DSS ___

SCIENTECH

April 29, 2005
Ref. No. 31128-027

Mr. Gregory P. Sutton, P.E.
Project Manager
New York State Department of Environmental Conservation, Region 9
270 Michigan Avenue
Buffalo, New York 14203-2999

Subject: Annual Environmental Monitoring Report, 2004
Leica, Inc. Site; Erie County, Cheektowaga, NY
Inactive Hazardous Waste Disposal Site No. 915156

Dear Mr. Sutton:

Enclosed you will find a copy of the 2004 Annual Environmental Monitoring Report for groundwater monitoring activities at the referenced site which began in February of 2004 and were completed in December of 2004. The report includes a written description of the groundwater monitoring activities and summarizes and interprets associated laboratory data.

You will note that the Recommendations Section proposes continued monitoring of the local groundwater and operation of the site groundwater treatment system during 2005. We would like to schedule a meeting during the month of June, 2005, similar to our meeting in 2004, to discuss the project status. Please send me some selected dates, and I will coordinate a meeting date with Dan Simkowski.

In the interim, if you have any questions about the annual report, please feel free to call me at 860-210-3063.

Sincerely,
Scientech, LLC

Robert E. McPeak, Jr., P.E., LEP
Department Manager

Enclosures

cc: D. Simkowski
G. Hollerbach (Quantum)
R. Downey
C. O'Connor

G:\DEPT020\31128-9 (3947-8)-LEICA\CORRESP\31128-027 Final.doc

2004 Annual Environmental Monitoring Report
Leica Inc.
Cheektowaga, New York

Prepared for:

Leica Microsystems Inc.
2345 Waukegan Road
Bannockburn, IL 60015

Prepared by:

Scientech, LLC
143 West Street
New Milford, CT 06776

April 2005

SCIENTECH

2004 Annual Environmental Monitoring Report
Leica Inc.
Cheektowaga, New York

Prepared for:

Leica Microsystems Inc.
2345 Waukegan Road
Bannockburn, IL 60015

Prepared by:

Scientech, LLC
143 West Street
New Milford, CT 06776

April 2005

Robert E. McPeak, Jr., P.E., LEP
Department Manager

Date

Jeffrey Kronick
Environmental Scientist

Date

Appendix B

Appendix C

1.0 INTRODUCTION

1.1 Introduction

This "2004 Annual Environmental Monitoring Report" has been prepared to document activities performed in accordance with the Water Quality Monitoring Program for the Leica Inc. Site. The current monitoring program includes the collection of quarterly groundwater samples from eleven monitoring wells, groundwater elevation measurements from twenty-three wells and the collection of a post-treatment discharge sample from the bedrock groundwater pump and treat system. Monitoring activities were conducted in February, May, September and December 2004.

Scientech, LLC (Scientech) completed all four quarterly monitoring events. Columbia Analytical, Inc. (Columbia) of Rochester, New York, a New York state-certified laboratory, performed the laboratory analysis of the samples collected.

This annual report of environmental monitoring summarizes the 2004 analytical findings, and presents trends and exceedances of water quality standards. The report also discusses groundwater flow direction and the assessment of the water quality-monitoring program. Recommendations for modifications to the groundwater-monitoring program are also included.

1.2 Site Location

The Leica Inc. Site is located on approximately 24 acres at the intersection of Eggert Road and Sugar Road in the Town of Cheektowaga, Erie County, New York (see Appendix A, Figure 1). The west boundary of the Site abuts the eastern boundary of the City of Buffalo. The Site is located in a generally commercial/residential area and is bounded by open public land and public housing to the west, Cemetery property to the north and east and residential property to the south. The forested wetland located immediately to the east of the southern paved parking area is the only wetland area in the general vicinity of the Site.

1.3 Overview of Site Activities

The manufacturing facility on the Site was built in 1938 by the Spencer Lens Company to manufacture scientific instruments and high quality optical devices. The property has been owned and operated by various other firms manufacturing similar optical related products since 1938. The majority of the Eggert Road site was sold by Leica Inc. to Sam-Son Corporation/Calypso Development in 1993 and has since been operated as a distribution center for various consumer products.

There are three permanent buildings on the property, including the brick multi-story Main Building of approximately 360,000 square feet, a single story metal storage building of approximately 3,100 square feet, and a one story brick fire protection system pump house of 325 square feet. The Main Building was constructed in segments from 1938 to 1967. The buildings

are all constructed with concrete slab on grade foundations. The remainder of the Site is either paved for parking use or landscaped.

Leica Inc., under the supervision of NYSDEC, initiated a Remedial Investigation/Feasibility Study (RI/FS) in November 1993 followed by several amendments to address potential contamination at the Site. Following the amendments to the FS, Scientech prepared a Proposed Remedial Action Plan (PRAP) that included the use of a dual vacuum extraction (DVE) system combined with air sparging (AS) and a groundwater collection/treatment system to remediate VOC contamination in soils and groundwater at the Site. Scientech completed installation of both the soil and groundwater remedial systems in 1999 in three areas at the Site (Areas A, B and C, see Figure 2).

Based on data collected in 2001 and 2002, it appeared that some portions of the AS/DVE system were working more successfully than others. Soil samples collected from Areas A and B indicated that contaminant concentrations had been reduced to acceptable levels but samples from Area C still contained high VOC concentrations. Scientech prepared and implemented a Soil Removal Remedial Action Plan in 2002 to excavate contaminated soils from Area C

Soil excavation operations in Area C began in October of 2002 and were completed in May of 2003. Approximately 9,000 tons of soil were excavated and transported to the appropriate off-site solid waste landfills for disposal. Backfilling of the excavation began in January 2003 and was completed in various stages throughout the year. Backfilling of the excavation to within one foot of the original grade was completed in the spring of 2004.

In addition to site monitoring activities during the 2004 calendar year, Scientech also continued to operate the bedrock groundwater pump and treat system. Groundwater was collected from monitoring wells MW-11A and MW-16A through the use of pneumatic pumps in order to control the migration of bedrock groundwater at the Site. The pumps in each of the wells collected groundwater throughout the year with brief periods of stoppage for routine maintenance.

1.4 Description of Sampling Activities

Environmental monitoring included the collection and analysis of groundwater samples from eleven monitoring wells, one post-treatment discharge sample along with recording depth to groundwater measurements from twenty-three monitoring wells. Photoionization detector (PID) readings from the air stripper vapor discharge are collected and recording during the quarterly sampling events. Depth to groundwater was measured from a known elevation (top of PVC riser pipe) in each of the monitoring wells to determine purge volumes and the direction of groundwater flow.

1.5 Local Water Quality Classifications

1.5.1 Groundwater

The groundwater beneath the Leica Inc. Site and the surrounding area is classified as Class GA fresh groundwaters. The best usage of Class GA waters is as a source of potable water supply. Groundwater is not used for a source of drinking water in the Town of Cheektowaga. The Erie County Water Authority supplies drinking water for the area from the Niagara River.

1.5.2 Surface Water

There are no significant bodies of surface water in the vicinity of the Site. There is a seasonally flooded forested wetland located immediately to the east of the southern paved parking area. Storm water run-off from the Site is collected by the municipal storm water system and conveyed to Scajaquada Creek approximately one mile south of the Site.

2.0 SAMPLING REQUIREMENTS

2.1 Monitoring Program Description

The Groundwater Monitoring Program was designed to monitor the two hydrogeologic units beneath the Site and to evaluate the groundwater quality over time, thereby assessing the effectiveness of the bedrock groundwater pump and treat system.

The existing water quality-monitoring program at the Leica Inc. Site consists of the following:

- Groundwater samples from eleven monitoring wells (including the two bedrock well pumps).
- Depth to groundwater measurements from twenty-three monitoring wells.
- One post-treatment discharge sample from the bedrock groundwater pump and treat system.
- Quality assurance/quality control samples.

The monitoring wells include MW-1A, MW-2, MW-2A, MW-3, MW-4, MW-5, MW-5A, MW-6, MW-6A, MW-7, MW-9, MW-9B, MW-10, MW-11A, MW-12, MW-13, MW-13A, MW-14, MW-14A, MW-16A, MW-16R, MW-17A, MW-19, MW-20 and MW-22 (see Figure 2).

2.2 Overview of the Sampling Procedures

Samples are collected using methods designed to limit the potential for artificial introduction of contamination to the samples or to the sampling equipment, and to provide samples representative of the aquifer. All samples collected were analyzed for Volatile Organic Compounds (VOCs) using EPA method 8260.

Prior to sampling, the depth to the groundwater from the top of each well was measured and recorded (see Tables 1-4). Three well volumes were purged from each well prior to sample collection to provide groundwater samples that are representative of the aquifer. In each well, a new disposable polyethylene bailer and new polyethylene cord were used for purging and sampling. If the monitoring well went dry before the required three well volumes were removed, the well was sampled following sufficient recovery of groundwater. In some instances, there was not sufficient recovery and no sample was collected. Personnel used disposable latex gloves for each sample that was collected, to avoid cross contamination of the samples.

The presence of pumps in monitoring wells MW-11A and MW-16A prohibits the use of normal sampling techniques. These samples are collected from two separate three eights inch ports each with a valve in the treatment system piping inside the treatment trailer.

The water effluent sample for the wastewater treatment system was collected from a port on the four inch discharge line on the down stream side of the MSD air stripping treatment unit. The air influent sample, collected before vapor discharges from the air stripper enter the carbon canisters was collected from a three eights inch opening in the discharge line using a PID with the draw tube at the edge of the opening. The air effluent sample was collected using a PID at the end of the discharge line coming out of the carbon canister.

A Quality Assurance/Quality Control (QA/QC) Trip Blank sample was provided during each sampling event to assess the quality of the data collected. Columbia Analytical of Rochester, New York picked up the samples collected for analysis.

3.0 SAMPLING RESULTS

3.1 Condition of Monitoring Wells

All of the monitoring wells in 2004 were in satisfactory condition with the exception of MW-7. The protective manhole and cap was removed from MW-7 during the excavation of contaminated soils in the vicinity of the monitoring well. Repairs to several manholes and caps, including MW-7, will be completed during the final backfilling and grading of Area C.

3.2 Groundwater Elevation Monitoring

During each quarter, depth-to-water measurements were taken in twenty-three monitoring wells using an electronic water level indicator prior to well purging and sample collection. The instrument was rinsed with deionized water prior to each measurement. The groundwater elevations for all four quarters were calculated and are presented in Appendix B, Tables 1-4.

Based on information collected during the four 2004 sampling events, groundwater flow appears to be relatively consistent, following historical trends in the overburden and bedrock aquifers with the groundwater in the overburden flowing in a south, southeast direction and groundwater in the bedrock flowing in a northeast direction in the north parking area. The bedrock aquifer in

the south parking area flows from the southwest and the northeast into a valley that appears to flow toward the southeast corner of the Site. The groundwater elevation contours for February, May, September and December 2004 in the overburden and bedrock aquifers are illustrated as Figures 3-10, all-inclusive.

3.3 Groundwater Quality Exceedances and Trends

The assessment of the groundwater quality discussed in this report is based on a comparison of the data collected with relevant Remedial Action Objectives (RAOs) for water quality at the Site. The RAOs for water quality pertaining to VOCs were established in the Record of Decision (ROD) and are included in the data summary table (see Appendix B, Table 5).

MW-4 – is an overburden well located in the eastern end of the south parking area approximately 20 feet from the property line. This well was directly affected by the remediation activities in Area C. Contaminated soil was excavated around the well to approximately five feet deep and replaced with clean fill in late 2003 and early 2004. Concentrations of cis-1,2-dichloroethene and vinyl chloride were detected above the RAOs for each quarter sampled and have remained relatively consistent over the last year. Trans 1,2 dichloroethene was also detected slightly above the RAO (5 ug/l) in December 2004 at 6.9 ug/l. Trichloroethene was detected above the RAOs in the first and third quarters of 2004. Total VOCs in the third quarter were detected at the lowest concentration (309 ug/l) in more than three years.

MW-6 – is an overburden well located approximately 50 feet from the southeast corner of the main building. This well was directly affected by the remediation activities in the Area C. Soils adjacent to the well were excavated from five to twelve feet deep and were replaced with clean backfill material. Concentrations of cis-1,2-dichloroethene and trichloroethene were detected above the RAOs for each quarter sampled at levels slightly greater than the previous years sampling events.

MW-6A – is a bedrock well located approximately 75 feet from the southeast corner of the main building. This well was directly affected by the remediation activities in Area C. Soils adjacent to the well were excavated from five to twelve feet deep and have been replaced with clean backfill. Concentrations of cis-1,2-dichloroethene, trans-1,2-dichloroethene and vinyl chloride were detected above the RAOs for each quarter sampled in 2004. Trichloroethene, which had been detected during two past quarters in MW-6A, was detected above the RAOs over the last three quarters of 2004.

MW-7 – is an overburden well located approximately 125 feet due east from the southeast corner of the main building. This well was directly affected by the remediation activities in Area C. Soils to the south of the well were excavated from five to nine feet deep and have been replaced with clean backfill. Concentrations of cis-1,2-dichloroethene were detected above the RAOs for each quarter sampled consistent with past results. Trichloroethene and vinyl chloride which had also been detected in the past were detected over the last three quarters slightly above the RAOs.

MW-10 – is an overburden well located at the eastern end of the south parking area adjacent to the property line. This well was directly affected by the remediation activities in Area C. Soils to the west of the well were excavated from five feet deep down to bedrock and have been replaced with clean backfill. Concentrations of cis-1,2-dichloroethene, vinyl chloride and total VOCs in the fourth quarter of 2003 were detected at the highest levels in more than two years but in 2004, VOC concentrations displayed a decreasing trend.

