Sampled by: Client

ID:20198164 Mat:Water PERRY NY SB-14 1815H 07/15/98 G

PARAMETERS	RESULTS	KEY	FILE#
TCL Volatiles by EPA Method 8260			
Chloromethane	<3ug/l		VM1992
Bromomethane	<3ug/l		VM1992
Vinyl Chloride	<2ug/l		VM1992
Chloroethane	<3ug/l		VM1992
Methylene Chloride	<3ug/l		VM1992
Acetone	31ug/l		VM1992
Carbon Disulfide	<3ug/l		VM1992
1,1-Dichloroethene	<3ug/l		VM1992
1,1-Dichloroethane	20ug/l		VM1992
trans-1,2-Dichloroethene	<3ug/l		VM1992
cis-1,2-Dichloroethene	3ug/l		VM1992
Chloroform	<3ug/l		VM1992
1,2-Dichloroethane	37ug/l		VM1992
2-Butanone	<10ug/l		VM1992
1,1,1-Trichloroethane	250ug/l		VM1992
Carbon Tetrachloride	<3ug/l		VM1992
Bromodichloromethane	<3ug/l		VM1992
1,2-Dichloropropane	<3ug/l		VM1992
cis-1,3-Dichloropropene	<3ug/l		VM1992
Trichloroethene	<3ug/l		VM1992
Dibromochloromethane	<3ug/l		VM1992
1,1,2-Trichloroethane	<3ug/l		VM1992
Benzene	<3ug/l		VM1992
trans-1,3-Dichloropropene	<3ug/l		VM1992
Bromoform	<3ug/l		VM1992
4-Methyl-2-pentanone	<10ug/l		VM1992
2-Hexanone	<10ug/l		VM1992
Tetrachloroethene	34ug/l		VM1992
1,1,2,2-Tetrachloroethane	<3ug/l		VM1992
Toluene	<3ug/l		VM1992
Chlorobenzene	<3ug/l		VM1992
Ethylbenzene	<3ug/l		VM1992
Styrene	<3ug/l		VM1992
m-Xylene and p-Xylene	13ug/l		VM1992
o-Xylene	35ug/l		VM1992

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20198158
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:
QC:
Lab I.D.: 10170
Sampled by: Client

ID:20198166 Mat:Water PERRY NY SB-15 1920H 07/15/98 G

PARAMETERS	RESULTS	KEY	FILE#
TCL Volatiles by EPA Method 8260			
Chloromethane	<30ug/l	05	VM1992
Bromomethane	<30ug/l	05	VM1992
Vinyl Chloride	<20ug/l	05	VM1992
Chloroethane	87ug/l		VM1992
Methylene Chloride	560ug/l		VM1992
Acetone	110ug/l		VM1992
Carbon Disulfide	<30ug/l	05	VM1992
1,1-Dichloroethene	<30ug/l	05	VM1992
1,1-Dichloroethane	3500ug/l		VM1992
trans-1,2-Dichloroethene	<30ug/l	05	VM1992
cis-1,2-Dichloroethene	60ug/l		VM1992
Chloroform	<30ug/l	05	VM1992
1,2-Dichloroethane	71ug/l		VM1992
2-Butanone	<100ug/l	05	VM1992
1,1,1-Trichloroethane	350ug/l		VM1992
Carbon Tetrachloride	<30ug/l	05	VM1992
Bromodichloromethane	<30ug/l	05	VM1992
1,2-Dichloropropane	<30ug/l	05	VM1992
cis-1,3-Dichloropropene	<30ug/l	05	VM1992
Trichloroethene	<30ug/l	05	VM1992
Dibromochloromethane	<30ug/l	05	VM1992
1,1,2-Trichloroethane	<30ug/l	05	VM1992
Benzene	<30ug/l	05	VM1992
trans-1,3-Dichloropropene	<30ug/l	05	VM1992
Bromoform	<30ug/l	05	VM1992
4-Methyl-2-pentanone	<100ug/l	05	VM1992
2-Hexanone	<100ug/l	05	VM1992
Tetrachloroethene	<30ug/l	05	VM1992
1,1,2,2-Tetrachloroethane	24,000ug/l		VM1992
Toluene	<30ug/l	05	VM1992
Chlorobenzene	<30ug/l	05	VM1992
Ethylbenzene	38ug/l		VM1992
Styrene	<30ug/l	05	VM1992
m-Xylene and p-Xylene	220ug/l		VM1992
o-Xylene	200ug/l		VM1992

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20198158
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL
QC:
Lab I.D.: 10170
Sampled by: Client

