MARCH 1997 GROUNDWATER SAMPLING AND ANALYTICAL TESTING EVENT

Commercial Property
210 French Road
Cheektowaga, New York

Prepared For:

CMS Associates
210 French Road
Cheektowaga, New York 14227

Prepared By:

Hazard Evaluations, Inc.
3836 North Buffalo Road
Orchard Park, New York 14127
(716) 667- 3130

April, 1997

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1.0 INTRODUCTION

1.1 General

Hazard Evaluations, Inc. (HEI) was engaged and authorized by Mr. Robert E. Mariacher, representing CMS Associates (CMS), to complete the March, 1997 groundwater sampling and analytical testing event completed at the commercial property located at 210 French Road (Subject Site), Cheektowaga, New York. Please refer to Figure 1 in Appendix A for the Site Location Plan and Figure 2 for the Site Plan. It should be noted that this submittal is being completed as part of the approved Administrative Order on Consent, Index No. B9-0501-96-10, between the New York State Department of Environmental Conservation (NYSDEC) and CMS.

1.2 Purpose and Scope

HEI completed the March, 1997 quarterly groundwater sampling and analytical testing event on the subject site. The purpose of this quarterly event was to measure groundwater levels in existing groundwater monitoring wells, use the data collected to develop a groundwater level contour map for the subject site and determine concentrations of volatile organic compounds (VOCs) in the groundwater collected from the monitoring wells previously installed on the subject site. To accomplish these purposes, HEI completed the following scope of services:

- Measured groundwater levels in the eight (8) existing monitoring wells previously installed on the subject site;
- Collected representative groundwater samples from seven (7) selected sampling locations (MW-2, MW-3, MW-4, MW-5, MW-6, MW-7, and MW-8) in accordance with NYSDEC and USEPA protocols;
- Analyzed the groundwater samples collected for volatile organic compounds (VOCs) by USEPA Test Methods 8010/8020;
- Evaluated the collected data;
- Prepared a groundwater potentiometric contour elevation map, and;
- Summarized the data collected into this report.

The opinions rendered in this report are based solely on the above scope of services. Limitations to this report are presented in Appendix B.

2.0 GROUNDWATER MONITORING

2.1 Groundwater Levels

Static groundwater levels were measured in the eight (8) existing monitoring wells (MW-1, MW-2, MW-3, MW-4, MW-5, MW-6, MW-7, and MW-8) on March 18 and 20, 1997 (Refer to Figure 3 presented in Appendix A for the monitoring well locations). The groundwater level measurements were made using an electric water level indicator manufactured by Solinst, Inc. with both audible (beep) and visual (light) signals. The decontaminated probe on the water level meter was lowered into the well riser pipe until the probe contacted the groundwater surface. The depth of the water below the top of the well riser pipe was measured to the nearest hundredth of a foot. HEI determined the relative well riser pipe elevations for the eight (8) monitoring wells through optical survey procedures utilizing the foundation on the northwest corner of the building at 210 French Road as a benchmark (assumed elevation of 100.0 feet). HEI also estimated top of bedrock elevations at each monitoring well location by reviewing the top of rock depth reported on the test boring log and converting the depth to a relative elevation. It should be noted that test boring logs/well installation details for MW-4, MW-5, and MW-6 were not provided to HEI. Groundwater level measurements are summarized in Tables 1, 2, 3, 4, and 5 presented on the following pages. Top of bedrock elevations are summarized in Table 6, presented on the following pages.

It should be noted that the monitoring wells were installed at the subject site to measure the groundwater levels near the bedrock surface; however, it should be noted that the interpretation of groundwater data to determine flow direction is often difficult in bedrock monitoring wells. Groundwater flow in a limestone bedrock is generally controlled by the pattern and frequency of horizontal bedding planes and vertical joints that transmit the groundwater. It is not uncommon to have a bedrock monitoring well that will produce little or no water and another in the same formation that will produce many gallons per minute.

Based on the most recent groundwater elevation data measured on March 18 and 20, 1997, it appears that the localized groundwater near the bedrock surface has mounded in the area of the former underground storage tank (UST) pit. This area, which was excavated during the UST removal, appears to be acting as a groundwater recharge area through the enhanced percolation of surface water runoff, snow melt and direct precipitation into the more permeable pit backfill materials. The mounding effect, which was observed following a period of increased early Spring rainfall, reflects the impacts of both a plastic liner (assumed to be permeable and present simply to identify the limits of backfilling) and the much less permeable bedrock. Based on the local topography and geology, HEI expects that the regional groundwater flow beneath the area of the subject site appears to be in a north/northwest direction toward Slate Bottom

TABLE 1

STATIC GROUNDWATER LEVELS
MEASURED ON OCTOBER 9, 1996
CMS FACILITY, 210 FRENCH ROAD
CHEEKTOWAGA, NEW YORK

WELL DESIGNATION	GROUND SURFACE ELEVATION (ft)	REFERENCE POINT ELEVATION (ft)	GROUNDWATER MEASUREMENT (ft)	GROUNDWATER ELEVATION (ft)	
MW-1	97.45	97.28	2.90	94.38	3.07
MW-2	98.46	98.14	2.43	95.71	2.75
MW-3	97.85	97.54	2.73	94.81	3.04
MW-4	96.86	96.44	2.33	94.11	2.75
MW-5	95.17	94.90	5.39	89.51	5.66
MW-6	95.40	98.04	8.34	89.70	5.7
MW-7	98.37	100.38	12.83	87.55	10.82
MW-8	98.68	98.44	6.14	92.30	6.38

NOTES:
1. A relative benchmark was established on the foundation of the northwest corner of the building at 210 French Road. Assume elevation of 100.00 feet.

2. Groundwater depth was measured from the top of the PVC well riser casing (reference point)

TABLE 2

STATIC GROUNDWATER LEVELS
MEASURED ON OCTOBER 21, 1996
CMS FACILITY, 210 FRENCH ROAD
CHEEKTOWAGA, NEW YORK

WELL DESIGNATION	GROUND SURFACE ELEVATION (ft)	REFERENCE POINT ELEVATION (ft)	GROUNDWATER MEASUREMENT (ft)	GROUNDWATER ELEVATION (ft)
MW-1	97.45	97.28	3.33	93.95
MW-2	98.46	98.14	1.96	96.18
MW-3	97.85	97.54	2.96	94.58
MW-4	96.86	96.44	19.03	77.41
MW-5	95.17	94.90	5.04	89.86
MW-6	95.40	98.04	11.47	86.57
MW-7	98.37	100.38	10.65	89.73
MW-8	98.68	98.44	8.14	90.30

NOTES:
1. A relative benchmark was established on the foundation of the northwest corner of the building at 210 French Road. Assume elevation of 100.00 feet.

2. Groundwater depth was measured from the top of the PVC well riser casing (reference point)

TABLE 3

STATIC GROUNDWATER LEVELS
MEASURED ON OCTOBER 31, 1996
CMS FACILITY, 210 FRENCH ROAD
CHEEKTOWAGA, NEW YORK

WELL DESIGNATION	GROUND SURFACE ELEVATION (ft)	REFERENCE POINT ELEVATION (ft)	GROUNDWATER MEASUREMENT (ft)	GROUNDWATER ELEVATION (ft)
MW-1	97.45	97.28	3.14	94.14
MW-2	98.46	98.14	2.05	96.09
MW-3	97.85	97.54	2.91	94.63
MW-4	96.86	96.44	17.66	78.78
MW-5	95.17	94.90	5.02	89.88
MW-6	95.40	98.04	9.85	88.19
MW-7	98.37	100.38	11.59	88.79
MW-8	98.68	98.44	7.21	91.23

NOTES:
1. A relative benchmark was established on the foundation of the northwest corner of the building at 210 French Road. Assume elevation of 100.00 feet.

2. Groundwater depth was measured from the top of the PVC well riser casing (reference point)

TABLE 4

STATIC GROUNDWATER LEVELS
MEASURED ON MARCH 18, 1997
CMS FACILITY, 210 FRENCH ROAD
CHEEKTOWAGA, NEW YORK

WELL DESIGNATION	GROUND SURFACE ELEVATION (ft)	REFERENCE POINT ELEVATION (ft)	GROUNDWATER MEASUREMENT (ft)	GROUNDWATER ELEVATION (ft)
MW-1	97.45	97.28	3.30	93.98
MW-2	98.46	98.14	3.69	94.45
MW-3	97.85	97.54	1.63	95.91
MW-4	96.86	96.44	6.37	90.07
MW-5	95.17	94.90	4.67	90.23
MW-6	95.40	98.04	8.90	89.14
MW-7	98.37	100.38	8.61	91.77
MW-8	98.68	98.44	6.17	92.27

NOTES:
1. A releative benchmark was established on the foundation of the northwest corner of the building at 210 French Road. Assume elevation of 100.00 feet.

2. Groundwater depth was measured from the top of the PVC well riser casing (reference point)

TABLE 5

STATIC GROUNDWATER LEVELS
MEASURED ON MARCH 20, 1997
CMS FACILITY, 210 FRENCH ROAD
CHEEKTOWAGA, NEW YORK

WELL DESIGNATION	GROUND SURFACE ELEVATION (ft)	REFERENCE POINT ELEVATION (ft)	GROUNDWATER MEASUREMENT (ft)	GROUNDWATER ELEVATION (ft)
MW-1	97.45	97.28	1.82	95.46
MW-2	98.46	98.14	4.20	93.94
MW-3	97.85	97.54	1.65	95.89
MW-4	96.86	96.44	6.29	90.15
MW-5	95.17	94.90	4.72	90.18
MW-6	95.40	98.04	8.73	89.31
MW-7	98.37	100.38	8.51	91.87
MW-8	98.68	98.44	5.81	92.63

NOTES:
1. A relative benchmark was established on the foundation of the northwest corner of the building at 210 French Road. Assume elevation of 100.00 feet.

2. Groundwater depth was measured from the top of the PVC well riser casing (reference point)

TABLE 6

SUMMARY OF TOP OF BEDROCK ELEVATIONS
CMS FACILITY, 210 FRENCH ROAD
CHEEKTOWAGA, NEW YORK

WELL DESIGNATION	GROUND SURFACE ELEVATION (ft)	DEPTH TO BEDROCK MEASUREMENT (ft)	TOP OF BEDROCK ELEVATION (ft)
MW-1	97.45	4.20	93.25
MW-2	98.46	5.00	93.46
MW-3	97.85	4.40	93.45
MW-4	96.86	*	*
MW-5	95.17	*	*
MW-6	95.40	*	*
MW-7	98.37	4.90	93.47
MW-8	98.68	6.40	92.28

NOTES: 1. A relative benchmark was established on the foundation of the northwest corner of of the building at 210 French Road. Assume elevation of 100.00 feet.

* No test boring logs/well installation details available.

Creek located approximately 2,000 feet north of the site. Refer to Figure 4 presented in Appendix A for the generalized groundwater potentiometric contour map.

2.2 Groundwater Sampling

On-site monitoring wells MW-2, MW-3, MW-4, MW-5, MW-6, MW-7, and MW-8 were purged on March 20 and 21, 1997 in general accordance with NYSDEC protocols. The purpose of the well purging was both to maintain the specific capacity of the well and the natural permeability of the rock formation adjacent to the well and to remove clay/silt and other fines from the well by evacuating either a minimum of three well volumes or to complete dryness several times.