MW-11A – is a bedrock well and contains one of the two bedrock well pumps. The pneumatic pump removes approximately seven to ten gallons per minute of groundwater and pumps it to the site trailers for treatment prior to discharge. Samples from MW-11A are collected in the treatment trailers from a sampling port prior to treatment. Soils around the well were excavated to approximately five feet deep. Concentrations of cis-1,2-dichloroethene and vinyl chloride were detected above the RAOs during each sampling event in 2004. Concentrations of total VOCs increased moderately in 2004 when compared to concentrations in 2002 and 2003.

MW-14 – is an overburden well located in the wetland area east of the south parking area approximately 75 feet from the southeast corner of the property. Concentrations of cis-1,2-dichloroethene and vinyl chloride were detected above the RAOs for each quarter sampled in 2004. The concentrations have fluctuated throughout the year, remaining consistent with previously recorded data for dichloroethene and slightly higher than past vinyl chloride results. Higher vinyl chloride results are most likely representative of increased contaminant degradation following the soil removal in Area C.

MW-14A – is a bedrock well located in the wetland area east of the south parking area approximately 75 feet from the southeast corner of the property. Concentrations of cis-1,2-dichloroethene and vinyl chloride were detected above the RAOs for each quarter sampled in 2004 with higher concentrations in the first and second quarters. The third and fourth quarters have shown reductions to concentrations slightly above the RAOs consistent with past seasonal fluctuations.

MW-16A – is a bedrock well in the north parking area adjacent to the main loading dock and contains one of the two bedrock well pumps. The pneumatic pump removes approximately seven to ten gallons per minute of groundwater and pumps it to the site trailers for treatment prior to discharge. Samples from MW-16A are collected in the treatment trailers from a sampling port prior to treatment. Cis-1,2-dichloroethene, 1,1,1-trichloroethane, trichloroethene and vinyl chloride were detected above the RAOs for each quarter sampled in 2004. VOC concentrations increased significantly during each quarter of 2004 with concentrations in the fourth quarter the highest since March 2000.

MW-16R – is an overburden well located adjacent to MW-16A in the north parking area near the main loading dock. Concentrations of cis-1,2-dichloroethene, 1,1,1-trichloroethane and trichloroethene were detected above the RAOs in each quarter sampled in 2004. Concentrations of cis-1,2-dichloroethene and trichloroethene increased significantly during each quarter in 2004 with the third quarter concentrations of cis 1,2 dichloroethene the highest since June 2000 and

fourth quarter concentrations of trichloroethene the highest ever recorded in the well by Scientech.

MW-22 – is a downgradient overburden well located in the southern end of the wetland area near Rowan Road. No VOCs were detected in MW-22 until the third quarter of 2004 when vinyl chloride was detected above the RAO of 5 ug/l at 48 ug/l and cis 1,2 dichloroethene was detected above the RAO of 5 ug/l at 11 ug/l. No other compounds were detected in MW-22 in 2004.

Groundwater treatment effluent – the groundwater removed from MW-11A and MW-16A by the pneumatic pump in each is sampled in the site trailers before treatment. One effluent sample is also collected. Concentrations of vinyl chloride were detected above the Buffalo Sewer Authority (BSA) discharge limits in the effluent sample in the first and second quarter but sample results from the third and fourth quarters showed significant contaminant reductions with no contaminant concentrations above the discharge limits.

Treatment system air discharges were sampled twice during 2003, once in February and once in September. Inlet and outlet concentrations measured by the PID in February were 2.5 ppm and 0.5 ppm respectively. Inlet and outlet concentrations measured by the PID in September were 3.6 ppm and 2.5 ppm respectively.

3.4 Summary of 2004 Groundwater Data

The overall groundwater quality at the Leica Inc. Site has remained relatively consistent over the four sampling quarters in 2004 with the exception of MW-16R and MW-16A. Contaminant concentrations in MW-16R and MW-16A increased during each quarter of 2004 with the third and fourth quarter concentrations in each well the highest in more than two years.

Any fluctuation of VOC concentrations in monitoring wells located in the southern portion of the Site may be attributed to backfilling activities that occurred in the area earlier in the year. The continued presence of VOC concentrations in the vicinity of MW-16R and MW-16A may be a result of the continued degradation of 1,1,1-trichloroethane and trichloroethene compounds. Contaminant concentration isopleths for vinyl chloride and cis-1,2-dichloroethene in the overburden and bedrock aquifers in each quarter are illustrated as Figures 11-34, all-inclusive.

Scientech will continue to monitor the groundwater quality at the Site in 2005.

4.0 QUALITY CONTROL/QUALITY ASSURANCE SAMPLE RESULTS

Quality assurance/quality control (QA/QC) samples were collected during each of the quarterly events included a Trip Blank.

A trip blank was used to evaluate whether the laboratory reagent water was contaminant free, and if any contamination from volatile organic compounds was introduced into the samples during the field sampling or sample transportation activities. Laboratory reagent water and hydrochloric acid preservative were used for the trip blank, and prepared by the laboratory prior

to the sampling event. The trip blank was delivered to Scientech from the laboratory with the sample containers, and was taken to the field. The trip blank was returned to the laboratory for analysis with the samples. There were no detectable concentrations of VOCs identified in the trip blanks analyzed during each of the quarterly events.

5.0 CONCLUSIONS AND RECOMMENDATIONS

5.1 Conclusions

In most cases across the site groundwater monitoring results for the year appear to be consistent with results expected. Soil removal activities completed in 2003 affected groundwater quality over the southern portions of the site in the vicinity of Area C. As expected, chlorinated VOC concentrations rose in 2003 due to the excavation, but the concentrations have begun to stabilize again during 2004. Concentrations in MW-4, located at the eastern side of the excavation, have returned to levels consistent with pre-excavation results. Concentrations in MW-6, located upgradient of the excavation area have remained relatively consistent through 2003 and 2004. Concentrations of chlorinated VOCs in wells downgradient of the excavation area (MW-14 and MW-22) have remained relatively consistent with percentages of degradation products (vinyl chloride) increasing suggesting additional natural attenuation in the area. Chlorinated VOCs mobilized by the excavation appeared to reach MW-22 in September of 2004. Concentrations returned to non-detectable levels in December. These results are consistent with the excavation activities performed in 2003.

Results in the vicinity of Area B have not been consistent with expectations. Chlorinated VOC concentrations increased more than anticipated in MW-16R and MW-16A. Trichloroethene concentrations in MW-16R increased significantly during the year from a minimum of 110 ug/l to a maximum of 14,000 ug/l. Concentrations of trichloroethene in MW-16A, the bedrock well, increased from a yearly low of 330 ug/l to a high of 1500 and concentrations of 1,1,1 trichloroethane increased from a yearly low of 160 ug/l to a maximum of 2200 ug/l. Also in the deep well cis-1,2 dichloroethene concentrations increased almost two fold while vinyl chloride concentrations remained relatively constant.

These increases in concentrations may have been caused by several phenomena which may include:

- continuous operation of the MW-16A pump which may have drawn contamination from a different source area formerly beyond the zone of influence of the extraction well, and possibly outside Area B the area treated by the DVE system;
- a rebounding effect following discontinuation of the shallow groundwater remediation system in Area B;
- a new source material released more recently in the vicinity of the loading dock area; or
- a combination of several of the above.

In contrast to this significant increase in trichloroethene in MW-16R, concentrations of cis-1,2 dichloroethene actually decreased during the year and vinyl chloride concentrations remained at

non-detectable levels. Based on this change in the ratio of parent (trichloroethene) versus degradation products (1,2 dichloroethene, vinyl chloride), the material most recently detected appears to be different than material detected to date. Also, concentrations of trichloroethene in MW-16R are now higher than they have ever been.

In addition, the increase in concentrations does not appear to be related to a significant groundwater elevation increase which could bring groundwater into contact with contaminated soils higher in the unsaturated zone. Groundwater elevations throughout 2004 remained relatively consistent and very similar to those observed in 2003. Total seasonal variation in 2004 was 1.13' with a maximum elevation of 651.32 in May; total variation in 2003 was 0.13' with a maximum elevation of 651.29 in March; and total variation in 2002 was 1.31' with a maximum elevation of 650.98 in December.

These facts seem to suggest that the increase in VOC concentrations was caused by material which has been unaffected by the remedial system and appears to be more likely related to the capture of groundwater from a new area (possibly from beneath the building). Although the current facility operations at Samson (the current facility operator) cannot be conclusively ruled out without further investigation, based on our knowledge of their operations which include warehousing and packaging it does not appear to be likely that they would utilize these VOCs at the facility.

Concentrations of 1,1,1 trichloroethane had been below 300 ug/l in MW-16A since June of 2000 until they began to increase in May of 2004 and reached a new high of 2,200 in December of 2004. These 1,1,1 trichloroethane concentrations of 2,200 ug/l in December also suggest that the system may now be drawing groundwater from an area formerly beyond the influence of the well.

Additional monitoring activities for 2005 will be designed to provide information which will assist us in determining the cause of these increased concentrations in MW-16A and MW-16R.

5.2 Recommendations

Scientech recommends that the groundwater monitoring continue at the site along with continued operation and maintenance of the bedrock groundwater collection and treatment system. It is proposed that the monitoring and groundwater system remain in operation through the 2005 calendar year with the final sampling round for the year being performed in December 2005. Following completion of this additional year of monitoring and system operation, Scientech will assess available data and once again provide recommendations regarding the need, if any, for continued monitoring and system operation beyond 2005.

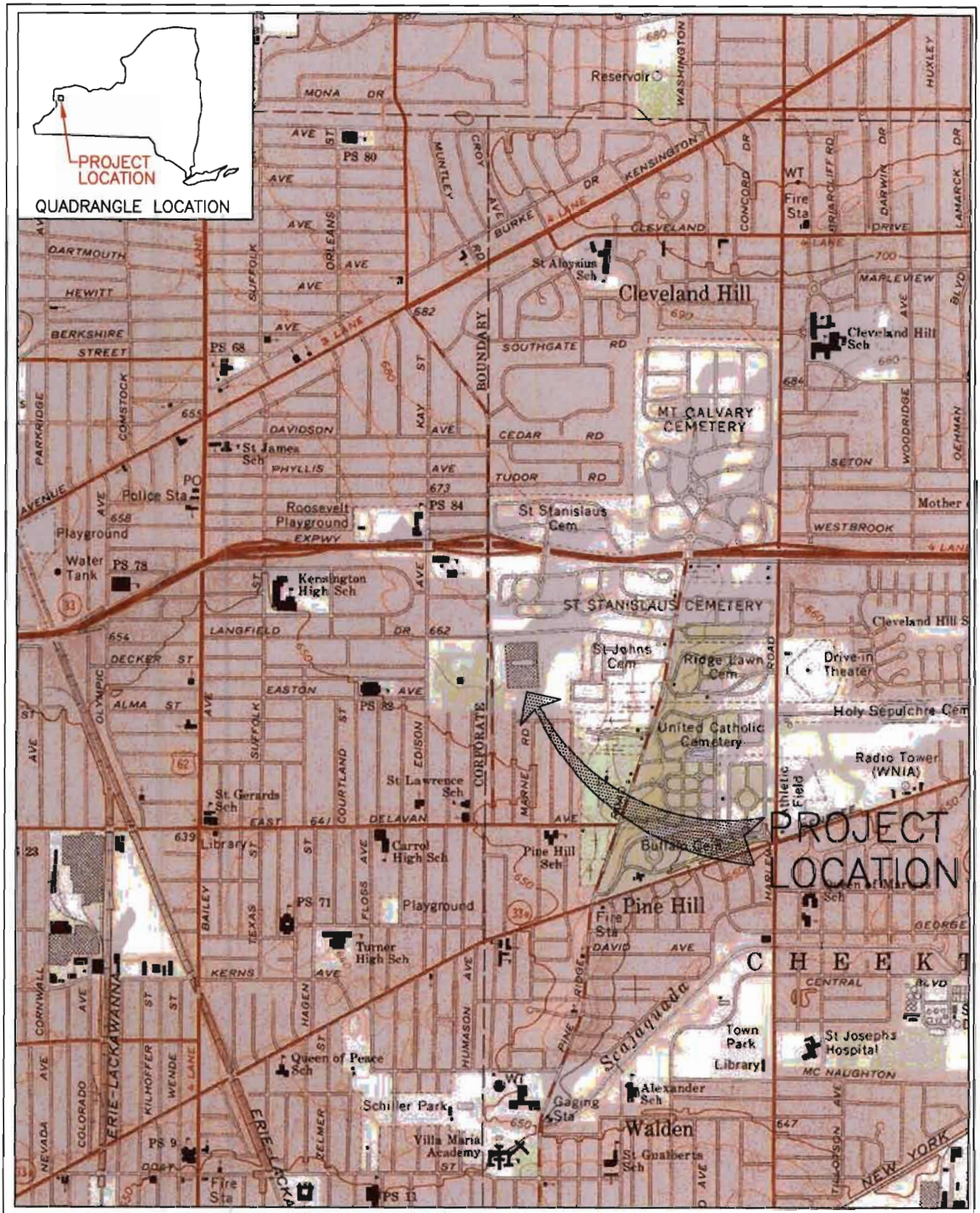
In addition to current monitoring program and the operation of the bedrock groundwater recovery system, Scientech recommends completion of a soil gas survey in the vicinity of MW-16R. Additional information is need in this area surrounding MW-16R to aid in determining the possible cause and significance of the increases in VOC concentrations in MW-16R in September and December of 2004. Information collected during this proposed soil gas survey

will be valuable in determining if there are concentrated areas of VOCs and if so where these areas are located. Scientech will evaluate active and passive soil gas collection techniques and make a determination as to which method is most appropriate.