ID:20198167 Mat:Water PERRY NY MW-101 0915H 07/17/98 G

PARAMETERS	RESULTS	KEY	FILE#
TCL Volatiles by EPA Method 8260			
Chloromethane	<3ug/l		VM1986
Bromomethane	<3ug/l		VM1986
Vinyl Chloride	<2ug/l		VM1986
Chloroethane	<3ug/l		VM1986
Methylene Chloride	<3ug/l		VM1986
Acetone	14ug/l		VM1986
Carbon Disulfide	<3ug/l		VM1986
1,1-Dichloroethene	<3ug/l		VM1986
1,1-Dichloroethane	<3ug/l		VM1986
trans-1,2-Dichloroethene	<3ug/l		VM1986
cis-1,2-Dichloroethene	<3ug/l		VM1986
Chloroform	<3ug/l		VM1986
1,2-Dichloroethane	<3ug/l		VM1986
2-Butanone	<10ug/l		VM1986
1,1,1-Trichloroethane	<3ug/l		VM1986
Carbon Tetrachloride	<3ug/l		VM1986
Bromodichloromethane	<3ug/l		VM1986
1,2-Dichloropropane	<3ug/l		VM1986
cis-1,3-Dichloropropene	<3ug/l		VM1986
Trichloroethene	<3ug/l		VM1986
Dibromochloromethane	<3ug/l		VM1986
1,1,2-Trichloroethane	<3ug/l		VM1986
Benzene	<3ug/l		VM1986
trans-1,3-Dichloropropene	<3ug/l		VM1986
Bromoform	<3ug/l		VM1986
4-Methyl-2-pentanone	<10ug/l		VM1986
2-Hexanone	<10ug/l		VM1986
Tetrachloroethene	<3ug/l		VM1986
1,1,2,2-Tetrachloroethane	<3ug/l		VM1986
Toluene	<3ug/l		VM1986
Chlorobenzene	<3ug/l		VM1986
Ethylbenzene	<3ug/l		VM1986
Styrene	<3ug/l		VM1986
m-Xylene and p-Xylene	<3ug/l		VM1986
o-Xylene	<3ug/l		VM1986

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20198158
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:
QC:
Lab I.D.: 10170
Sampled by: Client

ID:20198168 Mat:Water PERRY NY MW-102 0935H 07/17/98 G

PARAMETERS	RESULTS	KEY	FILE#
TCL Volatiles by EPA Method 8260			
Chloromethane	<3ug/l		VM1995
Bromomethane	<3ug/l		VM1995
Vinyl Chloride	<2ug/l		VM1995
Chloroethane	<3ug/l		VM1995
Methylene Chloride	<3ug/l		VM1995
Acetone	<10ug/l		VM1995
Carbon Disulfide	<3ug/l		VM1995
1,1-Dichloroethene	<3ug/l		VM1995
1,1-Dichloroethane	<3ug/l		VM1995
trans-1,2-Dichloroethene	<3ug/l		VM1995
cis-1,2-Dichloroethene	<3ug/l		VM1995
Chloroform	<3ug/l		VM1995
1,2-Dichloroethane	<3ug/l		VM1995
2-Butanone	<10ug/l		VM1995
1,1,1-Trichloroethane	<3ug/l		VM1995
Carbon Tetrachloride	<3ug/l		VM1995
Bromodichloromethane	<3ug/l		VM1995
1,2-Dichloropropane	<3ug/l		VM1995
cis-1,3-Dichloropropene	<3ug/l		VM1995
Trichloroethene	<3ug/l		VM1995
Dibromochloromethane	<3ug/l		VM1995
1,1,2-Trichloroethane	<3ug/l		VM1995
Benzene	<3ug/l		VM1995
trans-1,3-Dichloropropene	<3ug/l		VM1995
Bromoform	<3ug/l		VM1995
4-Methyl-2-pentanone	<10ug/l		VM1995
2-Hexanone	<10ug/l		VM1995
Tetrachloroethene	<3ug/l		VM1995
1,1,2,2-Tetrachloroethane	<3ug/l		VM1995
Toluene	<3ug/l		VM1995
Chlorobenzene	<3ug/l		VM1995
Ethylbenzene	<3ug/l		VM1995
Styrene	<3ug/l		VM1995
m-Xylene and p-Xylene	<3ug/l		VM1995
o-Xylene	<3ug/l		VM1995

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20198158
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:
QC:
Lab I.D.: 10170
Sampled by: Client

ID:20198169 Mat:Water PERRY NY MW-103 1005H 07/17/98 G

PARAMETERS	RESULTS	KEY	FILE#
TCL Volatiles by EPA Method 8260			
Chloromethane	<3ug/l		VM1986
Bromomethane	<3ug/l		VM1986
Vinyl Chloride	<2ug/l		VM1986
Chloroethane	<3ug/l		VM1986
Methylene Chloride	<3ug/l		VM1986
Acetone	<10ug/l		VM1986
Carbon Disulfide	<3ug/l		VM1986
1,1-Dichloroethene	<3ug/l		VM1986
1,1-Dichloroethane	<3ug/l		VM1986
trans-1,2-Dichloroethene	<3ug/l		VM1986
cis-1,2-Dichloroethene	<3ug/l		VM1986
Chloroform	<3ug/l		VM1986
1,2-Dichloroethane	<3ug/l		VM1986
2-Butanone	<10ug/l		VM1986
1,1,1-Trichloroethane	<3ug/l		VM1986
Carbon Tetrachloride	<3ug/l		VM1986
Bromodichloromethane	<3ug/l		VM1986
1,2-Dichloropropane	<3ug/l		VM1986
cis-1,3-Dichloropropene	<3ug/l		VM1986
Trichloroethene	<3ug/l		VM1986
Dibromochloromethane	<3ug/l		VM1986
1,1,2-Trichloroethane	<3ug/l		VM1986
Benzene	<3ug/l		VM1986
trans-1,3-Dichloropropene	<3ug/l		VM1986
Bromoform	<3ug/l		VM1986
4-Methyl-2-pentanone	<10ug/l		VM1986
2-Hexanone	<10ug/l		VM1986
Tetrachloroethene	<3ug/l		VM1986
1,1,2,2-Tetrachloroethane	<3ug/l		VM1986
Toluene	<3ug/l		VM1986
Chlorobenzene	<3ug/l		VM1986
Ethylbenzene	<3ug/l		VM1986
Styrene	<3ug/l		VM1986
m-Xylene and p-Xylene	<3ug/l		VM1986
o-Xylene	<3ug/l		VM1986