A plastic sheet was placed on the area immediately around each monitoring well to minimize outside contamination. The water level and effective well depth was measured for each monitoring well. These data were then used to calculate the volume of water present in each well. A dedicated polyethylene bailer was used to remove water from each monitoring well. Each well was purged repeatedly and the water was emptied into a 5-gallon calibrated pail to measure the volume evacuated. General groundwater parameters (pH, temperature and appearance) were recorded several times during purging to determine if the groundwater was representative of the water bearing zone before a groundwater sample was collected. All monitoring wells were evacuated until at least three (3) well volumes were removed, with dryness generally occurring two (2) to four (4) times. The evacuated water from the less contaminated wells (MW-4, MW-5, MW-6, MW-7 and MW-8) was poured on the ground surface away from the monitoring wells. The evacuated water from the more contaminated wells (MW-2 and MW-3) was poured into a sink inside the building on the subject site for discharge to the public sewer system.

HEI collected representative groundwater samples for analytical testing from monitoring wells MW-2, MW-3, MW-4, MW-5, MW-6, MW-7, and MW-8 following development. It should be noted that a "blind" field duplicate sample was collected from monitoring well MW-6. A "rinse" blank consisting of distilled water that had been used to "rinse-out" a new precleaned polyethylene bailer was also collected. The field duplicate and rinse blank are both part of HEI's in-house field sampling quality control program. Groundwater samples were collected by slowly lowering a new precleaned disposable polyethylene bailer with a dedicated rope into the water column. The bailer was then carefully retrieved and the water was gently poured from the bailer into four (4) 40-milliliter glass vials (40-mil. VOAs) preserved with hydrochloric acid. The vials were visually inspected to ensure that no air bubbles were present in the sample containers after the sample was collected. The samples were properly labeled and shipped in a cooler (approximately 4 °C) under Chain-of-custody to the laboratory for analysis.

It should be noted that Mr. David Locey, representing the NYSDEC, was present during sampling activities completed on March 20, 1997 to make field observations and "split" groundwater samples for analysis by the NYSDEC. Mr. Locey collected "split" groundwater samples from monitoring wells: MW-5 (six 40-mil. VOAs), MW-7 (two 40-mil. VOAs), and MW-8 (two 40-mil. VOAs).

3.0 GROUNDWATER ANALYTICAL RESULTS

Groundwater samples were obtained from monitoring wells MW-2, MW-3, MW-4, MW-5, MW-6, MW-7, and MW-8 on March 20 and 21, 1997. Each groundwater sample collected was analyzed for volatile organic compounds by USEPA Test Methods 8010/8020. A summary of the chemical compounds detected in each monitoring well is provided on Figure 5 (Appendix A) and in Table 7. The concentrations reported for the March, 1997 sampling event are compared to the June, 1996 and the October, 1996 sampling events and to the Class GA Groundwater Quality Standards established by the NYSDEC. Refer to Appendix C for detailed analytical test results.

TABLE 7

MONITORING WELL #2

COMPOUND	NYSDEC Class GA Ground Water Standard	June 1996 (E&E)* ug/l	October 1996 (Upstate)** ug/l	March 1997 (Upstate)** ug/l	USEPA Test Method
1,1-Dichloroethane	5	2600	31000	19000	8010
cis-1,2-Dichloroethene	***	1900	3600	BDL	8010
Chloroform	5	1200	BDL	BDL	8010
1,1,1-Trichloroethane	5	84000	82000	84000	8010
Trichloroethene	5	3300	BDL	BDL	8010
Tetrachloroethene	5	11000	14000	14000	8010
1,1,2,2-Tetrachloroethane	5	1700	BDL	BDL	8010
Toluene	5	290	BDL	230	8020
Ethylbenzene	5	80	BDL	81	8020
Total Xylenes	5	600	BDL	550	8020

* – Ecology & Environment, Inc.
** – Upstate Laboratories, Inc.
*** – no standard
BDL – Below Detection Limits
ug/l – Parts Per Billion

TABLE 7 (Cont.)

MONITORING WELL #3

COMPOUND	NYSDEC Class GA Ground Water Standard	June 1996 (E&E)* ug/l	October 1996 (Upstate)** ug/l	March 1997 (Upstate)** ug/l	USEPA Test Method
1,1-Dichloroethane	5	22000	26000	10000	8010
cis-1,2-Dichloroethene	***	3000	6700	1900	8010
Chloroform	5	570	BDL	BDL	8010
1,1,1-Trichloroethane	5	22000	23000	16000	8010
Trichloroethene	5	BDL	BDL	1100	8010
Tetrachloroethene	5	1600	BDL	BDL	8010
Toluene	5	70	BDL	46	8020
Ethylbenzene	5	17	BDL	16	8020
Total Xylenes	5	130	BDL	72	8020

* – Ecology & Environment, Inc.
** – Upstate Laboratories, Inc.
*** – no standard
BDL – Below Detection Limits
ug/l – Parts Per Billion

TABLE 7 (Cont.)

MONITORING WELL #4

COMPOUND	NYSDEC Class GA Ground Water Standard	June 1996 (E&E)* ug/l	October 1996 (Upstate)** ug/l	March 1997 (Upstate)** ug/l	USEPA Test Method
1,1-Dichloroethane	5	2.5	BDL	BDL	8010
Benzene	0.7	39	110	120	8020
Toluene	5	160	240	230	8020
Ethylbenzene	5	20	23	21	8020
Total Xylenes	5	220	247	229	8020

* – Ecology & Environment, Inc.
** – Upstate Laboratories, Inc.
*** – no standard
BDL – Below Detection Limits
ug/l – Parts Per Billion

TABLE 7 (Cont.)

MONITORING WELL #5

COMPOUND	NYSDEC Class GA Ground Water Standard	June 1996 (E&E)* ug/l	October 1996 (Upstate)** ug/l	March 1997 (Upstate)** ug/l	USEPA Test Method
1,1-Dichloroethane	5	2000	3000	3500	8010
cis-1,2-Dichloroethene	***	960	1200	1300	8010
1,1,1-Trichloroethane	5	120	BDL	BDL	8010
Trichloroethene	5	BDL	BDL	270	8010
Tetrachloroethene	5	260	240	BDL	8010
Vinyl Chloride	2	320	790	730	8010
1,1-Dichloroethene	5	59	BDL	BDL	8010
Toluene	5	4	BDL	BDL	8020
Benzene	0.7	1.8	BDL	BDL	8020
Total Xylenes	5	2.4	BDL	BDL	8020

* – Ecology & Environment, Inc.
** – Upstate Laboratories, Inc.
*** – no standard
BDL – Below Detection Limits
ug/l – Parts Per Billion

TABLE 7 (Cont.)

MONITORING WELL #6

COMPOUND	NYSDEC Class GA Ground Water Standard	June 1996 (E&E)* ug/l	October 1996 (Upstate)** ug/l	March 1997 (Upstate)** ug/l	USEPA Test Method
1,1-Dichloroethane	5	27	31	28	8010
cis-1,2-Dichloroethene	***	76	60	24	8010
Chloroform	5	2.5	BDL	BDL	8010
Trichloroethene	5	9.9	6	3	8010
Tetrachloroethene	5	5.2	BDL	BDL	8010
Vinly Chloride	2	9.7	BDL	BDL	8010
Benzene	0.7	ND	10	8	8020
Toluene	5	4.3	34	1	8020
Ethylbenzene	5	1.3	11	2	8020
Total Xylenes	5	11	125	34	8020

* – Ecology & Environment, Inc.
** – Upstate Laboratories, Inc.
*** – no standard
BDL – Below Detection Limits
ND – Non-detect
ug/l – Parts Per Billion

TABLE 7 (Cont.)

MONITORING WELL #7

COMPOUND	NYSDEC Class GA Ground Water Standard	October 1996 (Upstate)** ug/l	March 1997 (Upstate)** ug/l	USEPA Test Method
1,1–Dichloroethane	5	1500	1900	8010 2100 E
1,2–Dichloroethane	5	BDL	100	8010 150

* – Ecology & Environment, Inc.
** – Upstate Laboratories, Inc.
*** – no standard
BDL – Below Detection Limits
ug/l – Parts Per Billion

TABLE 7 (Cont.)

MONITORING WELL #8

COMPOUND	NYSDEC Class GA Ground Water Standard	October 1996 (Upstate)** ug/l	March 1997 (Upstate)** ug/l	USEPA Test Method
1,1–Dichloroethane	5	120	34	8010
cis–1,2–Dichloroethene	***	110	30	8010
Trichloroethene	5	9	8	8010
Vinly Chloride	2	10	BDL	8010

* – Ecology & Environment, Inc.
** – Upstate Laboratories, Inc.
*** – no standard
BDL – Below Detection Limits
ug/l – Parts Per Billion

4.0 SUMMARY AND CONCLUSIONS

This quarterly groundwater sampling and analytical testing event was completed for CMS Associates on the subject property located at 210 French Road, Cheektowaga, New York. Data obtained by others and data collected by HEI were relied upon for the completion of this report. These data include previous studies completed at the site, subsurface explorations and analytical testing of groundwater samples. The conclusions presented below are subject to the limitations identified in this report and Appendix B. Based on the scope of work and information made available to HEI, the relevant observations and findings are summarized below:

- Based on the recent groundwater level measurements taken in the monitoring wells installed at the site, it appears that there is a groundwater "mound" in the area of the former UST. This area appears to be a recharge area resulting from the rapid percolation of surface runoff, snowmelt and direct precipitation into the permeable subsurface backfill materials. It has been reported that the UST pit was excavated into bedrock, and that after the tank removal, the pit was lined with plastic sheeting before backfilling to surrounding grade. This plastic was apparently placed to identify the limits of backfilling, and therefore, HEI has assumed that this sheeting is permeable. The backfill material is more permeable than the surrounding bedrock, and therefore, the pit will retain the groundwater until it slowly percolates radially from the pit (refer to Figure 3 presented in Appendix A) into the surrounding, less permeable, bedrock causing the groundwater to "mound" in the former UST pit area. This effect would explain the minor contaminant levels detected in crossgradient and upgradient wells MW-4 and MW-8, respectively.

- Based on the results of the analytical testing completed on the groundwater samples collected from the monitoring wells installed at the site, it was determined that the highest concentrations of chemical compounds detected on-site are in the general area of the former UST. Concentrations of detected compounds decrease significantly in the groundwater samples collected from monitoring wells located near the property boundaries. This indicates that although migration of the contaminants has occurred, the migration has been limited.

- Concentrations of chemical compounds detected during the June, 1996, October, 1996, and the March, 1997 sampling events for each monitoring well have remained generally consistent with only minor fluctuations in the concentrations detected.

- Detection limits achieved in the October, 1996 sampling event were generally higher than those reached in both the June, 1996 and the March, 1997 sampling events. As a result, the actual concentrations of the

chemical compounds recorded as below detection limits (BDL) in October, 1996 may have remained the same but were not reported due to the higher detection limits. Comparison of the June, 1996 and March, 1997 analytical results appear to be very similar.

- Concentrations of chemical compounds detected in the groundwater beneath the subject site are above the NYSDEC Class GA groundwater standards.

This quarterly groundwater sampling/analytical testing event was to determine the general groundwater flow direction across the site and the concentrations of volatile organic compounds (VOCs) in the groundwater samples collected from monitoring wells previously installed on the subject site. In general, HEI has determined that the contaminant levels detected in the groundwater samples obtained from the on-site monitoring wells during the March, 1997 sampling event are similar to contaminant levels detected during previous sampling events. The updated groundwater potentiometric contour elevation map presents the interruption that groundwater flow is in a radial pattern away from the former UST pit area.