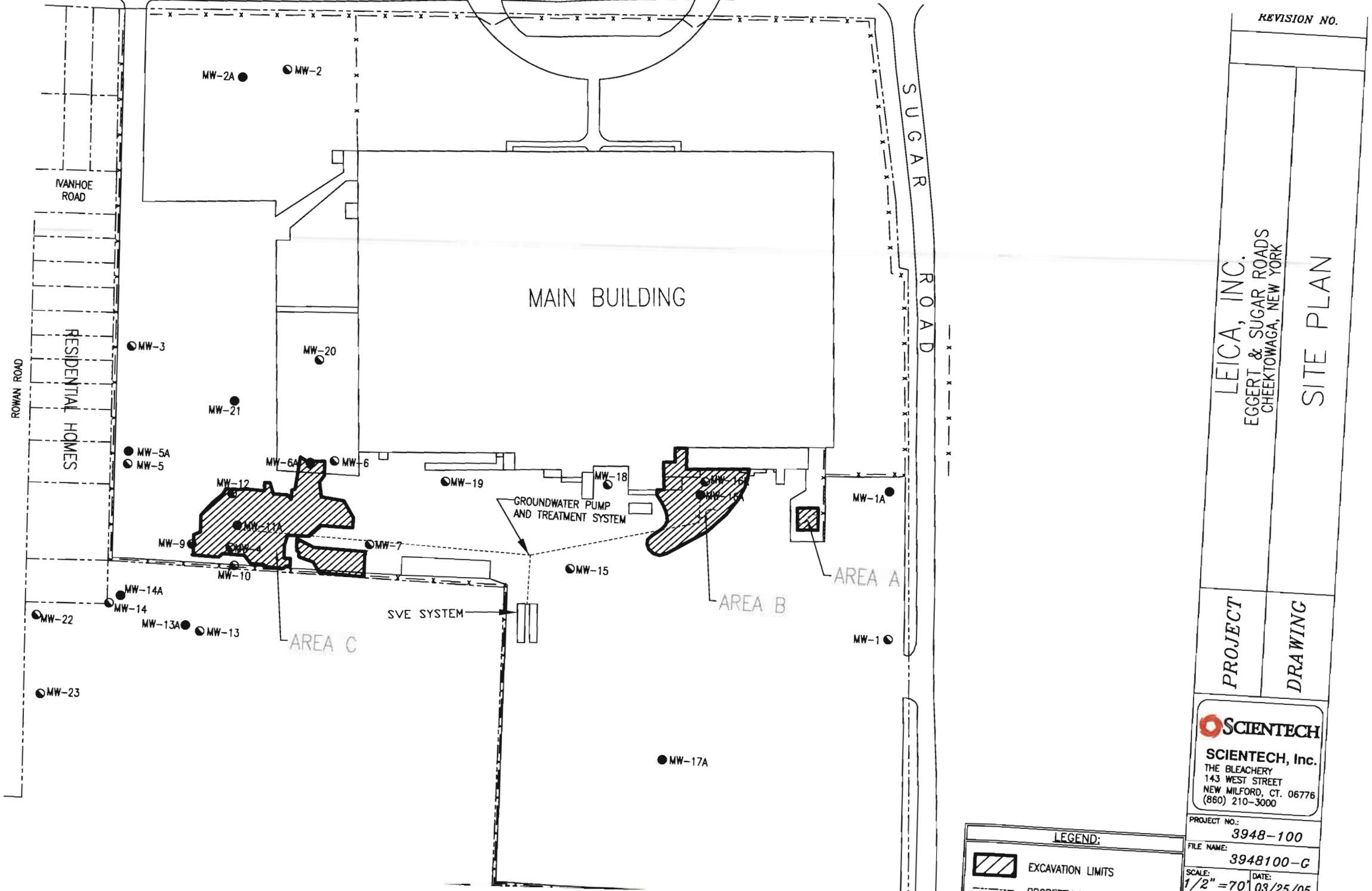
Following completion of the soil gas survey, data will be used to determine the status of the system operation and the most appropriate subsequent actions to be implemented in the vicinity of MW-16R.

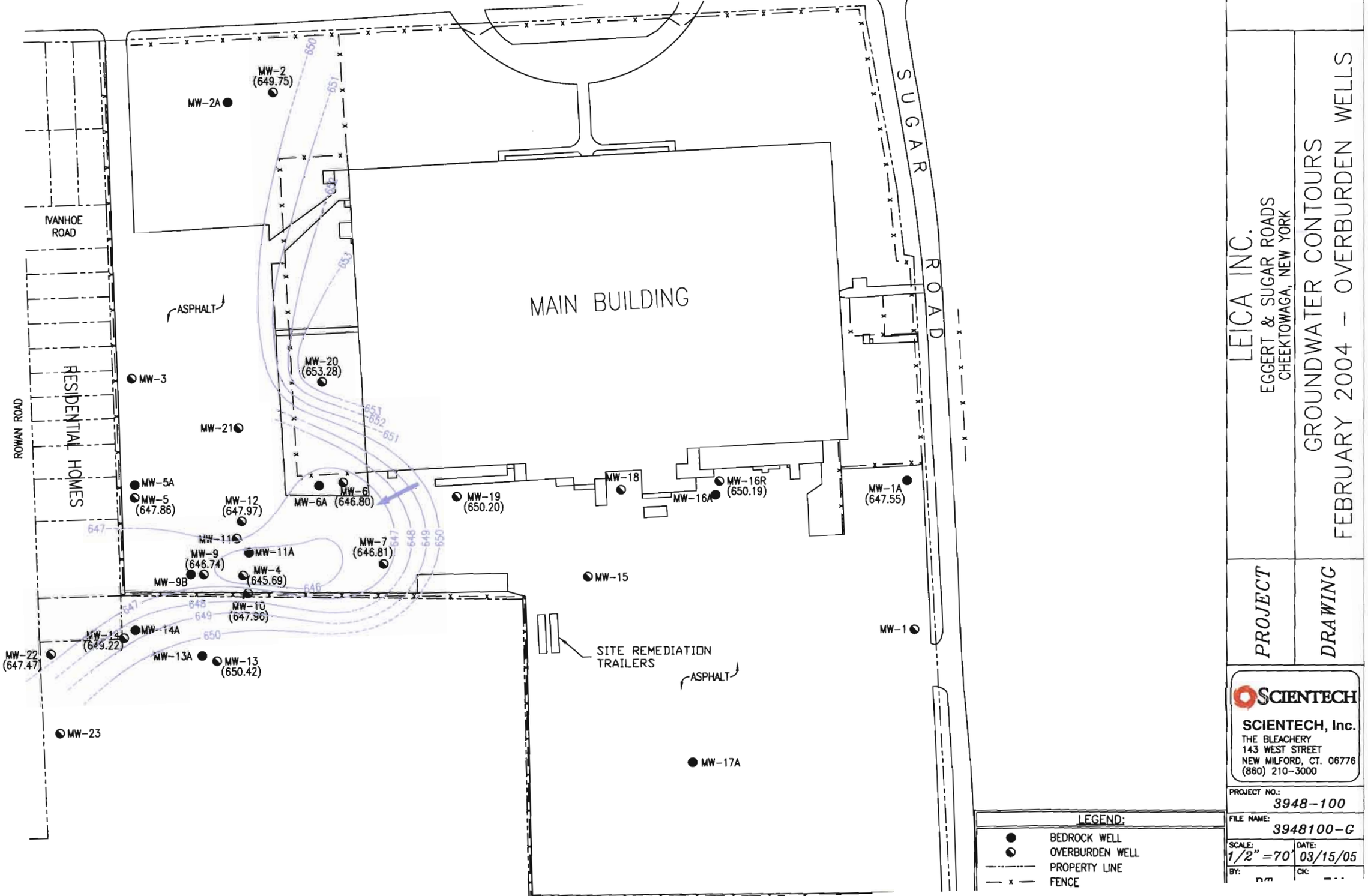
Appendix A

Figures



DOCUMENT CONTROL NO.	PROJECT	LEICA, INC. EGGERT & SUGAR ROADS CHEEKTOWAGA, NEW YORK	SCIENTECH, LLC. THE BLEACHERY 143 WEST STREET NEW MILFORD, CT. 06776 (860) 210-3000	PROJECT # 3948-100 FILENAME: 3948100A SCALE: 1" =2000' DATE: 03/25/05 BY: DT CK: RM FIGURE # 1
REVISION NO.	DRAWING	SITE VICINITY MAP U.S.G.A. QUADRANGLE: BUFFALO, NY NE		


IVANHOE ROAD
ROWAN ROAD
RESIDENTIAL HOMES
SUGAR ROAD
MAIN BUILDING
MW-2A
MW-2
MW-3
MW-20
MW-21
MW-5A
MW-5
MW-6A
MW-6
MW-12
MW-19
MW-18
MW-16
MW-16A
MW-1A
GROUNDWATER PUMP AND TREATMENT SYSTEM
MW-11A
MW-9
MW-4
MW-7
MW-10
MW-15
AREA A
AREA B
AREA C
MW-14A
MW-14
MW-22
MW-13A
MW-13
SVE SYSTEM
MW-1
MW-23
MW-17A
LEGEND:
EXCAVATION LIMITS
REVISION NO.
LEICA, INC.
EGGERT & SUGAR ROADS
CHEEKTOWAGA, NEW YORK
SITE PLAN
PROJECT
DRAWING
SCIENTECH
SCIENTECH, Inc.
THE BLEACHERY
143 WEST STREET
NEW MILFORD, CT. 06776
(860) 210-3000
PROJECT NO.: 3948-100
FILE NAME: 3948100-G
SCALE: 1/2" =70'
DATE: 03/25/05



LEICA INC.
EGGERT & SUGAR ROADS
CHEEKTOWAGA, NEW YORK

GROUNDWATER CONTOURS
FEBRUARY 2004 – OVERBURDEN WELLS

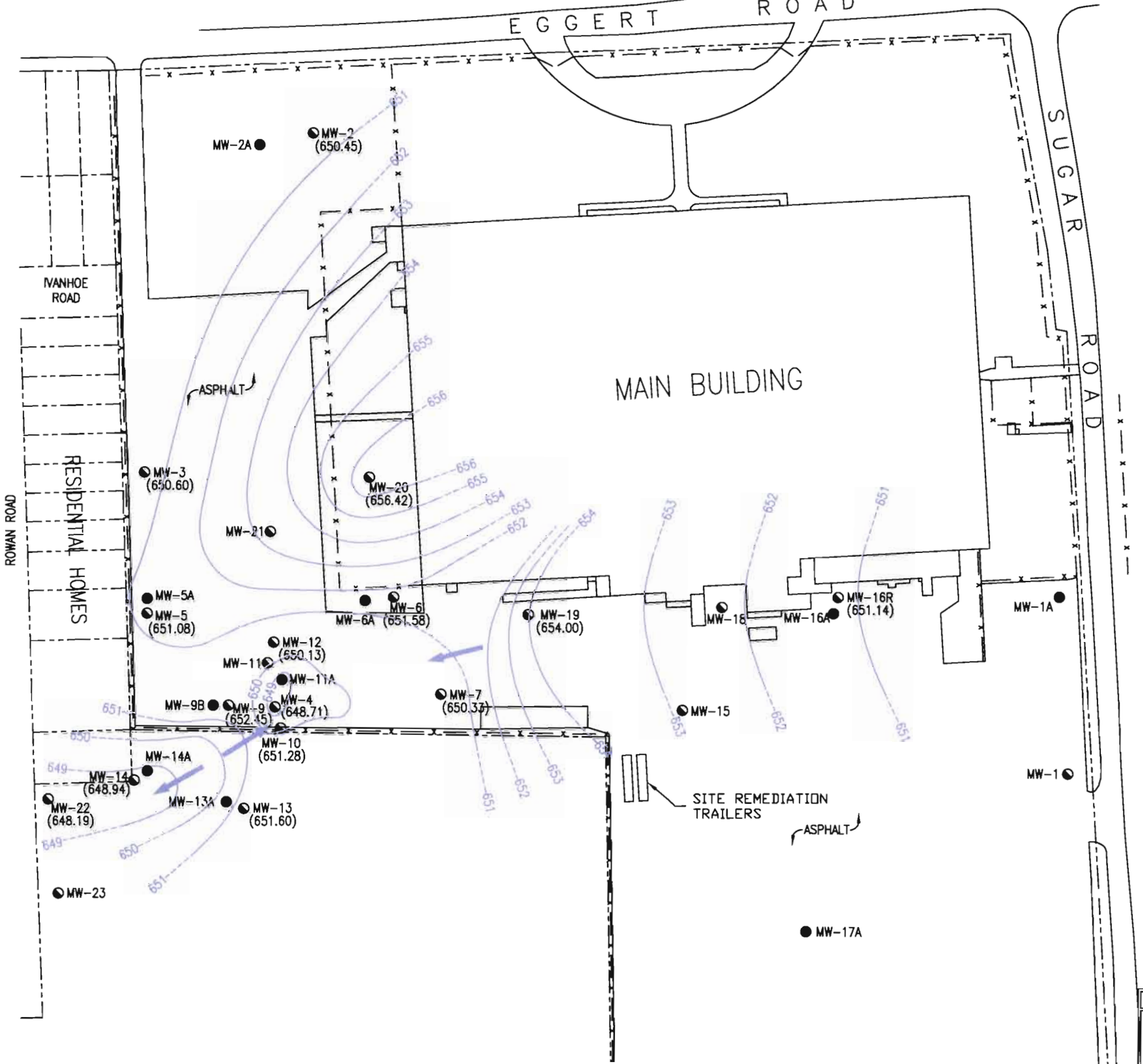
LEGEND:
- BEDROCK WELL
- OVERBURDEN WELL
- PROPERTY LINE
- FENCE

PROJECT

DRAWING

SCIENTECH
SCIENTECH, Inc.
THE BLEACHERY
143 WEST STREET
NEW MILFORD, CT. 06776
(860) 210-3000

PROJECT NO.: 3948-100
FILE NAME: 3948100-G
SCALE: 1/2" = 70'
DATE: 03/15/05
BY: DT
CK:



LEGEND:

- BEDROCK WELL
- OVERBURDEN WELL
- PROPERTY LINE

REVISION NO.:

LEICA INC.
EGGERT & SUGAR ROADS
CHEEKTOWAGA, NEW YORK

GROUNDWATER CONTOURS
DECEMBER 2004 – OVERBURDEN WELLS

PROJECT

DRAWING

SCIENTECH
SCIENTECH, Inc.
THE BLEACHERY
143 WEST STREET
NEW MILFORD, CT. 06776
(860) 210-3000

PROJECT NO.: 3948-100

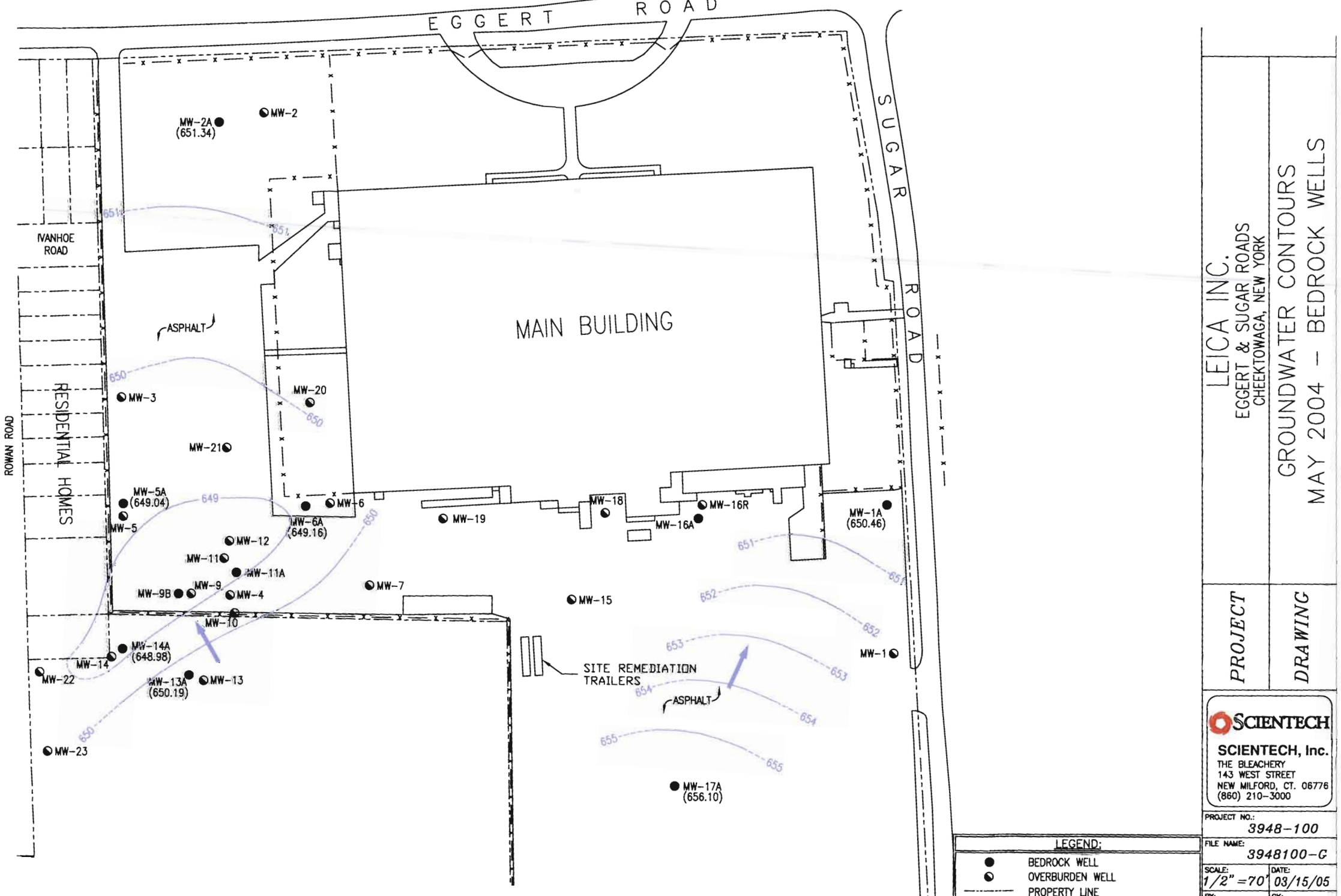
FILE NAME: 3948100-G

SCALE: 1/2" =70'

DATE: 03/15/05

BY:

CK:



LEICA INC.
EGGERT & SUGAR ROADS
CHEEKTOWAGA, NEW YORK

GROUNDWATER CONTOURS
MAY 2004 – BEDROCK WELLS

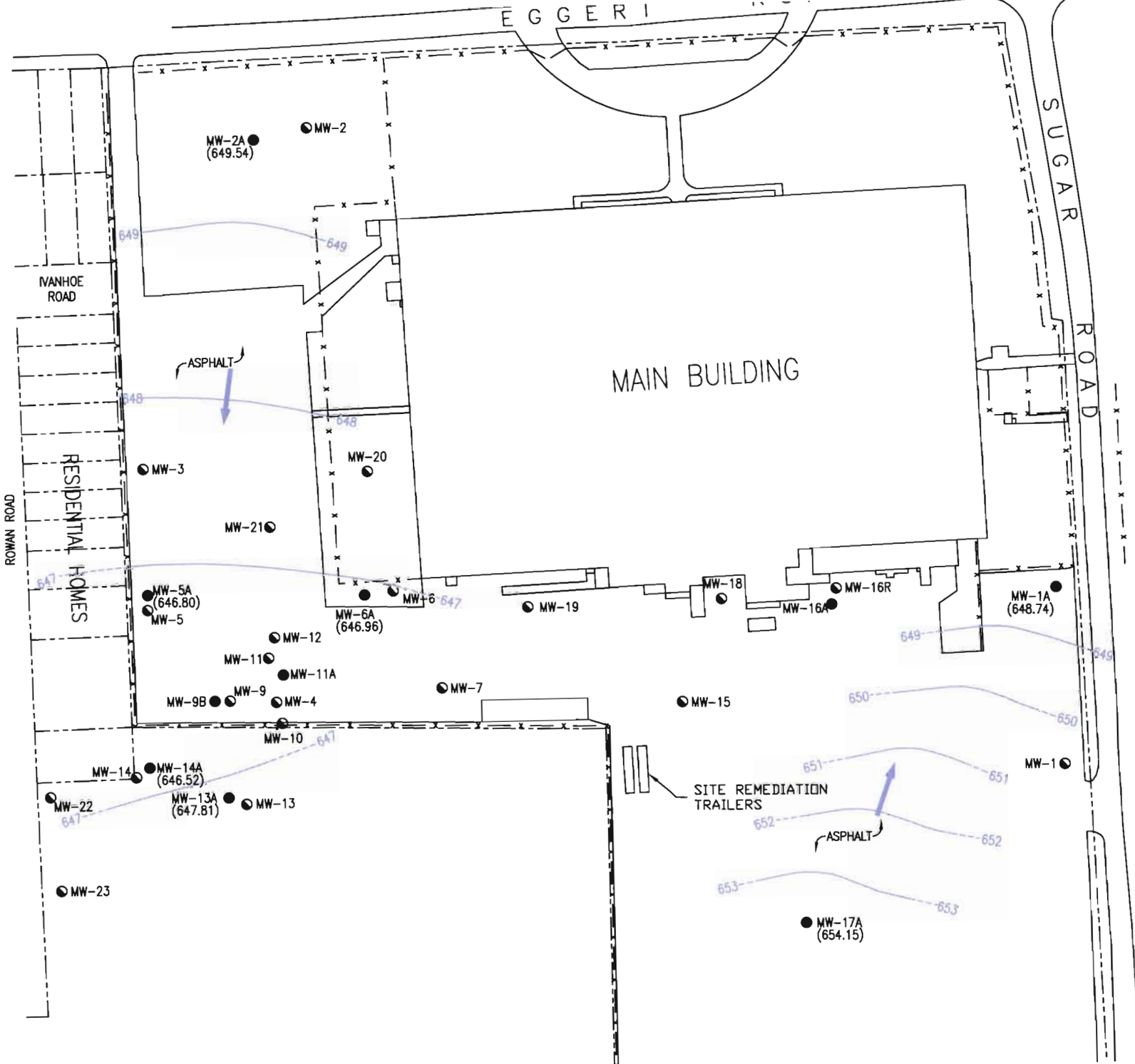
PROJECT

DRAWING

LEGEND:
- BEDROCK WELL
- OVERBURDEN WELL
- PROPERTY LINE

SCIENTECH
SCIENTECH, Inc.
THE BLEACHERY
143 WEST STREET
NEW MILFORD, CT. 06776
(860) 210-3000

PROJECT NO.: 3948-100
FILE NAME: 3948100-C
SCALE: 1/2" =70'
DATE: 03/15/05



LEICA INC.
EGGERT & SUGAR ROADS
CHEEKTOWAGA, NEW YORK

GROUNDWATER CONTOURS
SEPTEMBER 2004 – BEDROCK WELLS

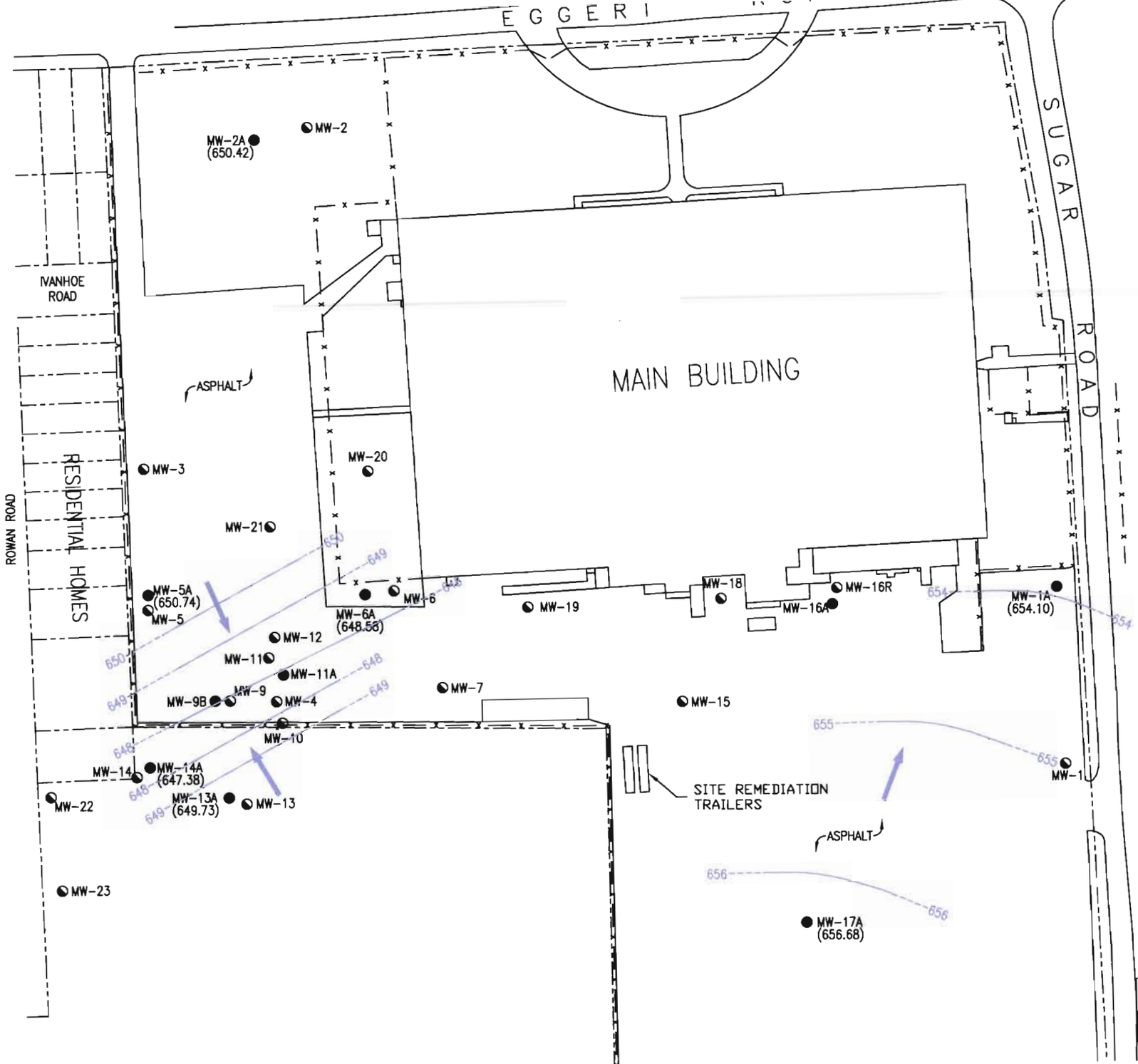
PROJECT

DRAWING

LEGEND:
- BEDROCK WELL
- OVERBURDEN WELL
- PROPERTY LINE

SCIENTECH
SCIENTECH, Inc.
THE BLEACHERY
143 WEST STREET
NEW MILFORD, CT. 06776
(860) 210-3000

PROJECT NO.: 3948-100
FILE NAME: 3948100-G
SCALE: 1/2" = 70'
DATE: 03/15/05
BY:
CK:



LEGEND:

- BEDROCK WELL
- OVERBURDEN WELL
- PROPERTY LINE

LEICA INC.
EGGERT & SUGAR ROADS
CHEEKTOWAGA, NEW YORK

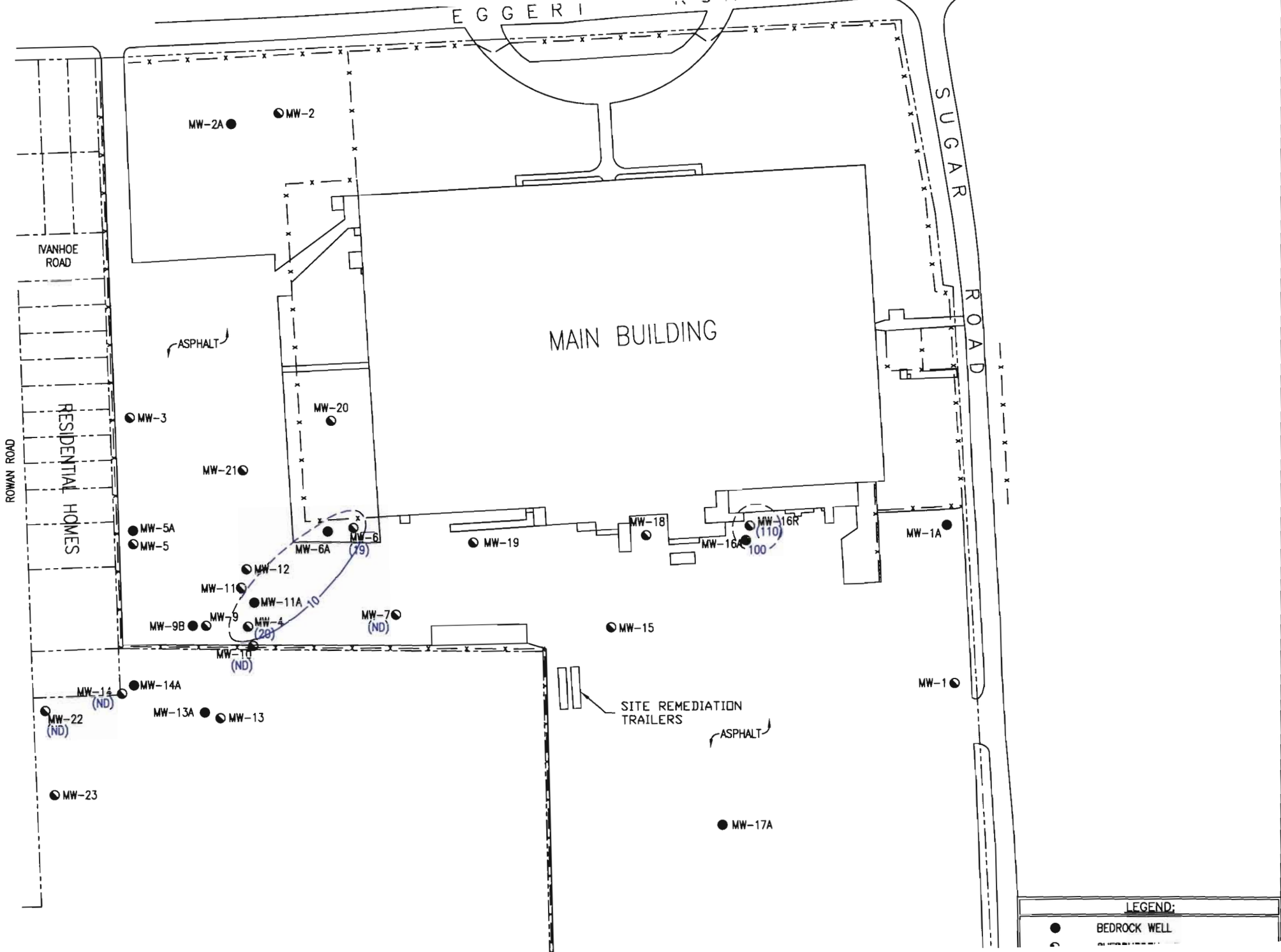
PROJECT

GROUNDWATER CONTOURS
DECEMBER 2004 – BEDROCK WELLS

DRAWING

SCIENTECH
SCIENTECH, Inc.
THE BLEACHERY
143 WEST STREET
NEW MILFORD, CT. 06776
(860) 210-3000

PROJECT NO.: 3948-100
FILE NAME: 3948100-G
SCALE: 1/2" =70'
DATE: 03/15/05
BY:
CK:



LEICA INC.
EGGERT & SUGAR ROADS
CHEEKTOWAGA, NEW YORK
TCE
JANUARY 2004 – OVERBURDEN WELLS

PROJECT

DRAWING

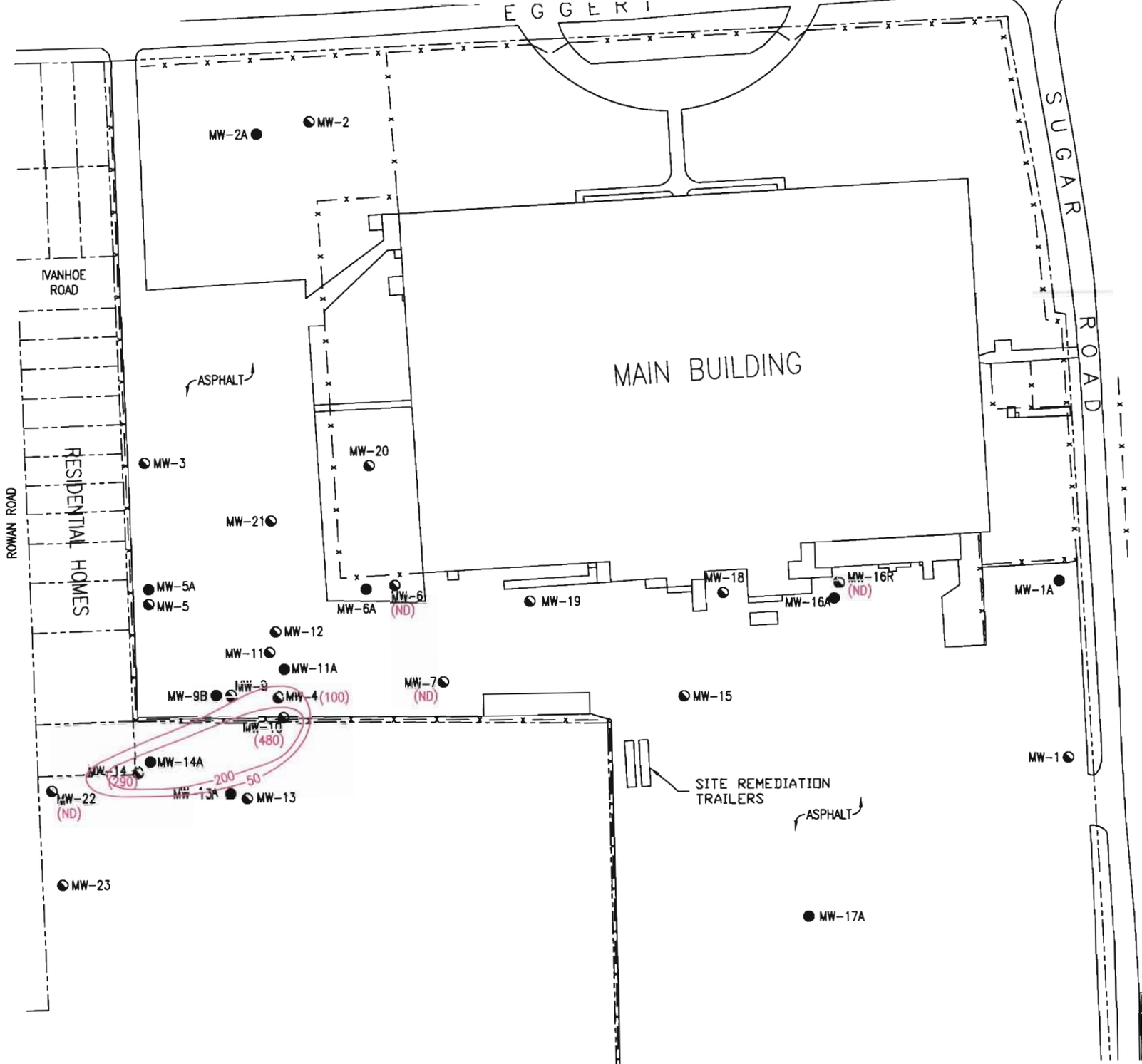
SCIENTECH
SCIENTECH, Inc.
THE BLEACHERY
143 WEST STREET
NEW MILFORD, CT. 06776
(860) 210-3000

PROJECT NO.: 3948-100

FILE NAME: 3948100-G

SCALE: 1/2" =70'

DATE: 03/15/05



LEGEND:

- ● BEDROCK WELL
- ◐ OVERBURDEN WELL

LEICA INC.
EGGERT & SUGAR ROADS
CHEEKTOWAGA, NEW YORK

PROJECT: VINYL CHLORIDE

DRAWING: FEBRUARY 2004 – OVERBURDEN WELLS

SCIENTECH
SCIENTECH, Inc.
THE BLEACHERY
143 WEST STREET
NEW MILFORD, CT. 06776
(860) 210-3000

PROJECT NO.: 3948-100
FILE NAME: 3948100-G
SCALE: 1/2" =70'
DATE: 03/15/05
BY: --
CK:

REVISION NO.

PROJECT	LEICA INC. EGGERT & SUGAR ROADS CHEEKTOWAGA, NEW YORK
DRAWING	FEBRUARY 2004 – OVERBURDEN WELLS CIS-1,2

SCIENTECH

SCIENTECH, Inc.
THE BLEACHERY
143 WEST STREET
NEW MILFORD, CT. 06776
(860) 210-3000

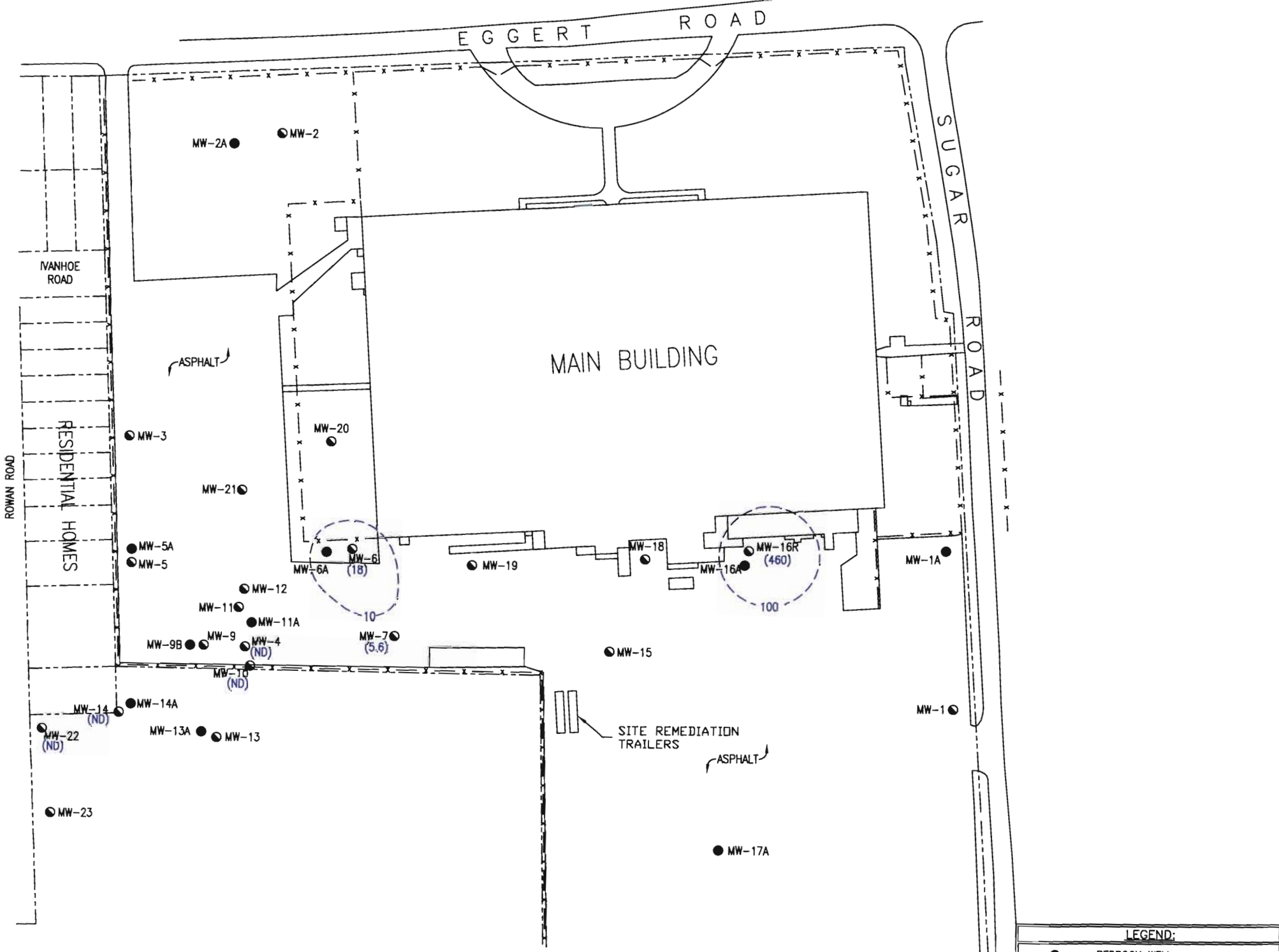
PROJECT NO.: 3948-100
FILE NAME: 3948100-C
SCALE: 1/2" =70' DATE: 03/15/05

LEGEND:
● BEDROCK WELL

SUGAR ROAD
EGGERT ROAD
MAIN BUILDING
SITE REMEDIATION TRAILERS
ASPHALT
ASPHALT
RESIDENTIAL HOMES
IVANHOE ROAD
ROWAN ROAD

MW-1
MW-1A
MW-2
MW-2A
MW-3
MW-4 (310)
MW-5
MW-5A
MW-6 (75)
MW-6A
MW-7 (25)
MW-8
MW-9
MW-10 (550)
MW-11
MW-11A
MW-12
MW-13
MW-13A
MW-14
MW-14A (760)
MW-15
MW-16A
MW-16R (2300)
MW-17A
MW-18
MW-19
MW-20
MW-21
MW-22 (ND)
MW-23

1000
500
250
100
10



LEGEND:

REVISION NO.