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20198158
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:
QC:
Lab I.D.: 10170
Sampled by: Client

ID:20198170 Mat:Water PERRY NY MW-104 1038H 07/17/98 G

PARAMETERS	RESULTS	KEY	FILE#
TCL Volatiles by EPA Method 8260			
Chloromethane	<3ug/l		VM1986
Bromomethane	<3ug/l		VM1986
Vinyl Chloride	<2ug/l		VM1986
Chloroethane	<3ug/l		VM1986
Methylene Chloride	<3ug/l		VM1986
Acetone	<10ug/l		VM1986
Carbon Disulfide	<3ug/l		VM1986
1,1-Dichloroethene	<3ug/l		VM1986
1,1-Dichloroethane	<3ug/l		VM1986
trans-1,2-Dichloroethene	<3ug/l		VM1986
cis-1,2-Dichloroethene	<3ug/l		VM1986
Chloroform	<3ug/l		VM1986
1,2-Dichloroethane	<3ug/l		VM1986
2-Butanone	<10ug/l		VM1986
1,1,1-Trichloroethane	<3ug/l		VM1986
Carbon Tetrachloride	<3ug/l		VM1986
Bromodichloromethane	<3ug/l		VM1986
1,2-Dichloropropane	<3ug/l		VM1986
cis-1,3-Dichloropropene	<3ug/l		VM1986
Trichloroethene	<3ug/l		VM1986
Dibromochloromethane	<3ug/l		VM1986
1,1,2-Trichloroethane	<3ug/l		VM1986
Benzene	<3ug/l		VM1986
trans-1,3-Dichloropropene	<3ug/l		VM1986
Bromoform	<3ug/l		VM1986
4-Methyl-2-pentanone	<10ug/l		VM1986
2-Hexanone	<10ug/l		VM1986
Tetrachloroethene	<3ug/l		VM1986
1,1,2,2-Tetrachloroethane	<3ug/l		VM1986
Toluene	<3ug/l		VM1986
Chlorobenzene	<3ug/l		VM1986
Ethylbenzene	<3ug/l		VM1986
Styrene	<3ug/l		VM1986
m-Xylene and p-Xylene	<3ug/l		VM1986
o-Xylene	<3ug/l		VM1986

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20198158
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:
QC:
Lab I.D.: 10170
Sampled by: Client

ID:20198178 Mat:Water PERRY NY MW-105 07/17/98 G

PARAMETERS	RESULTS	KEY	FILE#
TCL Volatiles by EPA Method 8260			
Chloromethane	<3ug/l		VM1992
Bromomethane	<3ug/l		VM1992
Vinyl Chloride	<2ug/l		VM1992
Chloroethane	4ug/l		VM1992
Methylene Chloride	<3ug/l		VM1992
Acetone	<10ug/l		VM1992
Carbon Disulfide	<3ug/l		VM1992
1,1-Dichloroethene	<3ug/l		VM1992
1,1-Dichloroethane	<3ug/l		VM1992
trans-1,2-Dichloroethene	<3ug/l		VM1992
cis-1,2-Dichloroethene	<3ug/l		VM1992
Chloroform	<3ug/l		VM1992
1,2-Dichloroethane	<3ug/l		VM1992
2-Butanone	<10ug/l		VM1992
1,1,1-Trichloroethane	<3ug/l		VM1992
Carbon Tetrachloride	<3ug/l		VM1992
Bromodichloromethane	<3ug/l		VM1992
1,2-Dichloropropane	<3ug/l		VM1992
cis-1,3-Dichloropropene	<3ug/l		VM1992
Trichloroethene	<3ug/l		VM1992
Dibromochloromethane	<3ug/l		VM1992
1,1,2-Trichloroethane	<3ug/l		VM1992
Benzene	<3ug/l		VM1992
trans-1,3-Dichloropropene	<3ug/l		VM1992
Bromoform	<3ug/l		VM1992
4-Methyl-2-pentanone	<10ug/l		VM1992
2-Hexanone	<10ug/l		VM1992
Tetrachloroethene	<3ug/l		VM1992
1,1,2,2-Tetrachloroethane	<3ug/l		VM1992
Toluene	<3ug/l		VM1992
Chlorobenzene	<3ug/l		VM1992
Ethylbenzene	<3ug/l		VM1992
Styrene	<3ug/l		VM1992
m-Xylene and p-Xylene	<3ug/l		VM1992
o-Xylene	<3ug/l		VM1992

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20198158
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:
QC:
Lab I.D.: 10170
Sampled by: Client