5.0 RECOMMENDATIONS

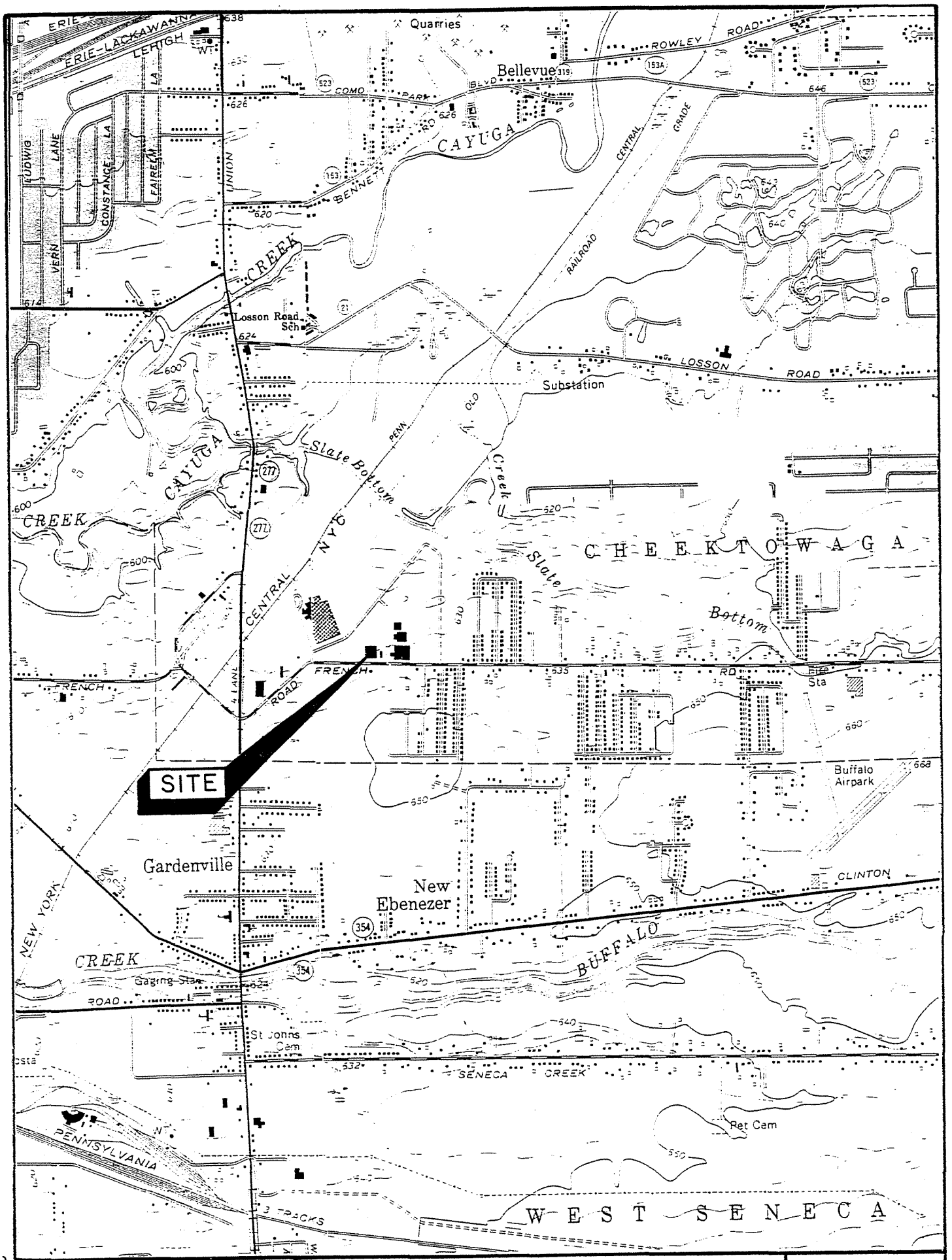
Following the completion of this quarterly groundwater sampling event and the evaluation of available data and information, as presented above in this report, HEI has formulated several recommendations which are presented to the NYSDEC for consideration. These are as follows:

- With respect to the higher groundwater elevations and the elevated contaminant levels detected in the monitoring wells immediately around the former tank pit (MW-1, MW-2 and MW-3), HEI recommends that a low permeability surface (e.g., asphalt parking area) be installed over the former tank location to limit the infiltration of surface water into the former UST pit area. This "cap" should effectively decrease the groundwater flow gradient from the former UST pit area to the surrounding bedrock. By decreasing the groundwater flow gradient, the groundwater flow rate through the bedrock will decrease and reduce the migration of minor contaminants toward the property boundaries.

- After the installation of this "cap", HEI recommends continuing the groundwater monitoring program (i.e., sampling, analysis and water level measurement) on a quarterly basis to determine seasonal fluctuations in groundwater levels and contaminant concentrations. These data will be used to assist in the development an interim remedial program. The groundwater monitoring activities should include the following wells: MW-2, MW-3, MW-4, MW-5, MW-6, MW-7, MW-8. The groundwater samples collected should be analyzed for volatile organic compounds by USEPA Methods 8010/8020.