LEICA INC.
EGGERT & SUGAR ROADS
CHEEKTOWAGA, NEW YORK

PROJECT: TCE

DRAWING: MAY 2004 – OVERBURDEN WELLS

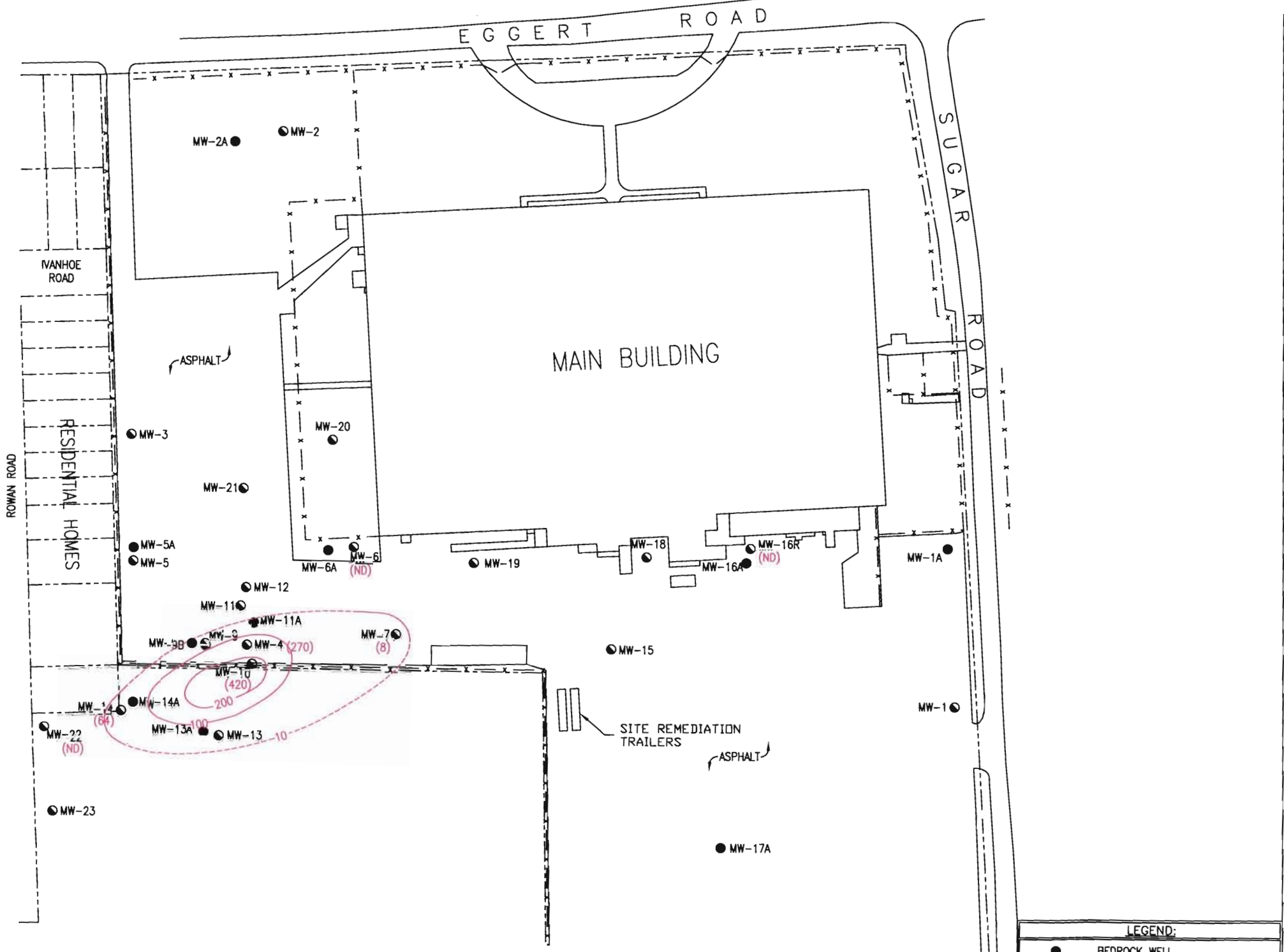
SCIENTECH
SCIENTECH, Inc.
THE BLEACHERY
143 WEST STREET
NEW MILFORD, CT. 06776
(860) 210-3000

PROJECT NO.: 3948-100

FILE NAME: 3948100-G

SCALE: 1/2" = 30'

DATE: 08/15/05



LEGEND:

REVISION NO.

LEICA INC.
EGGERT & SUGAR ROADS
CHEEKTOWAGA, NEW YORK

VINYL CHLORIDE
MAY 2004 – OVERBURDEN WELLS

PROJECT

DRAWING

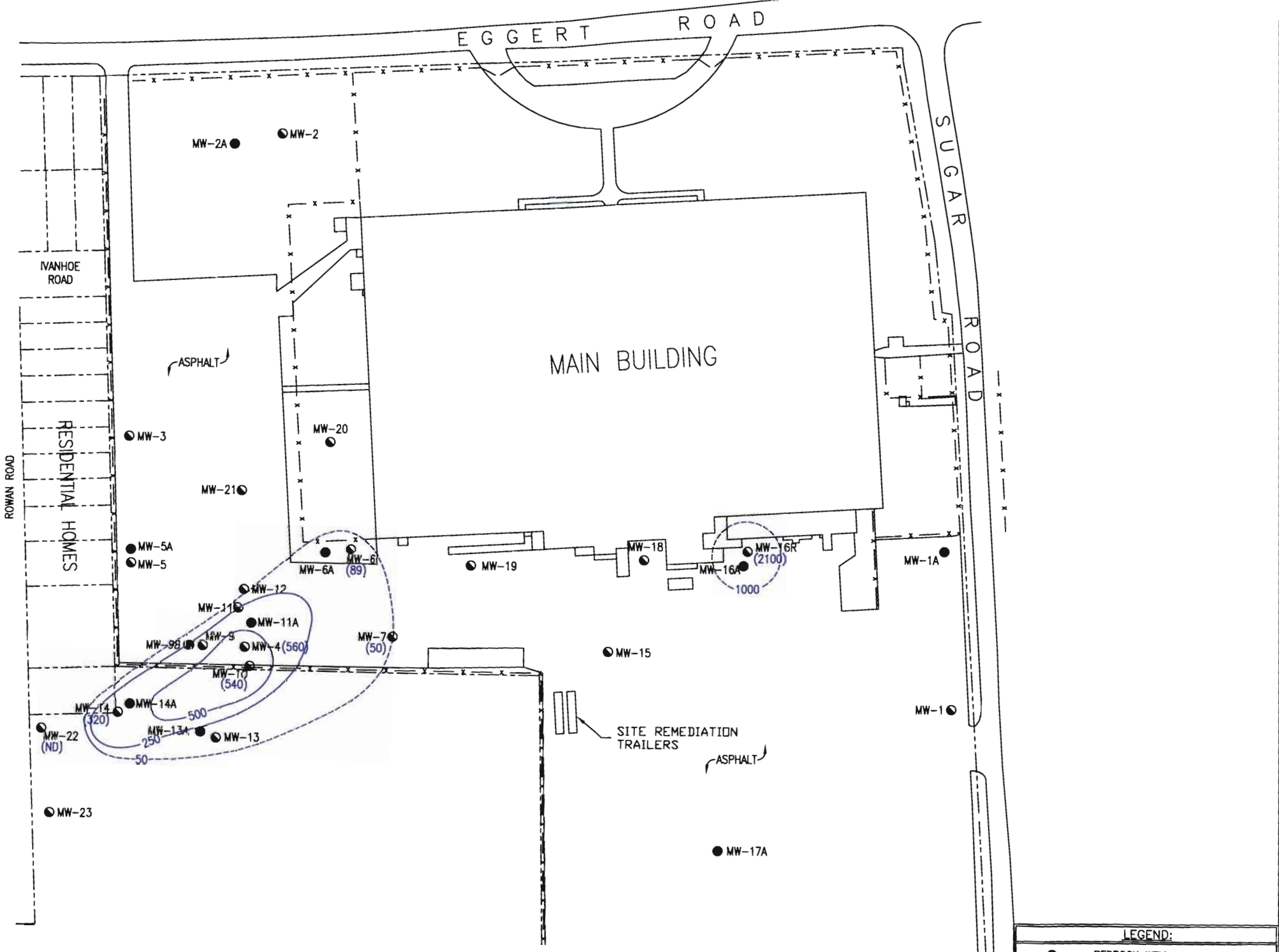
SCIENTECH
SCIENTECH, LLC.
THE BLEACHERY
143 WEST STREET
NEW MILFORD, CT. 06776
(860) 210-3000

PROJECT NO.: 3948-100

FILE NAME: 3948100-C

SCALE: 1/2" =20'

DATE: 03/15/05



LEGEND:

REVISION NO.

LEICA INC.
EGGERT & SUGAR ROADS
CHEEKTOWAGA, NEW YORK

PROJECT: CIS-1,2 DCE

DRAWING: MAY 2004 - OVERBURDEN WELLS

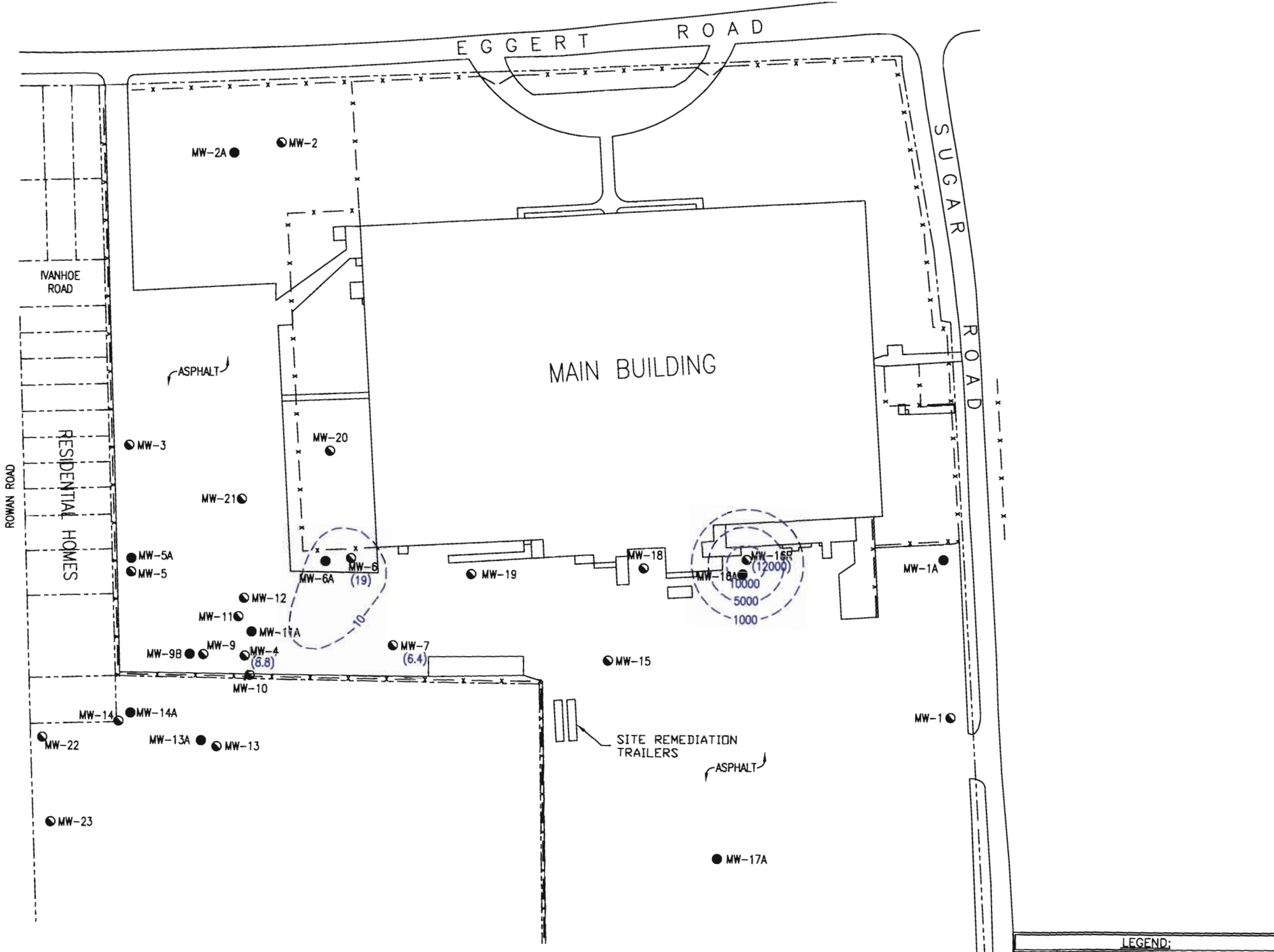
SCIENTECH
SCIENTECH, LLC.
THE BLEACHERY
143 WEST STREET
NEW MILFORD, CT. 06776
(860) 210-3000

PROJECT NO.: 3948-100

FILE NAME: 3948100-G

SCALE: 1"=70'

DATE: 08/15/05



LEGEND:

REVISION NO.