ID:20198171 Mat:Water PERRY NY MW-201 1125H 07/17/98 G

PARAMETERS	RESULTS	KEY	FILE#
TCL Volatiles by EPA Method 8260			
Chloromethane	<3ug/l		VM1986
Bromomethane	<3ug/l		VM1986
Vinyl Chloride	<2ug/l		VM1986
Chloroethane	<3ug/l		VM1986
Methylene Chloride	<3ug/l		VM1986
Acetone	87ug/l		VM1986
Carbon Disulfide	<3ug/l		VM1986
1,1-Dichloroethene	<3ug/l		VM1986
1,1-Dichloroethane	<3ug/l		VM1986
trans-1,2-Dichloroethene	<3ug/l		VM1986
cis-1,2-Dichloroethene	<3ug/l		VM1986
Chloroform	<3ug/l		VM1986
1,2-Dichloroethane	<3ug/l		VM1986
2-Butanone	50ug/l		VM1986
1,1,1-Trichloroethane	<3ug/l		VM1986
Carbon Tetrachloride	<3ug/l		VM1986
Bromodichloromethane	<3ug/l		VM1986
1,2-Dichloropropane	<3ug/l		VM1986
cis-1,3-Dichloropropene	<3ug/l		VM1986
Trichloroethene	<3ug/l		VM1986
Dibromochloromethane	<3ug/l		VM1986
1,1,2-Trichloroethane	<3ug/l		VM1986
Benzene	<3ug/l		VM1986
trans-1,3-Dichloropropene	<3ug/l		VM1986
Bromoform	<3ug/l		VM1986
4-Methyl-2-pentanone	<10ug/l		VM1986
2-Hexanone	34ug/l		VM1986
Tetrachloroethene	<3ug/l		VM1986
1,1,2,2-Tetrachloroethane	<3ug/l		VM1986
Toluene	<3ug/l		VM1986
Chlorobenzene	<3ug/l		VM1986
Ethylbenzene	<3ug/l		VM1986
Styrene	<3ug/l		VM1986
m-Xylene and p-Xylene	<3ug/l		VM1986
o-Xylene	<3ug/l		VM1986

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20198158
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:
QC:
Lab I.D.: 10170
Sampled by: Client

ID:20198175 Mat:Water PERRY NY INF 1410H 07/17/98 G

PARAMETERS	RESULTS	KEY	FILE#
TCL Volatiles by EPA Method 8260			
Chloromethane	<30ug/l	01	VM1986
Bromomethane	<30ug/l	01	VM1986
Vinyl Chloride	<20ug/l	01	VM1986
Chloroethane	<30ug/l	01	VM1986
Methylene Chloride	<30ug/l	01	VM1986
Acetone	170ug/l		VM1986
Carbon Disulfide	<30ug/l	01	VM1986
1,1-Dichloroethene	<30ug/l	01	VM1986
1,1-Dichloroethane	<30ug/l	01	VM1986
trans-1,2-Dichloroethene	<30ug/l	01	VM1986
cis-1,2-Dichloroethene	<30ug/l	01	VM1986
Chloroform	<30ug/l	01	VM1986
1,2-Dichloroethane	<30ug/l	01	VM1986
2-Butanone	<100ug/l	01	VM1986
1,1,1-Trichloroethane	<30ug/l	01	VM1986
Carbon Tetrachloride	<30ug/l	01	VM1986
Bromodichloromethane	<30ug/l	01	VM1986
1,2-Dichloropropane	<30ug/l	01	VM1986
cis-1,3-Dichloropropene	<30ug/l	01	VM1986
Trichloroethene	<30ug/l	01	VM1986
Dibromochloromethane	<30ug/l	01	VM1986
1,1,2-Trichloroethane	<30ug/l	01	VM1986
Benzene	<30ug/l	01	VM1986
trans-1,3-Dichloropropene	<30ug/l	01	VM1986
Bromoform	<30ug/l	01	VM1986
4-Methyl-2-pentanone	<100ug/l	01	VM1986
2-Hexanone	<100ug/l	01	VM1986
Tetrachloroethene	<30ug/l	01	VM1986
1,1,2,2-Tetrachloroethane	<30ug/l	01	VM1986
Toluene	<30ug/l	01	VM1986
Chlorobenzene	<30ug/l	01	VM1986
Ethylbenzene	<30ug/l	01	VM1986
Styrene	<30ug/l	01	VM1986
m-Xylene and p-Xylene	<30ug/l	01	VM1986
o-Xylene	<30ug/l	01	VM1986

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20198158
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:
QC:
Lab I.D.: 10170
Sampled by: Client