Appendix A

Figures

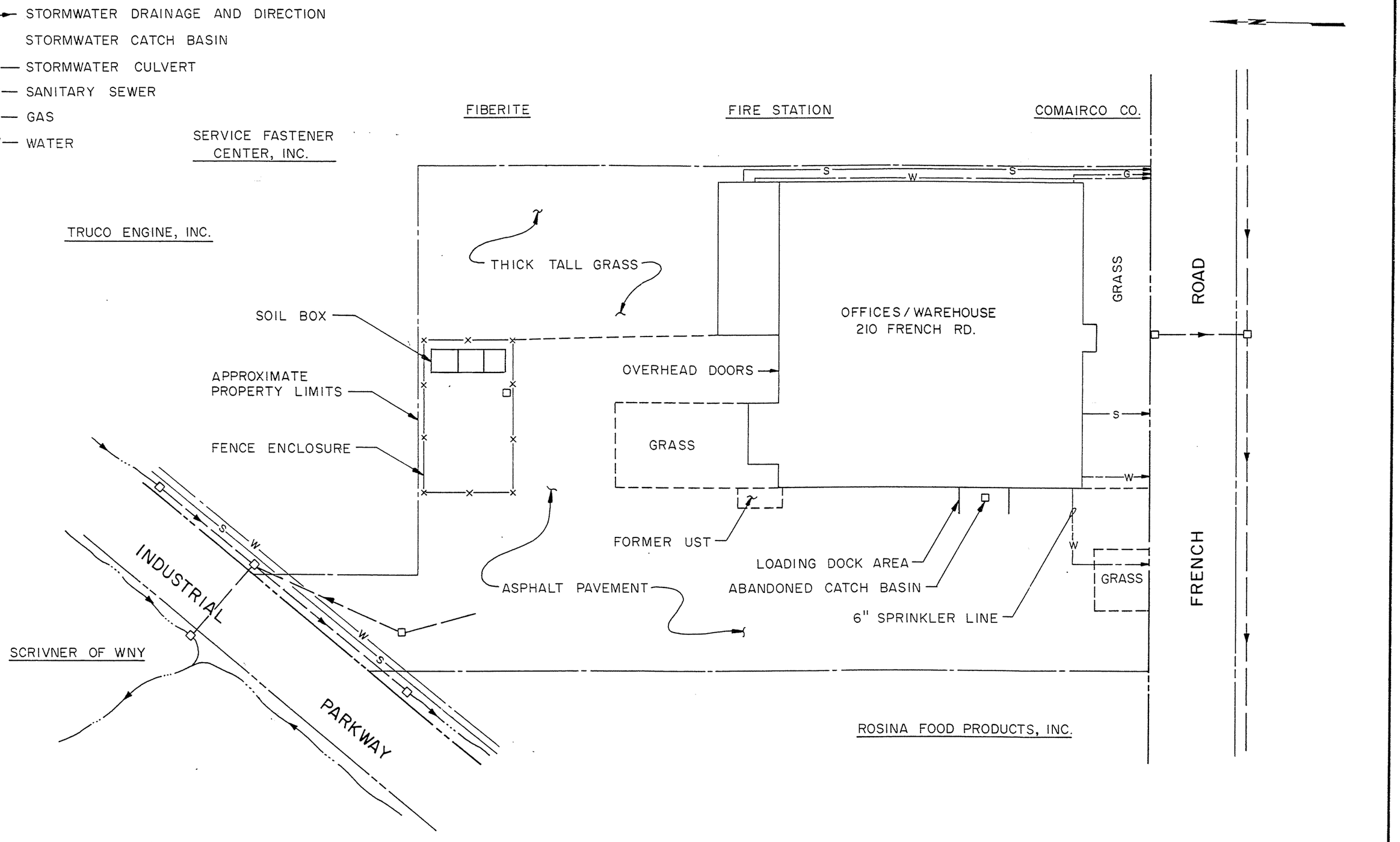


08803-C

HAZARD EVALUATIONS	MARIACHER CONTRACTING CO., INC. CHEEKTOWAGA, N.Y. LOCATION PLAN	FIGURE 1

LEGEND

- STORMWATER DRAINAGE AND DIRECTION
- STORMWATER CATCH BASIN
- STORMWATER CULVERT
- SANITARY SEWER
- GAS
- WATER

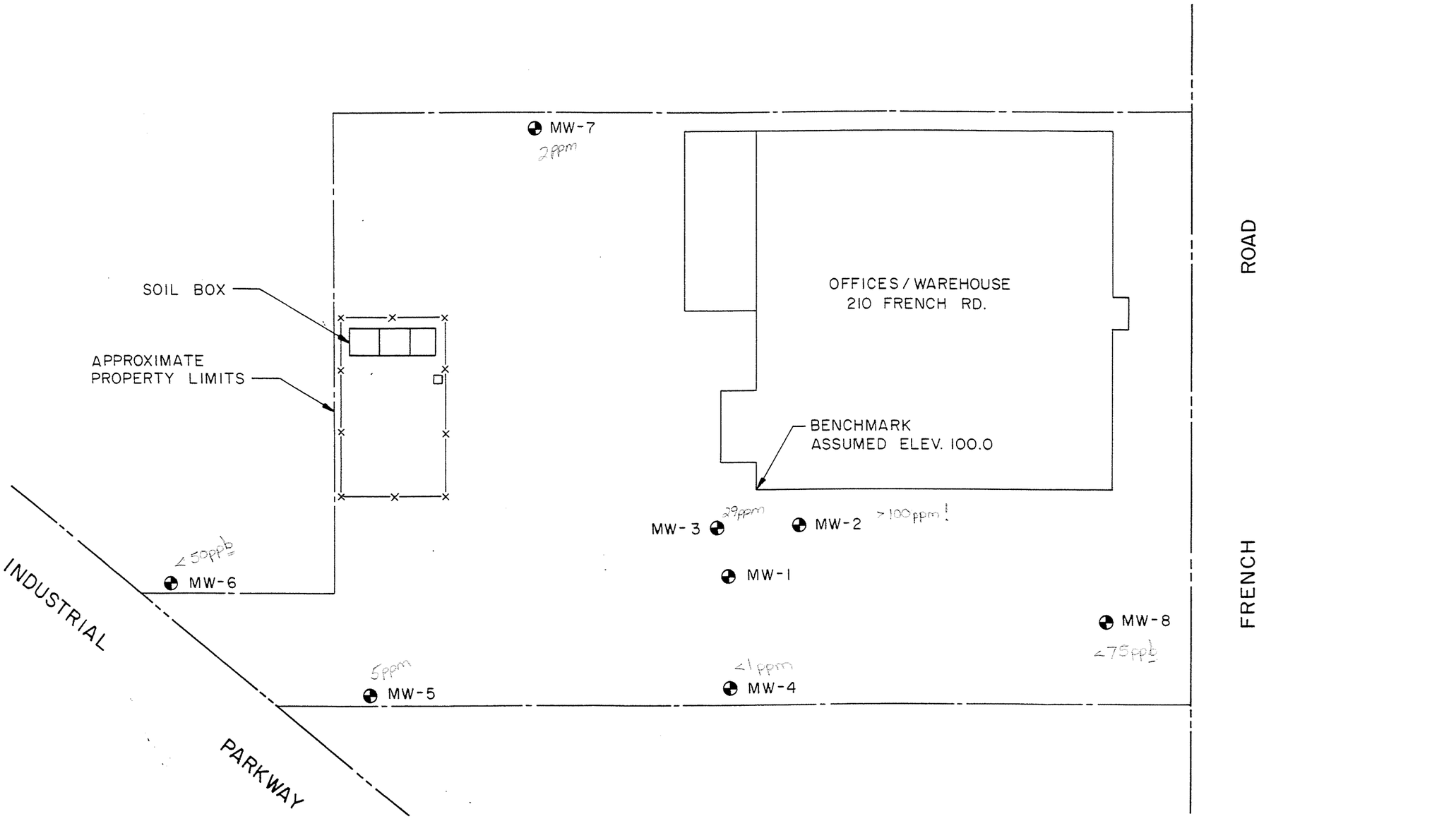


NOT TO SCALE

HAZARD EVALUATIONS	CMS ASSOCIATES 210 FRENCH ROAD, CHEEKTOWAGA, N.Y. SITE PLAN	FIGURE 2

LEGEND

● MONITORING WELL



NOT TO SCALE

HAZARD EVALUATIONS	CMS ASSOCIATES 210 FRENCH ROAD, CHEEKTOWAGA, N.Y. MONITORING WELL LOCATION PLAN	FIGURE 3

LEGEND

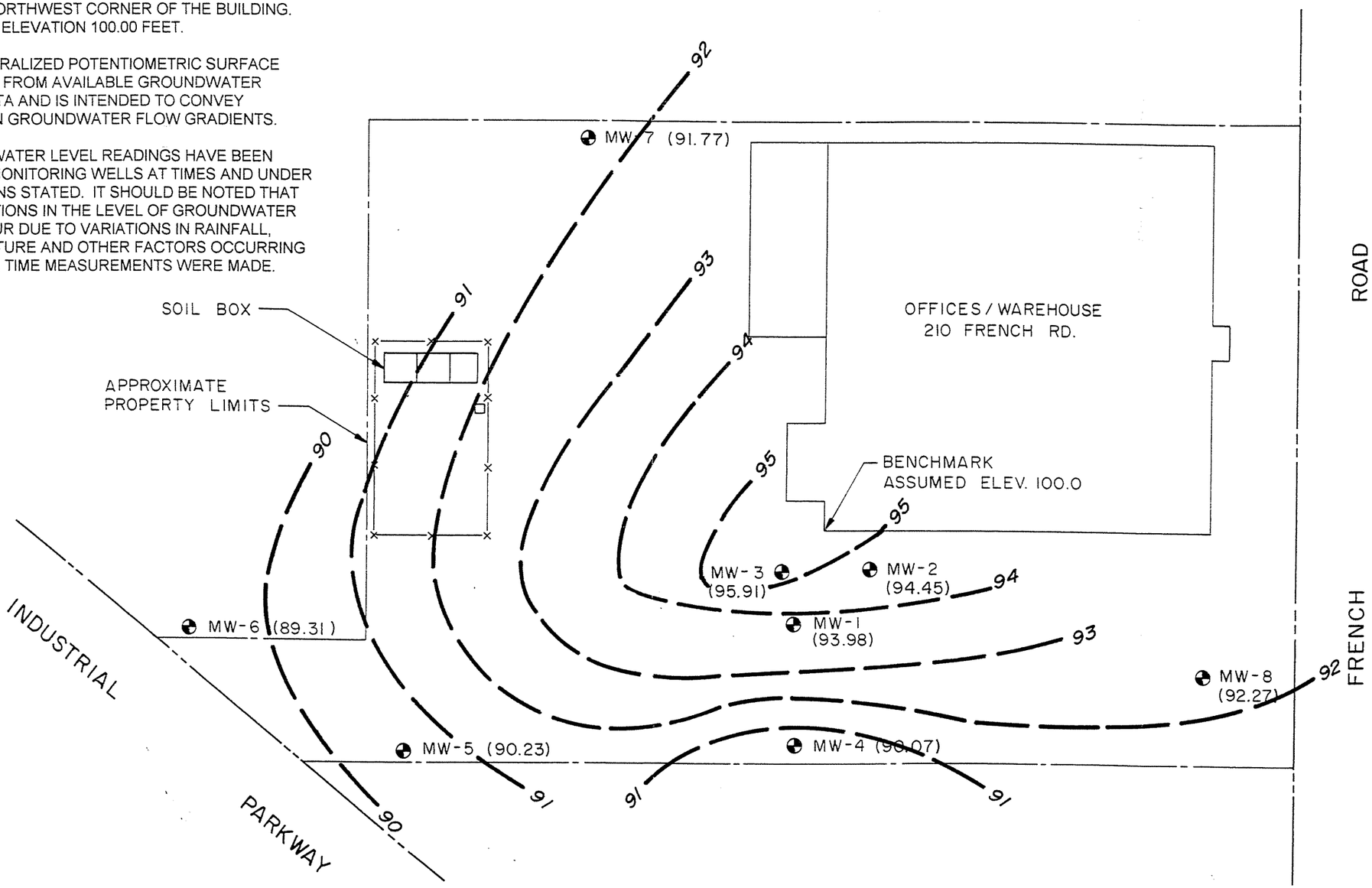
● MONITORING WELL

(94.0) GROUNDWATER ELEVATION

NOTE(S): 1) A RELATIVE BENCHMARK WAS ESTABLISHED ON THE NORTHWEST CORNER OF THE BUILDING. ASSUMED ELEVATION 100.00 FEET.

2) THE GENERALIZED POTENTIOMETRIC SURFACE IS DRAWN FROM AVAILABLE GROUNDWATER LEVEL DATA AND IS INTENDED TO CONVEY TRENDS IN GROUNDWATER FLOW GRADIENTS.

3) GROUNDWATER LEVEL READINGS HAVE BEEN MADE IN MONITORING WELLS AT TIMES AND UNDER CONDITIONS STATED. IT SHOULD BE NOTED THAT FLUCTUATIONS IN THE LEVEL OF GROUNDWATER MAY OCCUR DUE TO VARIATIONS IN RAINFALL, TEMPERATURE AND OTHER FACTORS OCCURRING FROM THE TIME MEASUREMENTS WERE MADE.



NOT TO SCALE

HAZARD EVALUATIONS

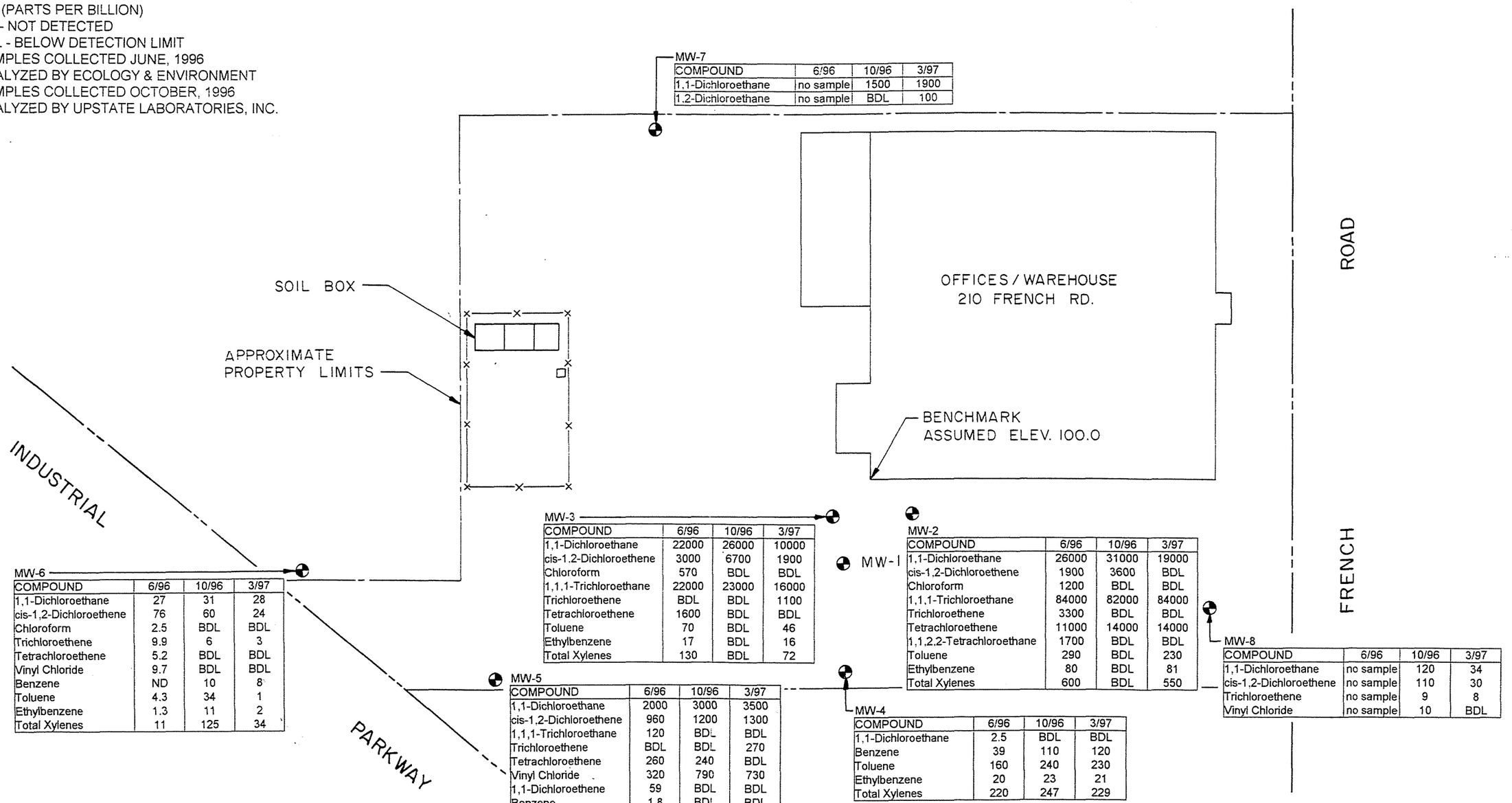
CMS ASSOCIATES
210 FRENCH ROAD, CHEEKTOWAGA, N.Y.
GROUNDWATER GRADIENT PLAN (MARCH 18, 1997)

FIGURE 4

LEGEND

◕ MONITORING WELL

NOTES:
- o CONCENTRATIONS REPORTED IN ug/l (PARTS PER BILLION)
- o ND - NOT DETECTED
- o BDL - BELOW DETECTION LIMIT
- o SAMPLES COLLECTED JUNE, 1996 ANALYZED BY ECOLOGY & ENVIRONMENT
- o SAMPLES COLLECTED OCTOBER, 1996 ANALYZED BY UPSTATE LABORATORIES, INC.