LEICA INC.
EGGERT & SUGAR ROADS
CHEEKTOWAGA, NEW YORK

TCE
SEPTEMBER 2004 – OVERBURDEN WELLS

PROJECT

DRAWING

SCIENTECH
SCIENTECH, Inc.
THE BLEACHERY
143 WEST STREET
NEW MILFORD, CT. 06776
(860) 210-3000

PROJECT NO.: 3948-100

FILE NAME: 3948100-G

SCALE:

DATE:

REVISION NO.		PROJECT	DRAWING
		LEICA INC. EGGERT & SUGAR ROADS CHEEKTOWAGA, NEW YORK	VINYL CHLORIDE SEPTEMBER 2004 – OVERBURDEN WELLS

SCIENTECH

SCIENTECH, Inc.
THE BLEACHERY
143 WEST STREET
NEW MILFORD, CT. 06776
(860) 210-3000

PROJECT NO.: 3948-100
FILE NAME: 3948100-G
SCALE: 1/2" = 70'
DATE: 03/15/05

LEGEND:
● BEDROCK WELL

SUGAR ROAD
EGGERT ROAD
MAIN BUILDING
SITE REMEDIATION TRAILERS
ASPHALT
ASPHALT
RESIDENTIAL HOMES
IVANHOE ROAD
ROWAN ROAD

MW-1
MW-1A
MW-2
MW-2A
MW-3
MW-4 (126)
MW-5
MW-5A
MW-6 (ND)
MW-6A
MW-7 (11)
MW-8
MW-9
MW-9B
MW-10 (270)
MW-11
MW-11A
MW-12
MW-13
MW-13A
MW-14
MW-14A (320)
MW-15
MW-16A
MW-16R (ND)
MW-17A
MW-18
MW-19
MW-20
MW-21
MW-22 (48)
MW-23

200
100
10

REVISION NO.		DRAWING	SCIENTECH, Inc.	PROJECT NO.: 3948-100	SCALE: 1/2" = 70'	DATE: 03/15/05
		SEPTEMBER 2004 – OVERBURDEN WELLS CIS-1,2 DCE	THE BLEACHERY 143 WEST STREET NEW MILFORD, CT. 06776 (860) 210-3000	FILE NAME: 3948100-G		

PROJECT	
LEICA INC. EGGERT & SUGAR ROADS CHEEKTOWAGA, NEW YORK	

LEGEND:

BEDROCK WELL

SUGAR ROAD

EGGERT ROAD

MAIN BUILDING

SITE REMEDIATION TRAILERS

ASPHALT

ASPHALT

RESIDENTIAL HOMES

IVANHOE ROAD

ROWAN ROAD

MW-1

MW-1A

MW-2

MW-2A

MW-3

MW-4 (180)

MW-5

MW-5A

MW-6 (82)

MW-6A

MW-7 (53)

MW-9

MW-9B

MW-10 (130)

MW-11

MW-11A

MW-12

MW-13

MW-13A

MW-14

MW-14A

MW-15

MW-16A

MW-16R (4700)

MW-17A

MW-18

MW-19

MW-20

MW-21

MW-22 (11)

MW-23

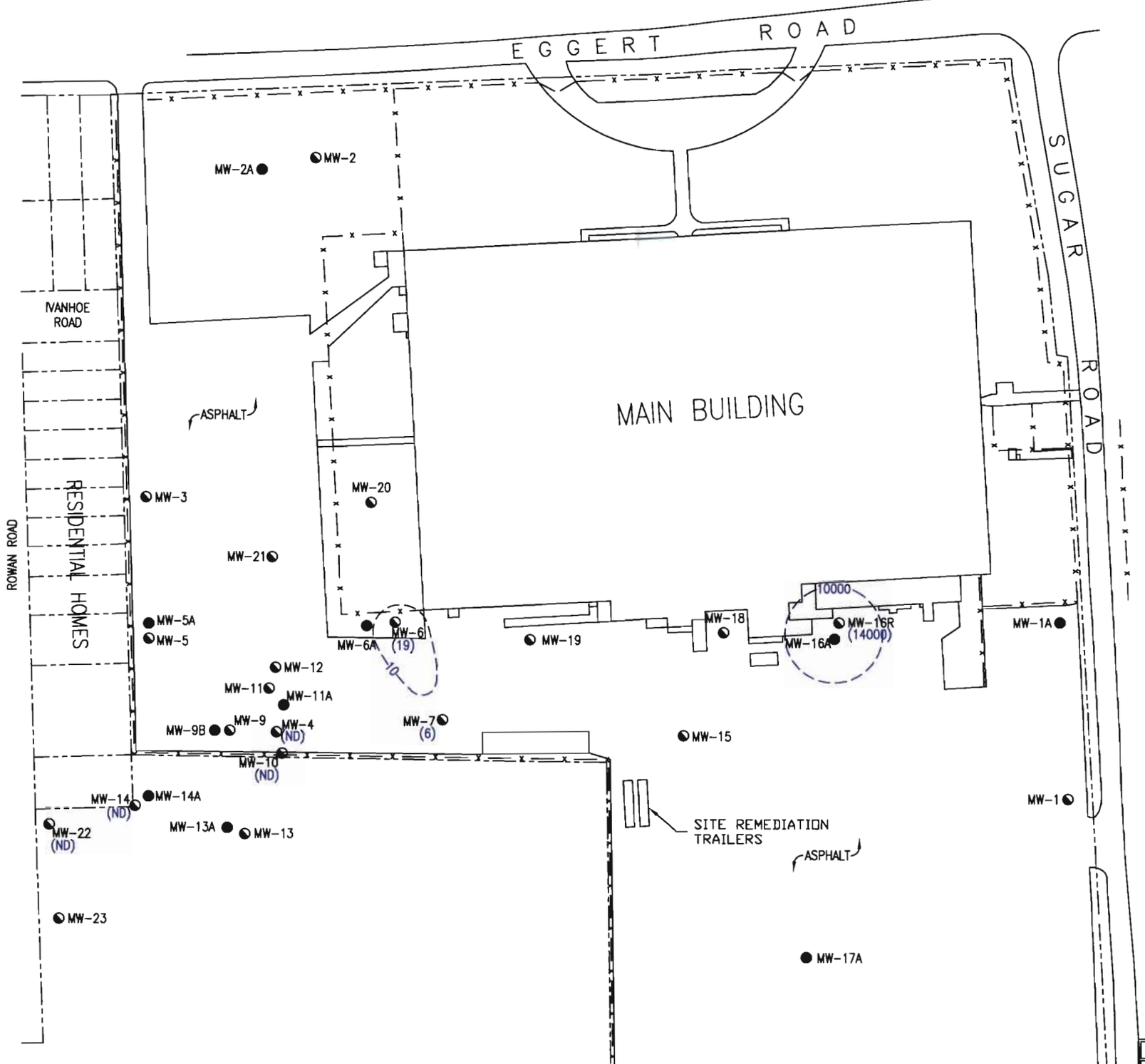
2000

1000

300

100

50



LEGEND:

REVISION NO.

LEICA INC.
EGGERT & SUGAR ROADS
CHEEKTOWAGA, NEW YORK

TCE
DECEMBER 2004 – OVERBURDEN WELLS

PROJECT

DRAWING

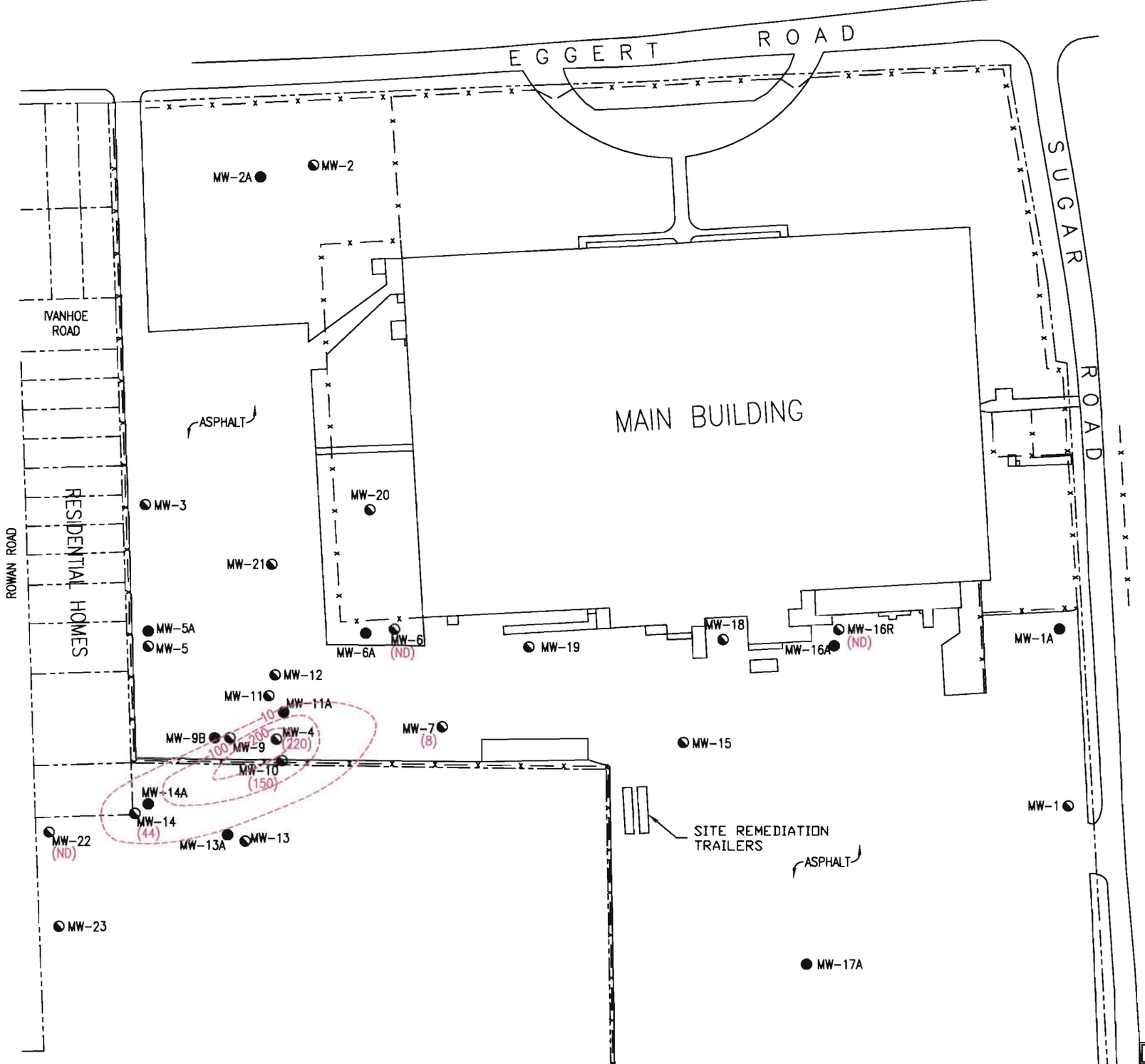
SCIENTECH
SCIENTECH, Inc.
THE BLEACHERY
143 WEST STREET
NEW MILFORD, CT. 06776
(860) 210-3000

PROJECT NO.: 3948-100

FILE NAME: 3948100-G

SCALE:

DATE:



REVISION NO.

LEICA INC.
EGGERT & SUGAR ROADS
CHEEKTOWAGA, NEW YORK

VINYL CHLORIDE
DECEMBER 2004 – OVERBURDEN WELLS

PROJECT

DRAWING

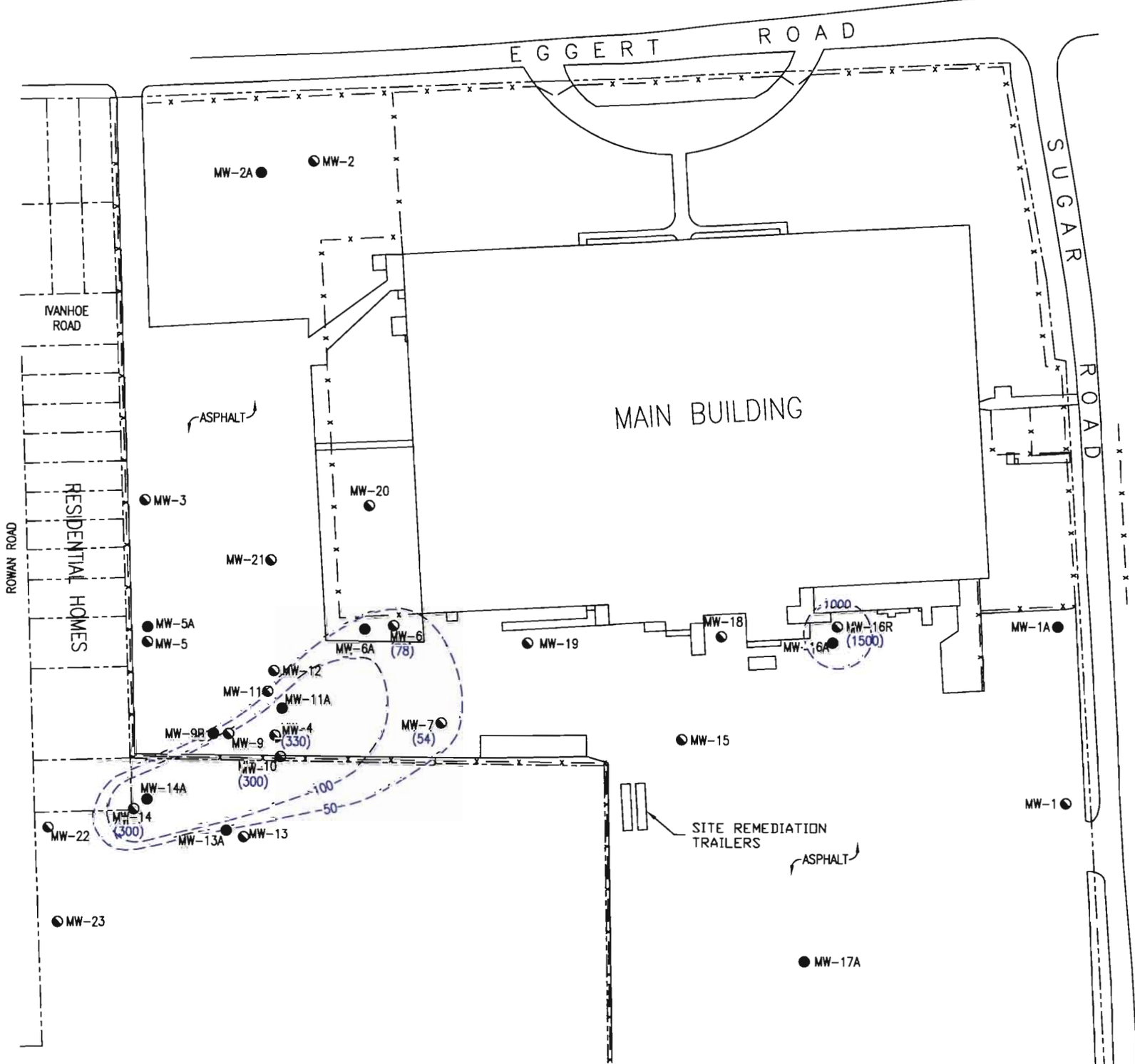
SCIENTECH
SCIENTECH, Inc.
THE BLEACHERY
143 WEST STREET
NEW MILFORD, CT. 06776
(860) 210-3000

PROJECT NO.: 3948-100

FILE NAME: 3948100-G

SCALE:

DATE:



LEGEND:

REVISION NO.