ID:20198176 Mat:Water PERRY NY EFF 1450H 07/17/98 G

PARAMETERS	RESULTS	KEY	FILE#
TCL Volatiles by EPA Method 8260			
Chloromethane	<30ug/l	01	VM1986
Bromomethane	<30ug/l	01	VM1986
Vinyl Chloride	<20ug/l	01	VM1986
Chloroethane	<30ug/l	01	VM1986
Methylene Chloride	33ug/l		VM1986
Acetone	530ug/l		VM1986
Carbon Disulfide	<30ug/l	01	VM1986
1,1-Dichloroethene	<30ug/l	01	VM1986
1,1-Dichloroethane	<30ug/l	01	VM1986
trans-1,2-Dichloroethene	<30ug/l	01	VM1986
cis-1,2-Dichloroethene	<30ug/l	01	VM1986
Chloroform	<30ug/l	01	VM1986
1,2-Dichloroethane	<30ug/l	01	VM1986
2-Butanone	<100ug/l	01	VM1986
1,1,1-Trichloroethane	<30ug/l	01	VM1986
Carbon Tetrachloride	<30ug/l	01	VM1986
Bromodichloromethane	<30ug/l	01	VM1986
1,2-Dichloropropane	<30ug/l	01	VM1986
cis-1,3-Dichloropropene	<30ug/l	01	VM1986
Trichloroethene	<30ug/l	01	VM1986
Dibromochloromethane	<30ug/l	01	VM1986
1,1,2-Trichloroethane	<30ug/l	01	VM1986
Benzene	<30ug/l	01	VM1986
trans-1,3-Dichloropropene	<30ug/l	01	VM1986
Bromoform	<30ug/l	01	VM1986
4-Methyl-2-pentanone	<100ug/l	01	VM1986
2-Hexanone	<100ug/l	01	VM1986
Tetrachloroethene	41ug/l		VM1986
1,1,2,2-Tetrachloroethane	<30ug/l	01	VM1986
Toluene	<30ug/l	01	VM1986
Chlorobenzene	<30ug/l	01	VM1986
Ethylbenzene	<30ug/l	01	VM1986
Styrene	<30ug/l	01	VM1986
m-Xylene and p-Xylene	<30ug/l	01	VM1986
o-Xylene	<30ug/l	01	VM1986

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20198158
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:
QC:
Lab I.D.: 10170
Sampled by: Client

ID:20198177 Mat:Water PERRY NY SUMP-1 1530H 07/17/98 G

PARAMETERS	RESULTS	KEY	FILE#
TCL Volatiles by EPA Method 8260			
Chloromethane	<3ug/l		VM1986
Bromomethane	<3ug/l		VM1986
Vinyl Chloride	<2ug/l		VM1986
Chloroethane	<3ug/l		VM1986
Methylene Chloride	<3ug/l		VM1986
Acetone	78ug/l		VM1986
Carbon Disulfide	<3ug/l		VM1986
1,1-Dichloroethene	<3ug/l		VM1986
1,1-Dichloroethane	<3ug/l		VM1986
trans-1,2-Dichloroethene	<3ug/l		VM1986
cis-1,2-Dichloroethene	<3ug/l		VM1986
Chloroform	26ug/l		VM1986
1,2-Dichloroethane	<3ug/l		VM1986
2-Butanone	<10ug/l		VM1986
1,1,1-Trichloroethane	<3ug/l		VM1986
Carbon Tetrachloride	<3ug/l		VM1986
Bromodichloromethane	5ug/l		VM1986
1,2-Dichloropropane	<3ug/l		VM1986
cis-1,3-Dichloropropene	<3ug/l		VM1986
Trichloroethene	<3ug/l		VM1986
Dibromochloromethane	<3ug/l		VM1986
1,1,2-Trichloroethane	<3ug/l		VM1986
Benzene	<3ug/l		VM1986
trans-1,3-Dichloropropene	<3ug/l		VM1986
Bromoform	<3ug/l		VM1986
4-Methyl-2-pentanone	<10ug/l		VM1986
2-Hexanone	<10ug/l		VM1986
Tetrachloroethene	<3ug/l		VM1986
1,1,2,2-Tetrachloroethane	<3ug/l		VM1986
Toluene	<3ug/l		VM1986
Chlorobenzene	<3ug/l		VM1986
Ethylbenzene	<3ug/l		VM1986
Styrene	<3ug/l		VM1986
m-Xylene and p-Xylene	<3ug/l		VM1986
o-Xylene	<3ug/l		VM1986

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20198158
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL: _ _ _ _
QC: _ _ _ _ _
Lab I.D.: 10170
Sampled by: Client

ID:20198172 Mat:Water PERRY NY DUPLICATE 07/17/98 G

PARAMETERS	RESULTS	KEY	FILE#
TCL Volatiles by EPA Method 8260			
Chloromethane	<3ug/l		VM1986
Bromomethane	<3ug/l		VM1986
Vinyl Chloride	<2ug/l		VM1986
Chloroethane	<3ug/l		VM1986
Methylene Chloride	<3ug/l		VM1986
Acetone	<10ug/l		VM1986
Carbon Disulfide	<3ug/l		VM1986
1,1-Dichloroethene	<3ug/l		VM1986
1,1-Dichloroethane	<3ug/l		VM1986
trans-1,2-Dichloroethene	<3ug/l		VM1986
cis-1,2-Dichloroethene	<3ug/l		VM1986
Chloroform	<3ug/l		VM1986
1,2-Dichloroethane	<3ug/l		VM1986
2-Butanone	<10ug/l		VM1986
1,1,1-Trichloroethane	<3ug/l		VM1986
Carbon Tetrachloride	<3ug/l		VM1986
Bromodichloromethane	<3ug/l		VM1986
1,2-Dichloropropane	<3ug/l		VM1986
cis-1,3-Dichloropropene	<3ug/l		VM1986
Trichloroethene	<3ug/l		VM1986
Dibromochloromethane	<3ug/l		VM1986
1,1,2-Trichloroethane	<3ug/l		VM1986
Benzene	<3ug/l		VM1986
trans-1,3-Dichloropropene	<3ug/l		VM1986
Bromoform	<3ug/l		VM1986
4-Methyl-2-pentanone	<10ug/l		VM1986
2-Hexanone	<10ug/l		VM1986
Tetrachloroethene	<3ug/l		VM1986
1,1,2,2-Tetrachloroethane	<3ug/l		VM1986
Toluene	<3ug/l		VM1986
Chlorobenzene	<3ug/l		VM1986
Ethylbenzene	<3ug/l		VM1986
Styrene	<3ug/l		VM1986
m-Xylene and p-Xylene	<3ug/l		VM1986
o-Xylene	<3ug/l		VM1986