MW-7

COMPOUND	6/96	10/96	3/97
1,1-Dichloroethane	no sample	1500	1900
1,2-Dichloroethane	no sample	BDL	100

MW-6

COMPOUND	6/96	10/96	3/97
1,1-Dichloroethane	27	31	28
cis-1,2-Dichloroethene	76	60	24
Chloroform	2.5	BDL	BDL
Trichloroethene	9.9	6	3
Tetrachloroethene	5.2	BDL	BDL
Vinyl Chloride	9.7	BDL	BDL
Benzene	ND	10	8
Toluene	4.3	34	1
Ethylbenzene	1.3	11	2
Total Xylenes	11	125	34

MW-3

COMPOUND	6/96	10/96	3/97
1,1-Dichloroethane	22000	26000	10000
cis-1,2-Dichloroethene	3000	6700	1900
Chloroform	570	BDL	BDL
1,1,1-Trichloroethane	22000	23000	16000
Trichloroethene	BDL	BDL	1100
Tetrachloroethene	1600	BDL	BDL
Toluene	70	BDL	46
Ethylbenzene	17	BDL	16
Total Xylenes	130	BDL	72

MW-1

MW-2

COMPOUND	6/96	10/96	3/97
1,1-Dichloroethane	26000	31000	19000
cis-1,2-Dichloroethene	1900	3600	BDL
Chloroform	1200	BDL	BDL
1,1,1-Trichloroethane	84000	82000	84000
Trichloroethene	3300	BDL	BDL
Tetrachloroethene	11000	14000	14000
1,1,2,2-Tetrachloroethane	1700	BDL	BDL
Toluene	290	BDL	230
Ethylbenzene	80	BDL	81
Total Xylenes	600	BDL	550

MW-8

COMPOUND	6/96	10/96	3/97
1,1-Dichloroethane	no sample	120	34
cis-1,2-Dichloroethene	no sample	110	30
Trichloroethene	no sample	9	8
Vinyl Chloride	no sample	10	BDL

MW-5

COMPOUND	6/96	10/96	3/97
1,1-Dichloroethane	2000	3000	3500
cis-1,2-Dichloroethene	960	1200	1300
1,1,1-Trichloroethane	120	BDL	BDL
Trichloroethene	BDL	BDL	270
Tetrachloroethene	260	240	BDL
Vinyl Chloride	320	790	730
1,1-Dichloroethene	59	BDL	BDL
Benzene	1.8	BDL	BDL
Toluene	4	BDL	BDL
Total Xylenes	2.4	BDL	BDL

MW-4

COMPOUND	6/96	10/96	3/97
1,1-Dichloroethane	2.5	BDL	BDL
Benzene	39	110	120
Toluene	160	240	230
Ethylbenzene	20	23	21
Total Xylenes	220	247	229

NOT TO SCALE

HAZARD EVALUATIONS

CMS ASSOCIATES
210 FRENCH ROAD, CHEEKTOWAGA, N.Y.
SUMMARY OF ANALYTICAL TESTING RESULTS

FIGURE 5

Appendix B

Limitations

APPENDIX B

LIMITATIONS

1. Hazard Evaluations, Inc. (HEI), completed this Phase II Environmental Evaluation in accordance with generally accepted current practices of other consultants undertaking similar studies. HEI observed that degree of care and skill generally exercised by other consultants under similar circumstances and conditions. HEI's findings and conclusions must be considered not as scientific certainties but as probabilities based on our professional judgment concerning the significance of the limited data gathered during the course of the investigation. Specifically, HEI does not and cannot represent that the site contains no hazardous material, petroleum products, or other latent conditions beyond that observed by HEI during this Environmental Evaluation.

2. The observations described in this report were made under conditions stated therein. The conclusions presented in the report were based solely upon the services described therein and not tasks and procedures beyond the scope of described services or the time and budgetary constraints imposed by the client.

3. In preparing this report, HEI has relied on certain information provided by other consultants the State, County and Town officials and other parties referenced herein and on information contained in the files of state and local agencies made available to HEI at the time of the study.

4. Observations were made of the subject site and on adjacent sites as indicated within the report. Where access to portions of the site or the structures on adjacent sites were limited or unavailable, HEI renders no opinion as to the presence of hazardous materials or to the presence of indirect evidence relating to hazardous materials in that portion of the site or adjacent structures.

5. Unless otherwise specified in the report, HEI did not perform testing or analyses to determine the presence or concentrations of hazardous chemical compounds, petroleum products, asbestos or radon.

6. No specific attempt was made to check on the compliance of present or past owners or operators of the site with Federal, State, or Local laws and regulations, environmental or otherwise.

7. The generalized subsurface profiles described on the test boring logs and in the report text are intended to convey trends in subsurface conditions. The boundaries between strata are approximate and idealized and have been developed by interpretations of widely spaced explorations and samples. Actual soil and rock transition are probably more gradual. For specific information, refer to the test boring logs.

8. Groundwater level measurements have been made in the explorations and monitoring wells at the times and under conditions stated. It should be noted that fluctuations in the level of the groundwater may occur due to variations in rainfall, temperature and other factors occurring from the time measurements were made.

9. It should be noted that fluctuations in the concentrations of chemical compounds may occur due to variations in groundwater levels due to changes in rainfall, temperature and other factors occurring at the time samples were collected.

10. This report has been prepared for the exclusive use of CMS Associates and designated agents for the specific application to the subject property in accordance with generally accepted engineering practice. No other warranty, expressed or implied, is made. The environmental concerns noted in this report, if any, are applicable to the current identified proposed usage of the property.

Appendix C

Analytical Report

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

April 3, 1997

Mr. Todd J. Overhoff
Hazard Evaluations, Inc.
3836 N. Buffalo Rd.
Orchard Park, NY 14127

Re: Analysis Report #08097133 - 08810/CMS Associates

Dear Mr. Overhoff:

Please find enclosed the results for your samples which were picked up by ULI personnel on March 21, 1997.

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
Director

AJS/lw

Enclosures: report, invoice

cc/encs: N. Scala, ULI
file

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: 04/03/97

Upstate Laboratories, Inc.
Analysis Results
Report Number: 08097133
Client I.D.: HAZARD EVALUATIONS, INC.
Sampled by: Client

APPROVAL:
QC:
Lab I.D.: 10170
08810/CMS ASSOCIATES
MW-2 1250H 03/20/97 G

ULI I.D.: 08097135
Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
EPA Method 8010				
Dichlorodifluoromethane	<5000ug/l	03/31/97	05	VA2789
Chloromethane	<5000ug/l	03/31/97	05	VA2789
Vinyl Chloride	<5000ug/l	03/31/97	05	VA2789
Bromomethane	<5000ug/l	03/31/97	05	VA2789
Chloroethane	<5000ug/l	03/31/97	05	VA2789
Trichlorofluoromethane	<5000ug/l	03/31/97	05	VA2789
1,1-Dichloroethene	<5000ug/l	03/31/97	05	VA2789
Methylene Chloride	<25,000ug/l	03/31/97	05	VA2789
cis-1,2-Dichloroethene	<5000ug/l	03/31/97	05	VA2789
trans-1,2-Dichloroethene	<5000ug/l	03/31/97	05	VA2789
1,1-Dichloroethane	19,000ug/l	03/31/97		VA2789
Chloroform	<5000ug/l	03/31/97	05	VA2789
1,1,1-Trichloroethane	84,000ug/l	03/31/97		VA2789
Carbon Tetrachloride	<5000ug/l	03/31/97	05	VA2789
1,2-Dichloroethane	<5000ug/l	03/31/97	05	VA2789
Trichloroethene	<5000ug/l	03/31/97	05	VA2789
1,2-Dichloropropane	<5000ug/l	03/31/97	05	VA2789
Bromodichloromethane	<5000ug/l	03/31/97	05	VA2789
2-Chloroethylvinylether	<5000ug/l	03/31/97	05	VA2789
cis-1,3-Dichloropropene	<5000ug/l	03/31/97	05	VA2789
trans-1,3-Dichloropropene	<5000ug/l	03/31/97	05	VA2789
1,1,2-Trichloroethane	<5000ug/l	03/31/97	05	VA2789
Tetrachloroethene	14,000ug/l	03/31/97		VA2789
Dibromochloromethane	<5000ug/l	03/31/97	05	VA2789
Bromoform	<5000ug/l	03/31/97	05	VA2789
1,1,2,2-Tetrachloroethane	<5000ug/l	03/31/97	05	VA2789
Chlorobenzene	<5000ug/l	03/31/97	05	VA2789
1,2-Dichlorobenzene	<5000ug/l	03/31/97	05	VA2789
1,3-Dichlorobenzene	<5000ug/l	03/31/97	05	VA2789
1,4-Dichlorobenzene	<5000ug/l	03/31/97	05	VA2789
EPA Method 8020				
Benzene	<10ug/l	03/27/97	05	VA2794
Toluene	230ug/l	03/27/97		VA2794
Ethylbenzene	81ug/l	03/27/97		VA2794
m-Xylene and p-Xylene	230ug/l	03/27/97		VA2794
o-Xylene	320ug/l	03/27/97		VA2794
Chlorobenzene	<10ug/l	03/27/97	05	VA2794

DATE: 04/03/97

Upstate Laboratories, Inc.
Analysis Results
Report Number: 08097133
Client I.D.: HAZARD EVALUATIONS, INC.
Sampled by: Client

APPROVAL:
QC:
Lab I.D.: 10170
08810/CMS ASSOCIATES
MW-2 1250H 03/20/97 G

ULI I.D.: 08097135
Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
1,2-Dichlorobenzene	<10ug/l	03/27/97	05	VA2794
1,3-Dichlorobenzene	<10ug/l	03/27/97	05	VA2794
1,4-Dichlorobenzene	<1000ug/l	03/27/97	05	VA2794

DATE: 04/03/97

Upstate Laboratories, Inc. APPROVAL:
Analysis Results QC:
Report Number: 08097133 Lab I.D.: 10170
Client I.D.: HAZARD EVALUATIONS, INC. 08810/CMS ASSOCIATES
Sampled by: Client MW-3 1215H 03/20/97 G

ULI I.D.: 08097136 Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
EPA Method 8010				
Dichlorodifluoromethane	<1000ug/l	03/31/97	05	VA2789
Chloromethane	<1000ug/l	03/31/97	05	VA2789
Vinyl Chloride	<1000ug/l	03/31/97	05	VA2789
Bromomethane	<1000ug/l	03/31/97	05	VA2789
Chloroethane	<1000ug/l	03/31/97	05	VA2789
Trichlorofluoromethane	<1000ug/l	03/31/97	05	VA2789
1,1-Dichloroethene	<1000ug/l	03/31/97	05	VA2789
Methylene Chloride	<5000ug/l	03/31/97	05	VA2789
cis-1,2-Dichloroethene	1900ug/l	03/31/97		VA2789
trans-1,2-Dichloroethene	<1000ug/l	03/31/97	05	VA2789
1,1-Dichloroethane	10,000ug/l	03/31/97		VA2789
Chloroform	<1000ug/l	03/31/97	05	VA2789
1,1,1-Trichloroethane	16,000ug/l	03/31/97		VA2789
Carbon Tetrachloride	<1000ug/l	03/31/97	05	VA2789
1,2-Dichloroethane	<1000ug/l	03/31/97	05	VA2789
Trichloroethene	1100ug/l	03/31/97		VA2789
1,2-Dichloropropane	<1000ug/l	03/31/97	05	VA2789
Bromodichloromethane	<1000ug/l	03/31/97	05	VA2789
2-Chloroethylvinylether	<1000ug/l	03/31/97	05	VA2789
cis-1,3-Dichloropropene	<1000ug/l	03/31/97	05	VA2789
trans-1,3-Dichloropropene	<1000ug/l	03/31/97	05	VA2789
1,1,2-Trichloroethane	<1000ug/l	03/31/97	05	VA2789
Tetrachloroethene	<1000ug/l	03/31/97	05	VA2789
Dibromochloromethane	<1000ug/l	03/31/97	05	VA2789
Bromoform	<1000ug/l	03/31/97	05	VA2789
1,1,2,2-Tetrachloroethane	<1000ug/l	03/31/97	05	VA2789
Chlorobenzene	<1000ug/l	03/31/97	05	VA2789
1,2-Dichlorobenzene	<1000ug/l	03/31/97	05	VA2789
1,3-Dichlorobenzene	<1000ug/l	03/31/97	05	VA2789
1,4-Dichlorobenzene	<1000ug/l	03/31/97	05	VA2789
EPA Method 8020				
Benzene	<10ug/l	03/27/97	05	VA2794
Toluene	46ug/l	03/27/97		VA2794
Ethylbenzene	16ug/l	03/27/97		VA2794
m-Xylene and p-Xylene	33ug/l	03/27/97		VA2794
o-Xylene	39ug/l	03/27/97		VA2794
Chlorobenzene	<10ug/l	03/27/97	05	VA2794