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20198158
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:
QC:
Lab I.D.: 10170
Sampled by: Client

ID:20198174 Mat:Water PERRY NY ULI TRIP BLANK 07/17/98

PARAMETERS	RESULTS	KEY	FILE#
TCL Volatiles by EPA Method 8260			
Chloromethane	<3ug/l		VM1986
Bromomethane	<3ug/l		VM1986
Vinyl Chloride	<2ug/l		VM1986
Chloroethane	<3ug/l		VM1986
Methylene Chloride	<3ug/l		VM1986
Acetone	19ug/l		VM1986
Carbon Disulfide	<3ug/l		VM1986
1,1-Dichloroethene	<3ug/l		VM1986
1,1-Dichloroethane	<3ug/l		VM1986
trans-1,2-Dichloroethene	<3ug/l		VM1986
cis-1,2-Dichloroethene	<3ug/l		VM1986
Chloroform	<3ug/l		VM1986
1,2-Dichloroethane	<3ug/l		VM1986
2-Butanone	<10ug/l		VM1986
1,1,1-Trichloroethane	<3ug/l		VM1986
Carbon Tetrachloride	<3ug/l		VM1986
Bromodichloromethane	<3ug/l		VM1986
1,2-Dichloropropane	<3ug/l		VM1986
cis-1,3-Dichloropropene	<3ug/l		VM1986
Trichloroethene	<3ug/l		VM1986
Dibromochloromethane	<3ug/l		VM1986
1,1,2-Trichloroethane	<3ug/l		VM1986
Benzene	<3ug/l		VM1986
trans-1,3-Dichloropropene	<3ug/l		VM1986
Bromoform	<3ug/l		VM1986
4-Methyl-2-pentanone	<10ug/l		VM1986
2-Hexanone	<10ug/l		VM1986
Tetrachloroethene	<3ug/l		VM1986
1,1,2,2-Tetrachloroethane	<3ug/l		VM1986
Toluene	<3ug/l		VM1986
Chlorobenzene	<3ug/l		VM1986
Ethylbenzene	<3ug/l		VM1986
Styrene	<3ug/l		VM1986
m-Xylene and p-Xylene	<3ug/l		VM1986
o-Xylene	<3ug/l		VM1986

Post-it® Fax Note 7671	Date 2/27/98	# of pages ▶ 20
To PAT HALLER	From PETE Rundell	
Co./Dept. DELTA	Co. UCI	
Phone #	Phone # 315 437-0255	
Fax # 412-487-9785	Fax #	

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20198158
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

ID:20198158 Mat:Soil PERRY NY SB-11 1320H 07/15/98 G

PARAMETERS	RESULTS	KEY	FILE#
Percent Solids	84%		WC2521
Total Lead	13mg/kg dw		MB0176
TCL Volatiles by EPA Method 8260			
Chloromethane	<3ug/kg		VM1995
Bromomethane	<3ug/kg		VM1995
Vinyl Chloride	<2ug/kg		VM1995
Chloroethane	<3ug/kg		VM1995
Methylene Chloride	<3ug/kg		VM1995
Acetone	<10ug/kg		VM1995
Carbon Disulfide	<3ug/kg		VM1995
1,1-Dichloroethene	<3ug/kg		VM1995
1,1-Dichloroethane	<3ug/kg		VM1995
trans-1,2-Dichloroethene	<3ug/kg		VM1995
cis-1,2-Dichloroethene	<3ug/kg		VM1995
Chloroform	<3ug/kg		VM1995
1,2-Dichloroethane	<3ug/kg		VM1995
2-Butanone	<10ug/kg		VM1995
1,1,1-Trichloroethane	<3ug/kg		VM1995
Carbon Tetrachloride	<3ug/kg		VM1995
Bromodichloromethane	<3ug/kg		VM1995
1,2-Dichloropropane	<3ug/kg		VM1995
cis-1,3-Dichloropropene	<3ug/kg		VM1995
Trichloroethene	<3ug/kg		VM1995
Dibromochloromethane	<3ug/kg		VM1995
1,1,2-Trichloroethane	<3ug/kg		VM1995
Benzene	8ug/kg		VM1995
trans-1,3-Dichloropropene	<3ug/kg		VM1995
Bromoform	<3ug/kg		VM1995
4-Methyl-2-pentanone	<10ug/kg		VM1995
2-Hexanone	<10ug/kg		VM1995
Tetrachloroethene	<3ug/kg		VM1995
1,1,2,2-Tetrachloroethane	<3ug/kg		VM1995
Toluene	7ug/kg		VM1995
Chlorobenzene	<3ug/kg		VM1995
Ethylbenzene	270ug/kg		VM1995
Styrene	<3ug/kg		VM1995
m-Xylene and p-Xylene	1000ug/kg		VM1995
o-Xylene	10ug/kg		VM1995

dw = Dry weight

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20198158
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:
QC:
Lab I.D.: 10170
Sampled by: Client

ID:20198160 Mat:Soil PERRY NY SB-12 1515H 07/15/98 G

PARAMETERS	RESULTS	KEY	FILE#
Percent Solids	88%		WC2520
Total Lead	<11mg/kg dw		MB0176
TCL Volatiles by EPA Method 8260			
Chloromethane	<3ug/kg		VM1995
Bromomethane	<3ug/kg		VM1995
Vinyl Chloride	<2ug/kg		VM1995
Chloroethane	<3ug/kg		VM1995
Methylene Chloride	5ug/kg	44	VM1995
Acetone	<10ug/kg		VM1995
Carbon Disulfide	<3ug/kg		VM1995
1,1-Dichloroethene	<3ug/kg		VM1995
1,1-Dichloroethane	<3ug/kg		VM1995
trans-1,2-Dichloroethene	<3ug/kg		VM1995
cis-1,2-Dichloroethene	<3ug/kg		VM1995
Chloroform	<3ug/kg		VM1995
1,2-Dichloroethane	<3ug/kg		VM1995
2-Butanone	<10ug/kg		VM1995
1,1,1-Trichloroethane	<3ug/kg		VM1995
Carbon Tetrachloride	<3ug/kg		VM1995
Bromodichloromethane	<3ug/kg		VM1995
1,2-Dichloropropane	<3ug/kg		VM1995
cis-1,3-Dichloropropene	<3ug/kg		VM1995
Trichloroethene	<3ug/kg		VM1995
Dibromochloromethane	<3ug/kg		VM1995
1,1,2-Trichloroethane	<3ug/kg		VM1995
Benzene	<3ug/kg		VM1995
trans-1,3-Dichloropropene	<3ug/kg		VM1995
Bromoform	<3ug/kg		VM1995
4-Methyl-2-pentanone	<10ug/kg		VM1995
2-Hexanone	<10ug/kg		VM1995
Tetrachloroethene	<3ug/kg		VM1995
1,1,2,2-Tetrachloroethane	<3ug/kg		VM1995
Toluene	<3ug/kg		VM1995
Chlorobenzene	<3ug/kg		VM1995
Ethylbenzene	<3ug/kg		VM1995
Styrene	<3ug/kg		VM1995
m-Xylene and p-Xylene	<3ug/kg		VM1995
o-Xylene	<3ug/kg		VM1995

dw = Dry weight

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20198158
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:
QC: _____
Lab I.D.: 10170
Sampled by: Client

ID:20198163 Mat:Soil PERRY NY SB-14 1815H 07/15/98 G

PARAMETERS	RESULTS	KEY	FILE#
Percent Solids	85%		WC2540
TCL Volatiles by EPA Method 8260			
Chloromethane	<9ug/kg dw	05	VM1994
Bromomethane	<9ug/kg dw	05	VM1994
Vinyl Chloride	<6ug/kg dw	05	VM1994
Chloroethane	<9ug/kg dw	05	VM1994
Methylene Chloride	130ug/kg dw		VM1994
Acetone	140ug/kg dw		VM1994
Carbon Disulfide	<9ug/kg dw	05	VM1994
1,1-Dichloroethene	<9ug/kg dw	05	VM1994
1,1-Dichloroethane	1500ug/kg dw		VM1994
trans-1,2-Dichloroethene	<9ug/kg dw	05	VM1994
cis-1,2-Dichloroethene	95ug/kg dw		VM1994
Chloroform	<9ug/kg dw	05	VM1994
1,2-Dichloroethane	40ug/kg dw		VM1994
2-Butanone	<29ug/kg dw	05	VM1994
1,1,1-Trichloroethane	700ug/kg dw		VM1994
Carbon Tetrachloride	<9ug/kg dw	05	VM1994
Bromodichloromethane	<9ug/kg dw	05	VM1994
1,2-Dichloropropane	<9ug/kg dw	05	VM1994
cis-1,3-Dichloropropene	<9ug/kg dw	05	VM1994
Trichloroethene	22ug/kg dw		VM1994
Dibromochloromethane	<9ug/kg dw	05	VM1994
1,1,2-Trichloroethane	<9ug/kg dw	05	VM1994
Benzene	<9ug/kg dw	05	VM1994
trans-1,3-Dichloropropene	<9ug/kg dw	05	VM1994
Bromoform	<9ug/kg dw	05	VM1994
4-Methyl-2-pentanone	<29ug/kg dw	05	VM1994
2-Hexanone	<29ug/kg dw	05	VM1994
Tetrachloroethene	530ug/kg dw		VM1994
1,1,2,2-Tetrachloroethane	<9ug/kg dw	05	VM1994
Toluene	140,000ug/kg dw		VM1994
Chlorobenzene	<9ug/kg dw	05	VM1994
Ethylbenzene	640ug/kg dw		VM1994
Styrene	<9ug/kg dw	05	VM1994
m-Xylene and p-Xylene	4000ug/kg dw		VM1994
o-Xylene	3500ug/kg dw		VM1994

dw = Dry weight

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20198158
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:
QC: BT
Lab I.D.: 10170
Sampled by: Client