DATE: 04/03/97

Upstate Laboratories, Inc.
Analysis Results
Report Number: 08097133
Client I.D.: HAZARD EVALUATIONS, INC.
Sampled by: Client

APPROVAL: _____
QC: _____
Lab I.D.: 10170
08810/CMS ASSOCIATES
MW-3 1215H 03/20/97 G

ULI I.D.: 08097136
Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
1,2-Dichlorobenzene	<10ug/l	03/27/97	05	VA2794
1,3-Dichlorobenzene	<10ug/l	03/27/97	05	VA2794
1,4-Dichlorobenzene	<10ug/l	03/27/97	05	VA2794

DATE: 04/03/97

Upstate Laboratories, Inc. APPROVAL: QJS
Analysis Results QC: WWJ
Report Number: 08097133 Lab I.D.: 10170
Client I.D.: HAZARD EVALUATIONS, INC. 08810/CMS ASSOCIATES
Sampled by: Client MW-4 1400H 03/21/97 G

ULI I.D.: 08397014 Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
EPA Method 8010				
Dichlorodifluoromethane	<10ug/l	04/01/97	05	VA2804
Chloromethane	<10ug/l	04/01/97	05	VA2804
Vinyl Chloride	<10ug/l	04/01/97	05	VA2804
Bromomethane	<10ug/l	04/01/97	05	VA2804
Chloroethane	<10ug/l	04/01/97	05	VA2804
Trichlorofluoromethane	<10ug/l	04/01/97	05	VA2804
1,1-Dichloroethene	<10ug/l	04/01/97	05	VA2804
Methylene Chloride	<50ug/l	04/01/97	05	VA2804
cis-1,2-Dichloroethene	<10ug/l	04/01/97	05	VA2804
trans-1,2-Dichloroethene	<10ug/l	04/01/97	05	VA2804
1,1-Dichloroethane	<10ug/l	04/01/97	05	VA2804
Chloroform	<10ug/l	04/01/97	05	VA2804
1,1,1-Trichloroethane	<10ug/l	04/01/97	05	VA2804
Carbon Tetrachloride	<10ug/l	04/01/97	05	VA2804
1,2-Dichloroethane	<10ug/l	04/01/97	05	VA2804
Trichloroethene	<10ug/l	04/01/97	05	VA2804
1,2-Dichloropropane	<10ug/l	04/01/97	05	VA2804
Bromodichloromethane	<10ug/l	04/01/97	05	VA2804
2-Chloroethylvinylether	<10ug/l	04/01/97	05	VA2804
cis-1,3-Dichloropropene	<10ug/l	04/01/97	05	VA2804
trans-1,3-Dichloropropene	<10ug/l	04/01/97	05	VA2804
1,1,2-Trichloroethane	<10ug/l	04/01/97	05	VA2804
Tetrachloroethene	<10ug/l	04/01/97	05	VA2804
Dibromochloromethane	<10ug/l	04/01/97	05	VA2804
Bromoform	<10ug/l	04/01/97	05	VA2804
1,1,2,2-Tetrachloroethane	<10ug/l	04/01/97	05	VA2804
Chlorobenzene	<10ug/l	04/01/97	05	VA2804
1,2-Dichlorobenzene	<10ug/l	04/01/97	05	VA2804
1,3-Dichlorobenzene	<10ug/l	04/01/97	05	VA2804
1,4-Dichlorobenzene	<10ug/l	04/01/97	05	VA2804
EPA Method 8020				
Benzene	120ug/l	04/01/97		VA2804
Toluene	230ug/l	04/01/97		VA2804
Ethylbenzene	21ug/l	04/01/97		VA2804
m-Xylene and p-Xylene	160ug/l	04/01/97		VA2804
o-Xylene	69ug/l	04/01/97		VA2804
Chlorobenzene	<10ug/l	04/01/97	05	VA2804

DATE: 04/03/97

Upstate Laboratories, Inc.
Analysis Results
Report Number: 08097133
Client I.D.: HAZARD EVALUATIONS, INC.
Sampled by: Client

APPROVAL: QS
QC: WW
Lab I.D.: 10170
08810/CMS ASSOCIATES
MW-4 1400H 03/21/97 G

ULI I.D.: 08397014
Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
1,2-Dichlorobenzene	<10ug/l	04/01/97	05	VA2804
1,3-Dichlorobenzene	<10ug/l	04/01/97	05	VA2804
1,4-Dichlorobenzene	<10ug/l	04/01/97	05	VA2804

DATE: 04/03/97

Upstate Laboratories, Inc.
Analysis Results
Report Number: 08097133
Client I.D.: HAZARD EVALUATIONS, INC.
Sampled by: Client

APPROVAL:
QC:
Lab I.D.: 10170
08810/CMS ASSOCIATES
MW-5 0955H 03/20/97 G

ULI I.D.: 08097137
Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
EPA Method 8010				
Dichlorodifluoromethane	<200ug/l	04/01/97	05	VA2804
Chloromethane	<200ug/l	04/01/97	05	VA2804
Vinyl Chloride	730ug/l	04/01/97		VA2804
Bromomethane	<200ug/l	04/01/97	05	VA2804
Chloroethane	<200ug/l	04/01/97	05	VA2804
Trichlorofluoromethane	<200ug/l	04/01/97	05	VA2804
1,1-Dichloroethene	<200ug/l	04/01/97	05	VA2804
Methylene Chloride	<1000ug/l	04/01/97	05	VA2804
cis-1,2-Dichloroethene	1300ug/l	04/01/97		VA2804
trans-1,2-Dichloroethene	<200ug/l	04/01/97	05	VA2804
1,1-Dichloroethane	3500ug/l	04/01/97		VA2804
Chloroform	<200ug/l	04/01/97	05	VA2804
1,1,1-Trichloroethane	<200ug/l	04/01/97	05	VA2804
Carbon Tetrachloride	<200ug/l	04/01/97	05	VA2804
1,2-Dichloroethane	<200ug/l	04/01/97	05	VA2804
Trichloroethene	270ug/l	04/01/97		VA2804
1,2-Dichloropropane	<200ug/l	04/01/97	05	VA2804
Bromodichloromethane	<200ug/l	04/01/97	05	VA2804
2-Chloroethylvinylether	<200ug/l	04/01/97	05	VA2804
cis-1,3-Dichloropropene	<200ug/l	04/01/97	05	VA2804
trans-1,3-Dichloropropene	<200ug/l	04/01/97	05	VA2804
1,1,2-Trichloroethane	<200ug/l	04/01/97	05	VA2804
Tetrachloroethene	<200ug/l	04/01/97	05	VA2804
Dibromochloromethane	<200ug/l	04/01/97	05	VA2804
Bromoform	<200ug/l	04/01/97	05	VA2804
1,1,2,2-Tetrachloroethane	<200ug/l	04/01/97	05	VA2804
Chlorobenzene	<200ug/l	04/01/97	05	VA2804
1,2-Dichlorobenzene	<200ug/l	04/01/97	05	VA2804
1,3-Dichlorobenzene	<200ug/l	04/01/97	05	VA2804
1,4-Dichlorobenzene	<200ug/l	04/01/97	05	VA2804
EPA Method 8020				
Benzene	<100ug/l	03/31/97	05	VA2789
Toluene	<100ug/l	03/31/97	05	VA2789
Ethylbenzene	<100ug/l	03/31/97	05	VA2789
m-Xylene and p-Xylene	<100ug/l	03/31/97	05	VA2789
o-Xylene	<100ug/l	03/31/97	05	VA2789
Chlorobenzene	<100ug/l	03/31/97	05	VA2789

DATE: 04/03/97

Upstate Laboratories, Inc.
Analysis Results
Report Number: 08097133
Client I.D.: HAZARD EVALUATIONS, INC.
Sampled by: Client

APPROVAL: _____
QC: _____
Lab I.D.: 10170
08810/CMS ASSOCIATES
MW-5 0955H 03/20/97 G

ULI I.D.: 08097137
Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
1,2-Dichlorobenzene	<100ug/l	03/31/97	05	VA2789
1,3-Dichlorobenzene	<100ug/l	03/31/97	05	VA2789
1,4-Dichlorobenzene	<100ug/l	03/31/97	05	VA2789

DATE: 04/03/97

Upstate Laboratories, Inc.
Analysis Results
Report Number: 08097133
Client I.D.: HAZARD EVALUATIONS, INC.
Sampled by: Client

APPROVAL: QS
QC: WJ
Lab I.D.: 10170
08810/CMS ASSOCIATES
MW-6 1435H 03/21/97 G

ULI I.D.: 08397015
Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
EPA Method 8010				
Dichlorodifluoromethane	<1ug/l	04/01/97		VA2804
Chloromethane	<1ug/l	04/01/97		VA2804
Vinyl Chloride	<1ug/l	04/01/97		VA2804
Bromomethane	<1ug/l	04/01/97		VA2804
Chloroethane	<1ug/l	04/01/97		VA2804
Trichlorofluoromethane	<1ug/l	04/01/97		VA2804
1,1-Dichloroethene	<1ug/l	04/01/97		VA2804
Methylene Chloride	<5ug/l	04/01/97		VA2804
cis-1,2-Dichloroethene	24ug/l	04/01/97		VA2804
trans-1,2-Dichloroethene	<1ug/l	04/01/97		VA2804
1,1-Dichloroethane	28ug/l	04/01/97		VA2804
Chloroform	<1ug/l	04/01/97		VA2804
1,1,1-Trichloroethane	<1ug/l	04/01/97		VA2804
Carbon Tetrachloride	<1ug/l	04/01/97		VA2804
1,2-Dichloroethane	<1ug/l	04/01/97		VA2804
Trichloroethene	3ug/l	04/01/97		VA2804
1,2-Dichloropropane	<1ug/l	04/01/97		VA2804
Bromodichloromethane	<1ug/l	04/01/97		VA2804
2-Chloroethylvinylether	<1ug/l	04/01/97		VA2804
cis-1,3-Dichloropropene	<1ug/l	04/01/97		VA2804
trans-1,3-Dichloropropene	<1ug/l	04/01/97		VA2804
1,1,2-Trichloroethane	<1ug/l	04/01/97		VA2804
Tetrachloroethene	<1ug/l	04/01/97		VA2804
Dibromochloromethane	<1ug/l	04/01/97		VA2804
Bromoform	<1ug/l	04/01/97		VA2804
1,1,2,2-Tetrachloroethane	<1ug/l	04/01/97		VA2804
Chlorobenzene	<1ug/l	04/01/97		VA2804
1,2-Dichlorobenzene	<1ug/l	04/01/97		VA2804
1,3-Dichlorobenzene	<1ug/l	04/01/97		VA2804
1,4-Dichlorobenzene	<1ug/l	04/01/97		VA2804
EPA Method 8020				
Benzene	8ug/l	04/01/97		VA2804
Toluene	1ug/l	04/01/97		VA2804
Ethylbenzene	2ug/l	04/01/97		VA2804
m-Xylene and p-Xylene	23ug/l	04/01/97		VA2804
o-Xylene	11ug/l	04/01/97		VA2804
Chlorobenzene	<1ug/l	04/01/97		VA2804