ID:20198161 Mat:Soil PERRY NY SB-13 1730H 07/15/98 G

PARAMETERS	RESULTS	KEY	FILE#
Percent Solids	85%		WC2540
TCL Volatiles by EPA Method 8260			
Chloromethane	<4ug/kg dw		VM1992
Bromomethane	<4ug/kg dw		VM1992
Vinyl Chloride	<2ug/kg dw		VM1992
Chloroethane	<4ug/kg dw		VM1992
Methylene Chloride	7ug/kg dw	44	VM1992
Acetone	25ug/kg dw	44	VM1992
Carbon Disulfide	<4ug/kg dw		VM1992
1,1-Dichloroethene	<4ug/kg dw		VM1992
1,1-Dichloroethane	7ug/kg dw		VM1992
trans-1,2-Dichloroethene	<4ug/kg dw		VM1992
cis-1,2-Dichloroethene	<4ug/kg dw		VM1992
Chloroform	<4ug/kg dw		VM1992
1,2-Dichloroethane	14ug/kg dw		VM1992
2-Butanone	<12ug/kg dw		VM1992
1,1,1-Trichloroethane	72ug/kg dw		VM1992
Carbon Tetrachloride	<4ug/kg dw		VM1992
Bromodichloromethane	<4ug/kg dw		VM1992
1,2-Dichloropropane	<4ug/kg dw		VM1992
cis-1,3-Dichloropropene	<4ug/kg dw		VM1992
Trichloroethene	<4ug/kg dw		VM1992
Dibromochloromethane	<4ug/kg dw		VM1992
1,1,2-Trichloroethane	<4ug/kg dw		VM1992
Benzene	<4ug/kg dw		VM1992
trans-1,3-Dichloropropene	<4ug/kg dw		VM1992
Bromoform	<4ug/kg dw		VM1992
4-Methyl-2-pentanone	<12ug/kg dw		VM1992
2-Hexanone	<12ug/kg dw		VM1992
Tetrachloroethene	110ug/kg dw		VM1992
1,1,2,2-Tetrachloroethane	<4ug/kg dw		VM1992
Toluene	8ug/kg dw		VM1992
Chlorobenzene	<4ug/kg dw		VM1992
Ethylbenzene	<4ug/kg dw		VM1992
Styrene	<4ug/kg dw		VM1992
m-Xylene and p-Xylene	27ug/kg dw		VM1992
o-Xylene	38ug/kg dw		VM1992

dw = Dry weight

DATE: / /

Upstate Laboratories, Inc.
Analysis Results
Report Number: 20198158
Client I.D.: DELTA ENVIRONMENTAL CONSULTANT

APPROVAL:
QC: _____
Lab I.D.: 10170
Sampled by: Client

ID:20198165 Mat:Soil PERRY NY SB-15 1920H 07/15/98 G

PARAMETERS	RESULTS	KEY	FILE#
Percent Solids	90%		WC2540
TCL Volatiles by EPA Method 8260			
Chloromethane	<8ug/kg dw	05	VM1995
Bromomethane	<8ug/kg dw	05	VM1995
Vinyl Chloride	<6ug/kg dw	05	VM1995
Chloroethane	<8ug/kg dw	05	VM1995
Methylene Chloride	23ug/kg dw	44	VM1995
Acetone	<28ug/kg dw	05	VM1995
Carbon Disulfide	<8ug/kg dw	05	VM1995
1,1-Dichloroethene	<8ug/kg dw	05	VM1995
1,1-Dichloroethane	50ug/kg dw		VM1995
trans-1,2-Dichloroethene	<8ug/kg dw	05	VM1995
cis-1,2-Dichloroethene	<8ug/kg dw	05	VM1995
Chloroform	<8ug/kg dw	05	VM1995
1,2-Dichloroethane	<8ug/kg dw	05	VM1995
2-Butanone	<28ug/kg dw	05	VM1995
1,1,1-Trichloroethane	<8ug/kg dw	05	VM1995
Carbon Tetrachloride	<8ug/kg dw	05	VM1995
Bromodichloromethane	<8ug/kg dw	05	VM1995
1,2-Dichloropropane	<8ug/kg dw	05	VM1995
cis-1,3-Dichloropropene	<8ug/kg dw	05	VM1995
Trichloroethene	<8ug/kg dw	05	VM1995
Dibromochloromethane	<8ug/kg dw	05	VM1995
1,1,2-Trichloroethane	<8ug/kg dw	05	VM1995
Benzene	<8ug/kg dw	05	VM1995
trans-1,3-Dichloropropene	<8ug/kg dw	05	VM1995
Bromoform	<8ug/kg dw	05	VM1995
4-Methyl-2-pentanone	<28ug/kg dw	05	VM1995
2-Hexanone	<28ug/kg dw	05	VM1995
Tetrachloroethene	57ug/kg dw		VM1995
1,1,2,2-Tetrachloroethane	<8ug/kg dw	05	VM1995
Toluene	12,000ug/kg dw		VM1995
Chlorobenzene	<8ug/kg dw	05	VM1995
Ethylbenzene	290ug/kg dw		VM1995
Styrene	<8ug/kg dw	05	VM1995
m-Xylene and p-Xylene	950ug/kg dw		VM1995
o-Xylene	900ug/kg dw		VM1995

dw = Dry weight