DATE: 04/03/97

Upstate Laboratories, Inc.
Analysis Results
Report Number: 08097133
Client I.D.: HAZARD EVALUATIONS, INC.
Sampled by: Client

APPROVAL: GJS
QC:
Lab I.D.: 10170
08810/CMS ASSOCIATES
MW-6 1435H 03/21/97 G

ULI I.D.: 08397015
Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
1,2-Dichlorobenzene	<1ug/l	04/01/97		VA2804
1,3-Dichlorobenzene	<1ug/l	04/01/97		VA2804
1,4-Dichlorobenzene	<1ug/l	04/01/97		VA2804

DATE: 04/03/97

Upstate Laboratories, Inc.
Analysis Results
Report Number: 08097133
Client I.D.: HAZARD EVALUATIONS, INC.
Sampled by: Client

APPROVAL: _____
QC: _____
Lab I.D.: 10170
08810/CMS ASSOCIATES
MW-7 1425H 03/20/97 G

ULI I.D.: 08097138
Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
EPA Method 8010				
Dichlorodifluoromethane	<100ug/l	04/01/97	05	VA2804
Chloromethane	<100ug/l	04/01/97	05	VA2804
Vinyl Chloride	<100ug/l	04/01/97	05	VA2804
Bromomethane	<100ug/l	04/01/97	05	VA2804
Chloroethane	<100ug/l	04/01/97	05	VA2804
Trichlorofluoromethane	<100ug/l	04/01/97	05	VA2804
1,1-Dichloroethene	<100ug/l	04/01/97	05	VA2804
Methylene Chloride	<500ug/l	04/01/97	05	VA2804
cis-1,2-Dichloroethene	<100ug/l	04/01/97	05	VA2804
trans-1,2-Dichloroethene	<100ug/l	04/01/97	05	VA2804
1,1-Dichloroethane	1900ug/l	04/01/97		VA2804
Chloroform	<100ug/l	04/01/97	05	VA2804
1,1,1-Trichloroethane	<100ug/l	04/01/97	05	VA2804
Carbon Tetrachloride	<100ug/l	04/01/97	05	VA2804
1,2-Dichloroethane	100ug/l	04/01/97		VA2804
Trichloroethene	<100ug/l	04/01/97	05	VA2804
1,2-Dichloropropane	<100ug/l	04/01/97	05	VA2804
Bromodichloromethane	<100ug/l	04/01/97	05	VA2804
2-Chloroethylvinylether	<100ug/l	04/01/97	05	VA2804
cis-1,3-Dichloropropene	<100ug/l	04/01/97	05	VA2804
trans-1,3-Dichloropropene	<100ug/l	04/01/97	05	VA2804
1,1,2-Trichloroethane	<100ug/l	04/01/97	05	VA2804
Tetrachloroethene	<100ug/l	04/01/97	05	VA2804
Dibromochloromethane	<100ug/l	04/01/97	05	VA2804
Bromoform	<100ug/l	04/01/97	05	VA2804
1,1,2,2-Tetrachloroethane	<100ug/l	04/01/97	05	VA2804
Chlorobenzene	<100ug/l	04/01/97	05	VA2804
1,2-Dichlorobenzene	<100ug/l	04/01/97	05	VA2804
1,3-Dichlorobenzene	<100ug/l	04/01/97	05	VA2804
1,4-Dichlorobenzene	<100ug/l	04/01/97	05	VA2804
EPA Method 8020				
Benzene	<50ug/l	03/31/97	05	VA2789
Toluene	<50ug/l	03/31/97	05	VA2789
Ethylbenzene	<50ug/l	03/31/97	05	VA2789
m-Xylene and p-Xylene	<50ug/l	03/31/97	05	VA2789
o-Xylene	<50ug/l	03/31/97	05	VA2789
Chlorobenzene	<50ug/l	03/31/97	05	VA2789

DATE: 04/03/97

Upstate Laboratories, Inc.
Analysis Results
Report Number: 08097133
Client I.D.: HAZARD EVALUATIONS, INC.
Sampled by: Client

APPROVAL: _____
QC: _____
Lab I.D.: 10170
08810/CMS ASSOCIATES
MW-7 1425H 03/20/97 G

ULI I.D.: 08097138
Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
1,2-Dichlorobenzene	<50ug/l	03/31/97	05	VA2789
1,3-Dichlorobenzene	<50ug/l	03/31/97	05	VA2789
1,4-Dichlorobenzene	<50ug/l	03/31/97	05	VA2789

DATE: 04/03/97

Upstate Laboratories, Inc. APPROVAL: QJS
Analysis Results QC: WJW
Report Number: 08097133 Lab I.D.: 10170
Client I.D.: HAZARD EVALUATIONS, INC. 08810/CMS ASSOCIATES
Sampled by: Client MW-8 1225H 03/20/97 G

ULI I.D.: 08097139 Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
EPA Method 8010				
Dichlorodifluoromethane	<2ug/l	04/01/97	05	VA2804
Chloromethane	<2ug/l	04/01/97	05	VA2804
Vinyl Chloride	<2ug/l	04/01/97	05	VA2804
Bromomethane	<2ug/l	04/01/97	05	VA2804
Chloroethane	<2ug/l	04/01/97	05	VA2804
Trichlorofluoromethane	<2ug/l	04/01/97	05	VA2804
1,1-Dichloroethene	<2ug/l	04/01/97	05	VA2804
Methylene Chloride	<10ug/l	04/01/97	05	VA2804
cis-1,2-Dichloroethene	30ug/l	04/01/97		VA2804
trans-1,2-Dichloroethene	<2ug/l	04/01/97	05	VA2804
1,1-Dichloroethane	34ug/l	04/01/97		VA2804
Chloroform	<2ug/l	04/01/97	05	VA2804
1,1,1-Trichloroethane	<2ug/l	04/01/97	05	VA2804
Carbon Tetrachloride	<2ug/l	04/01/97	05	VA2804
1,2-Dichloroethane	<2ug/l	04/01/97	05	VA2804
Trichloroethene	8ug/l	04/01/97		VA2804
1,2-Dichloropropane	<2ug/l	04/01/97	05	VA2804
Bromodichloromethane	<2ug/l	04/01/97	05	VA2804
2-Chloroethylvinylether	<2ug/l	04/01/97	05	VA2804
cis-1,3-Dichloropropene	<2ug/l	04/01/97	05	VA2804
trans-1,3-Dichloropropene	<2ug/l	04/01/97	05	VA2804
1,1,2-Trichloroethane	<2ug/l	04/01/97	05	VA2804
Tetrachloroethene	<2ug/l	04/01/97	05	VA2804
Dibromochloromethane	<2ug/l	04/01/97	05	VA2804
Bromoform	<2ug/l	04/01/97	05	VA2804
1,1,2,2-Tetrachloroethane	<2ug/l	04/01/97	05	VA2804
Chlorobenzene	<2ug/l	04/01/97	05	VA2804
1,2-Dichlorobenzene	<2ug/l	04/01/97	05	VA2804
1,3-Dichlorobenzene	<2ug/l	04/01/97	05	VA2804
1,4-Dichlorobenzene	<2ug/l	04/01/97	05	VA2804
EPA Method 8020				
Benzene	<2ug/l	04/01/97	05	VA2804
Toluene	<2ug/l	04/01/97	05	VA2804
Ethylbenzene	<2ug/l	04/01/97	05	VA2804
m-Xylene and p-Xylene	<2ug/l	04/01/97	05	VA2804
o-Xylene	<2ug/l	04/01/97	05	VA2804
Chlorobenzene	<2ug/l	04/01/97	05	VA2804

DATE: 04/03/97

Upstate Laboratories, Inc. APPROVAL: GJS
Analysis Results QC:
Report Number: 08097133 Lab I.D.: 10170
Client I.D.: HAZARD EVALUATIONS, INC. 08810/CMS ASSOCIATES
Sampled by: Client MW-8 1225H 03/20/97 G

ULI I.D.: 08097139 Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
1,2-Dichlorobenzene	<2ug/l	04/01/97	05	VA2804
1,3-Dichlorobenzene	<2ug/l	04/01/97	05	VA2804
1,4-Dichlorobenzene	<2ug/l	04/01/97	05	VA2804

DATE: 04/03/97

Upstate Laboratories, Inc. APPROVAL: GJS
Analysis Results QC: WW
Report Number: 08097133 Lab I.D.: 10170
Client I.D.: HAZARD EVALUATIONS, INC. 08810/CMS ASSOCIATES
Sampled by: Client FIELD DUPLICATE 1505H 03/21/97 G

ULI I.D.: 08397016 Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
EPA Method 8010				
Dichlorodifluoromethane	<1ug/l	03/31/97		VA2789
Chloromethane	<1ug/l	03/31/97		VA2789
Vinyl Chloride	<1ug/l	03/31/97		VA2789
Bromomethane	<1ug/l	03/31/97		VA2789
Chloroethane	<1ug/l	03/31/97		VA2789
Trichlorofluoromethane	<1ug/l	03/31/97		VA2789
1,1-Dichloroethene	<1ug/l	03/31/97		VA2789
Methylene Chloride	<5ug/l	03/31/97		VA2789
cis-1,2-Dichloroethene	25ug/l	03/31/97		VA2789
trans-1,2-Dichloroethene	<1ug/l	03/31/97		VA2789
1,1-Dichloroethane	28ug/l	03/31/97		VA2789
Chloroform	<1ug/l	03/31/97		VA2789
1,1,1-Trichloroethane	<1ug/l	03/31/97		VA2789
Carbon Tetrachloride	<1ug/l	03/31/97		VA2789
1,2-Dichloroethane	<1ug/l	03/31/97		VA2789
Trichloroethene	3ug/l	03/31/97		VA2789
1,2-Dichloropropane	<1ug/l	03/31/97		VA2789
Bromodichloromethane	<1ug/l	03/31/97		VA2789
2-Chloroethylvinylether	<1ug/l	03/31/97		VA2789
cis-1,3-Dichloropropene	<1ug/l	03/31/97		VA2789
trans-1,3-Dichloropropene	<1ug/l	03/31/97		VA2789
1,1,2-Trichloroethane	<1ug/l	03/31/97		VA2789
Tetrachloroethene	<1ug/l	03/31/97		VA2789
Dibromochloromethane	<1ug/l	03/31/97		VA2789
Bromoform	<1ug/l	03/31/97		VA2789
1,1,2,2-Tetrachloroethane	<1ug/l	03/31/97		VA2789
Chlorobenzene	<1ug/l	03/31/97		VA2789
1,2-Dichlorobenzene	<1ug/l	03/31/97		VA2789
1,3-Dichlorobenzene	<1ug/l	03/31/97		VA2789
1,4-Dichlorobenzene	<1ug/l	03/31/97		VA2789
EPA Method 8020				
Benzene	10ug/l	03/31/97		VA2789
Toluene	1ug/l	03/31/97		VA2789
Ethylbenzene	2ug/l	03/31/97		VA2789
m-Xylene and p-Xylene	24ug/l	03/31/97		VA2789
o-Xylene	11ug/l	03/31/97		VA2789
Chlorobenzene	<1ug/l	03/31/97		VA2789

DATE: 04/03/97

Upstate Laboratories, Inc.
Analysis Results
Report Number: 08097133
Client I.D.: HAZARD EVALUATIONS, INC.
Sampled by: Client

APPROVAL: AS
QC: WW
Lab I.D.: 10170
08810/CMS ASSOCIATES
FIELD DUPLICATE 1505H 03/21/97 G

ULI I.D.: 08397016
Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
1,2-Dichlorobenzene	<1ug/l	03/31/97		VA2789
1,3-Dichlorobenzene	<1ug/l	03/31/97		VA2789
1,4-Dichlorobenzene	<1ug/l	03/31/97		VA2789

DATE: 04/03/97

Upstate Laboratories, Inc. APPROVAL: QS
Analysis Results QC: WJS
Report Number: 08097133 Lab I.D.: 10170
Client I.D.: HAZARD EVALUATIONS, INC. 08810/CMS ASSOCIATES
Sampled by: Client TRIP BLANK 0825H 03/20/97 G

ULI I.D.: 08097133 Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
EPA Method 8010				
Dichlorodifluoromethane	<1ug/l	03/27/97		VA2794
Chloromethane	<1ug/l	03/27/97		VA2794
Vinyl Chloride	<1ug/l	03/27/97		VA2794
Bromomethane	<1ug/l	03/27/97		VA2794
Chloroethane	<1ug/l	03/27/97		VA2794
Trichlorofluoromethane	<1ug/l	03/27/97		VA2794
1,1-Dichloroethene	<1ug/l	03/27/97		VA2794
Methylene Chloride	<5ug/l	03/27/97		VA2794
cis-1,2-Dichloroethene	<1ug/l	03/27/97		VA2794
trans-1,2-Dichloroethene	<1ug/l	03/27/97		VA2794
1,1-Dichloroethane	<1ug/l	03/27/97		VA2794
Chloroform	2ug/l	03/27/97		VA2794
1,1,1-Trichloroethane	<1ug/l	03/27/97		VA2794
Carbon Tetrachloride	<1ug/l	03/27/97		VA2794
1,2-Dichloroethane	<1ug/l	03/27/97		VA2794
Trichloroethene	<1ug/l	03/27/97		VA2794
1,2-Dichloropropane	<1ug/l	03/27/97		VA2794
Bromodichloromethane	1ug/l	03/27/97		VA2794
2-Chloroethylvinylether	<1ug/l	03/27/97		VA2794
cis-1,3-Dichloropropene	<1ug/l	03/27/97		VA2794
trans-1,3-Dichloropropene	<1ug/l	03/27/97		VA2794
1,1,2-Trichloroethane	<1ug/l	03/27/97		VA2794
Tetrachloroethene	<1ug/l	03/27/97		VA2794
Dibromochloromethane	<1ug/l	03/27/97		VA2794
Bromoform	<1ug/l	03/27/97		VA2794
1,1,2,2-Tetrachloroethane	<1ug/l	03/27/97		VA2794
Chlorobenzene	<1ug/l	03/27/97		VA2794
1,2-Dichlorobenzene	<1ug/l	03/27/97		VA2794
1,3-Dichlorobenzene	<1ug/l	03/27/97		VA2794
1,4-Dichlorobenzene	<1ug/l	03/27/97		VA2794
EPA Method 8020				
Benzene	<1ug/l	03/27/97		VA2794
Toluene	<1ug/l	03/27/97		VA2794
Ethylbenzene	<1ug/l	03/27/97		VA2794
m-Xylene and p-Xylene	<1ug/l	03/27/97		VA2794
o-Xylene	<1ug/l	03/27/97		VA2794
Chlorobenzene	<1ug/l	03/27/97		VA2794

DATE: 04/03/97

Upstate Laboratories, Inc. APPROVAL: QLS
Analysis Results QC: bw
Report Number: 08097133 Lab I.D.: 10170
Client I.D.: HAZARD EVALUATIONS, INC. 08810/CMS ASSOCIATES
Sampled by: Client TRIP BLANK 0825H 03/20/97 G

ULI I.D.: 08097133 Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
1,2-Dichlorobenzene	<1ug/l	03/27/97		VA2794
1,3-Dichlorobenzene	<1ug/l	03/27/97		VA2794
1,4-Dichlorobenzene	<1ug/l	03/27/97		VA2794

DATE: 04/03/97

Upstate Laboratories, Inc. APPROVAL: QS
Analysis Results QC: WW
Report Number: 08097133 Lab I.D.: 10170
Client I.D.: HAZARD EVALUATIONS, INC. 08810/CMS ASSOCIATES
Sampled by: Client RINSE BLANK 0830H 03/20/97 G

ULI I.D.: 08097134 Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
EPA Method 8010				
Dichlorodifluoromethane	<1ug/l	03/28/97		VA2794
Chloromethane	<1ug/l	03/28/97		VA2794
Vinyl Chloride	<1ug/l	03/28/97		VA2794
Bromomethane	<1ug/l	03/28/97		VA2794
Chloroethane	<1ug/l	03/28/97		VA2794
Trichlorofluoromethane	<1ug/l	03/28/97		VA2794
1,1-Dichloroethene	<1ug/l	03/28/97		VA2794
Methylene Chloride	<5ug/l	03/28/97		VA2794
cis-1,2-Dichloroethene	<1ug/l	03/28/97		VA2794
trans-1,2-Dichloroethene	<1ug/l	03/28/97		VA2794
1,1-Dichloroethane	<1ug/l	03/28/97		VA2794
Chloroform	1ug/l	03/28/97		VA2794
1,1,1-Trichloroethane	<1ug/l	03/28/97		VA2794
Carbon Tetrachloride	<1ug/l	03/28/97		VA2794
1,2-Dichloroethane	<1ug/l	03/28/97		VA2794
Trichloroethene	<1ug/l	03/28/97		VA2794
1,2-Dichloropropane	<1ug/l	03/28/97		VA2794
Bromodichloromethane	1ug/l	03/28/97		VA2794
2-Chloroethylvinylether	<1ug/l	03/28/97		VA2794
cis-1,3-Dichloropropene	<1ug/l	03/28/97		VA2794
trans-1,3-Dichloropropene	<1ug/l	03/28/97		VA2794
1,1,2-Trichloroethane	<1ug/l	03/28/97		VA2794
Tetrachloroethene	<1ug/l	03/28/97		VA2794
Dibromochloromethane	<1ug/l	03/28/97		VA2794
Bromoform	<1ug/l	03/28/97		VA2794
1,1,2,2-Tetrachloroethane	<1ug/l	03/28/97		VA2794
Chlorobenzene	<1ug/l	03/28/97		VA2794
1,2-Dichlorobenzene	<1ug/l	03/28/97		VA2794
1,3-Dichlorobenzene	<1ug/l	03/28/97		VA2794
1,4-Dichlorobenzene	<1ug/l	03/28/97		VA2794
EPA Method 8020				
Benzene	<1ug/l	03/28/97		VA2794
Toluene	<1ug/l	03/28/97		VA2794
Ethylbenzene	<1ug/l	03/28/97		VA2794
m-Xylene and p-Xylene	<1ug/l	03/28/97		VA2794
o-Xylene	<1ug/l	03/28/97		VA2794
Chlorobenzene	<1ug/l	03/28/97		VA2794

DATE: 04/03/97

Upstate Laboratories, Inc. APPROVAL: QJS
Analysis Results QC: WW
Report Number: 08097133 Lab I.D.: 10170
Client I.D.: HAZARD EVALUATIONS, INC. 08810/CMS ASSOCIATES
Sampled by: Client RINSE BLANK 0830H 03/20/97 G

ULI I.D.: 08097134 Matrix: Water

PARAMETERS	RESULTS	DATE ANAL.	KEY	FILE#
1,2-Dichlorobenzene	<1ug/l	03/28/97		VA2794
1,3-Dichlorobenzene	<1ug/l	03/28/97		VA2794
1,4-Dichlorobenzene	<1ug/l	03/28/97		VA2794

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 DEPENDING UPON THE INTENDED USE OF THIS TEST RESULT, CONFIRMATION BY GC/MS OR DUAL COLUMN CHROMATOGRAPHY MAY BE REQUIRED
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 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

Laboratories, Inc.
6034 Corporate Drive E. Syracuse New York 13057
(315) 437 0255 Fax 437 1209

Chain Of Custody Record

Client: Hazard Evaluations, Inc.

Project # / Project Name: D8810 / CMS Associates

Client Contact: Tom J Overacre | Phone #: 667-3130 | Location (city/state) Address: Carlstadt, NJ

Sample ID	Date	Time	Matrix	Grab or Comp.	ULI Internal Use Only	No. of Containers	1)	2)	3)	4)	5)	6)	7)	8)	9)	10)
~~Field Duplicate~~	3-20-97	—	Water	Grab		X										
Trip Blank		8:25am			080971133	(4)										
Rinse Blank		8:30am			134	(4)										
MW 2		12:50 pm			135	(4)					- Screen door					
MW 3		12:15pm			136	(4)					- Liquor screen door					
~~MW 4~~		—				X										
MW 5		9:55 am			137	(4)										
~~MW 6~~		—				X										
MW 7		2:25pm			138	(4)										
MW 8	3-20-97	12:25 pm	Water	Grab	139	(4)										

Remarks: ~~Work Order~~ 4/3/92

* PLEASE KEEP THE DETECTION LIMITS AS LOW AS POSSIBLE !!! ↑ IS CRITICAL!

parameter and method	sample bottle: type	size	pres.
1) EPA 8010	Glass	VOA's	4°C. HCl
2) EPA 8020	Glass	VOA's	4°C. HCl
3)			
4)			
5)			
6)			
7)			
8)			
9)			
10)			

Note: The numbered columns above cross reference with the numbered columns in the upper right hand corner.

Sampled by:(Print) Tom J. Overacre

Company: Hazard Evaluations, Inc

Name of Courier (if used)

Relinquished by: (Signature)	Date	Time	Received by: (Signature)
Tom J. Overacre	3-20-1997		145 pm 3/21/97
	3/21/97	2:05 pm	
	3/21/97	1405	Rec'd for Lab by: (Signature) Ckinney

Syracuse Rochester Buffalo Albany Binghamton Fair Lawn (NJ)

Upstate Laboratories, Inc.
6034 Corporate Drive E. Syracuse New York 13057
(315) 437 0255 Fax 437 1209

Chain Of Custody Record

Client: Hazard Evaluations, Inc.

Project # / Project Name: 08810 / CMS Associates

Client Contact: Todd J. Overhoff

Phone #: 667-7130

Location (city/state) Address: Cheektowaga, NY

Sample ID	Date	Time	Matrix	Grab or Comp.	ULI Internal Use Only	No. of Containers	1)	2)	3)	4)	5)	6)	7)	8)	9)	10)	Remarks
MW4	3/21/97	2:00 PM	Water	Grab	08397014 (1)	4	/	/									
MW6	3/21/97	2:35 PM	Water	Grab	15 (2)	4	/	/									
Field Duplicate	3/21/97	3:05 PM	Water	Grab	16 (2)	4	/	/									
																	* Keep detection limits as low as possible

parameter and method	sample bottle: type	size	pres.
1) EPA 8010	Glass	40ml VOA	4°C, HCl
2) EPA 8020	Glass	40ml VOA	4°C, HCl
3) ~~Glass 40ml VOA 4°C, HCl~~			
4)			
5)			
6)			
7)			
8)			
9)			
10)			

Note: The numbered columns above cross reference with the numbered columns in the upper right hand corner.

Sampled by: (Print) Todd J. Overhoff

Company: Hazard Evaluations, Inc.

Name of Courier (if used):

Relinquished by: (Signature)	Date	Time	Received by: (Signature)
[signature]	3/24/97	12:45	[signature]
[signature]	3/24/97	13:00	

Relinquished by: (Signature)	Date	Time	Rec'd for Lab by: (Signature)
	3/24/97	1300	C. Kinney

Syracuse Rochester Buffalo Albany Binghamton Fair Lawn (NJ)