LEICA INC.
EGGERT & SUGAR ROADS
CHEEKTOWAGA, NEW YORK

PROJECT: CIS-1,2 DCE

DRAWING: DECEMBER 2004 - OVERBURDEN WELLS

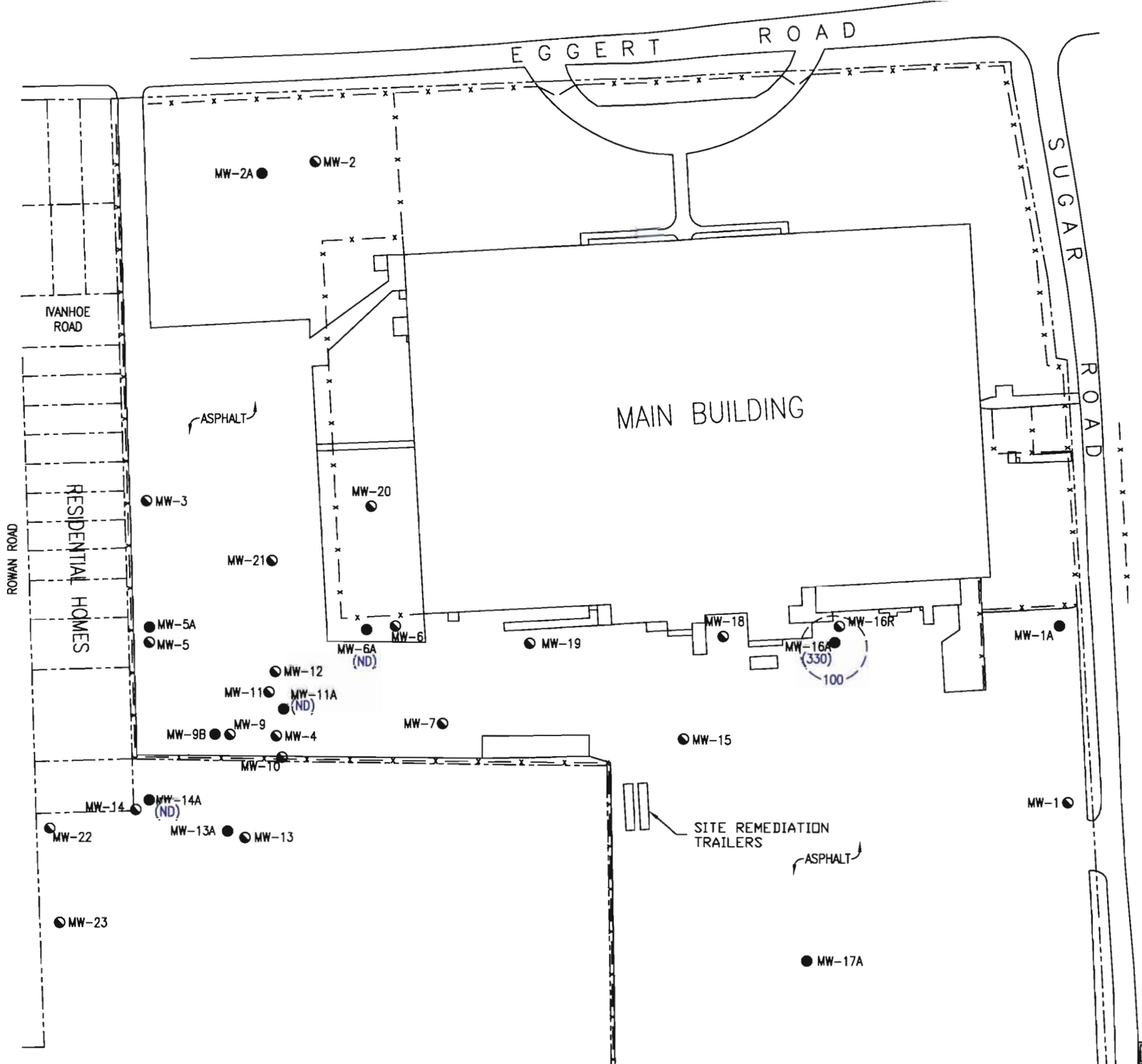
SCIENTECH
SCIENTECH, Inc.
THE BLEACHERY
143 WEST STREET
NEW MILFORD, CT. 06776
(860) 210-3000

PROJECT NO.: 3948-100

FILE NAME: 3948100-G

SCALE:

DATE:



LEGEND:

REVISION NO.

LEICA INC.
EGGERT & SUGAR ROADS
CHEEKTOWAGA, NEW YORK

PROJECT: TCE

DRAWING: FEBRUARY 2004 – BEDROCK WELLS

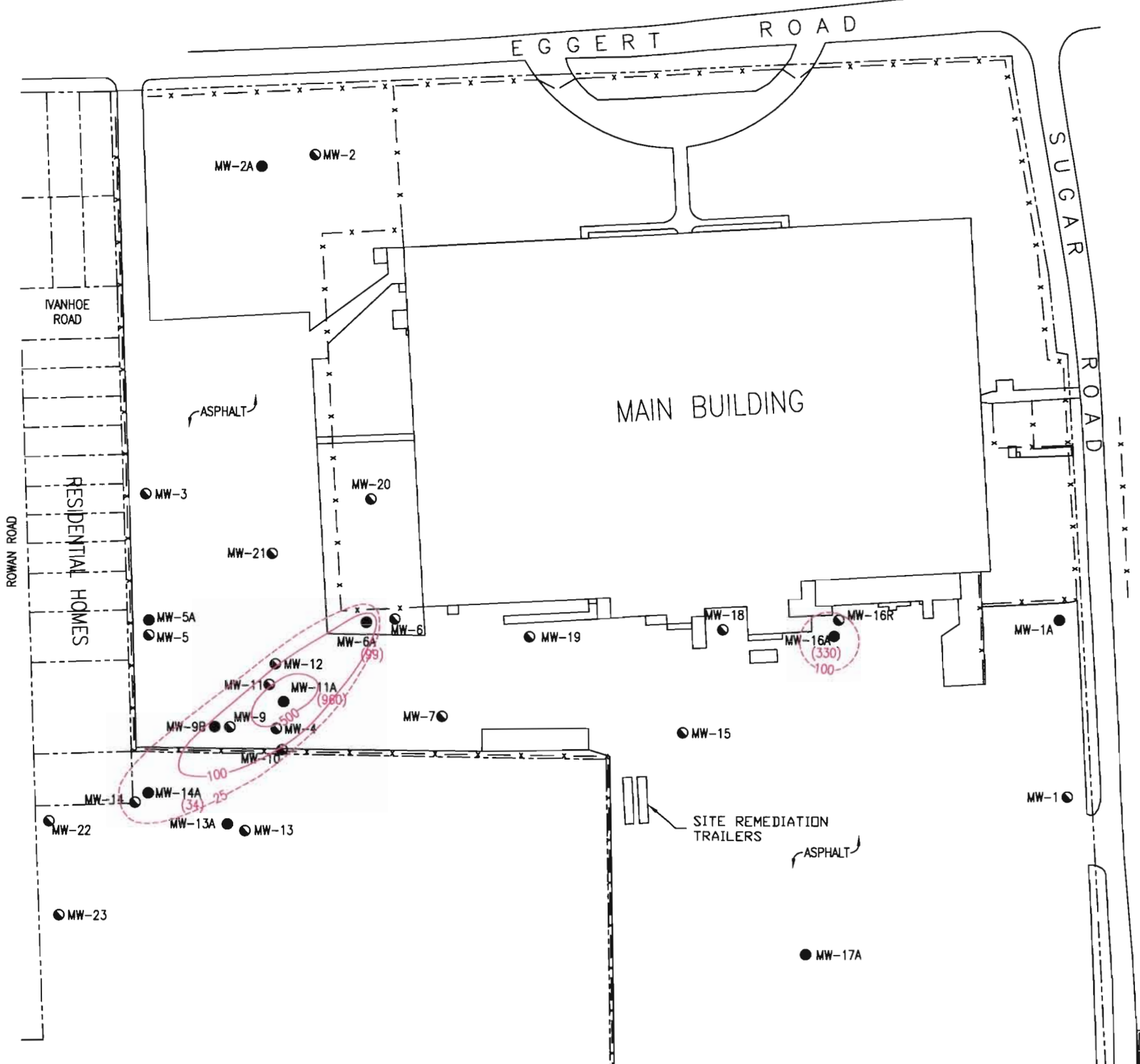
SCIENTECH
SCIENTECH, Inc.
THE BLEACHERY
143 WEST STREET
NEW MILFORD, CT. 06776
(860) 210-3000

PROJECT NO.: 3948-100

FILE NAME: 3948100-G

SCALE:

DATE:



LEGEND:

REVISION NO.

LEICA INC.
EGGERT & SUGAR ROADS
CHEEKTOWAGA, NEW YORK

VINYL CHLORIDE
FEBRUARY 2004 – BEDROCK WELLS

PROJECT

DRAWING

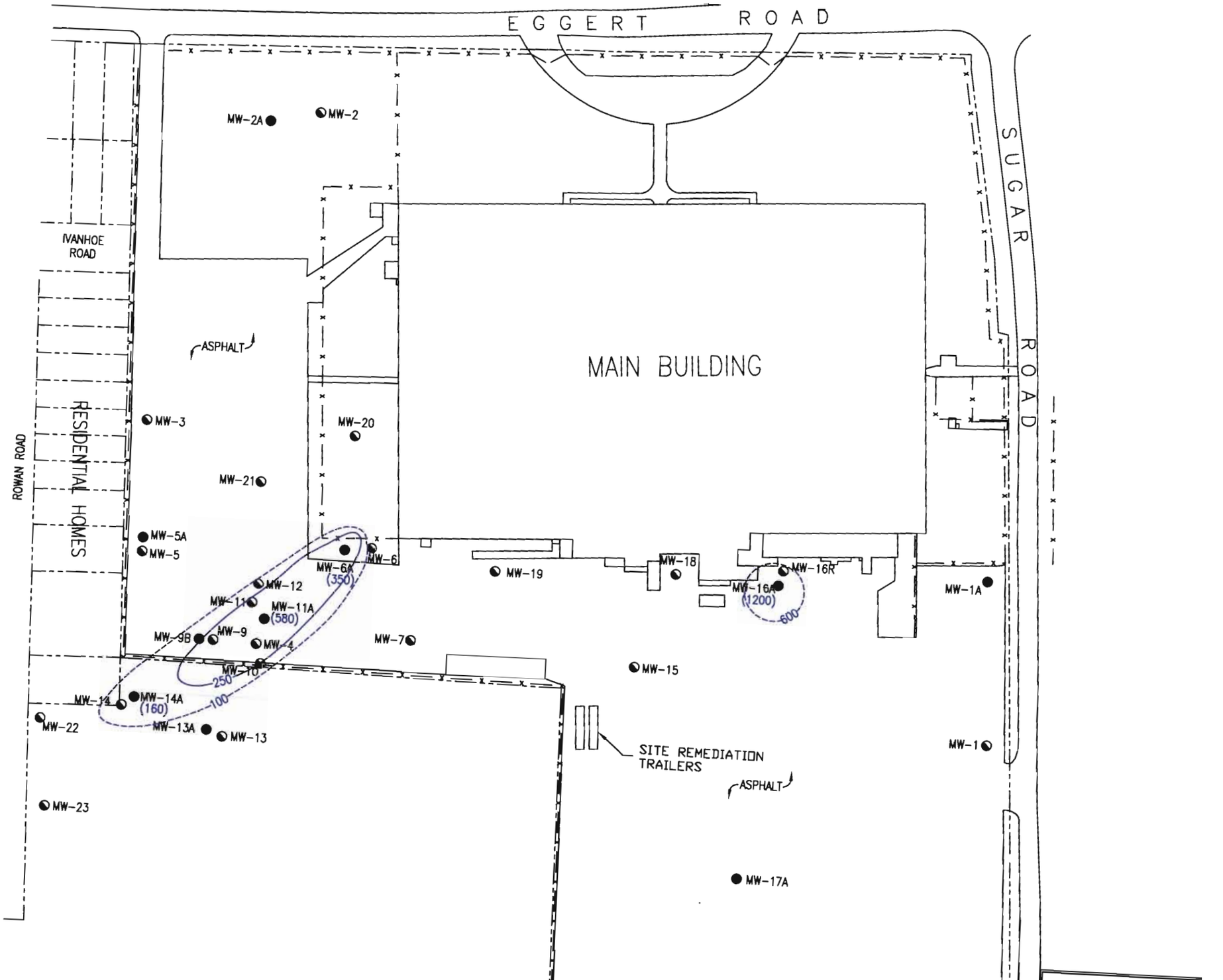
SCIENTECH
SCIENTECH, Inc.
THE BLEACHERY
143 WEST STREET
NEW MILFORD, CT. 06776
(860) 210-3000

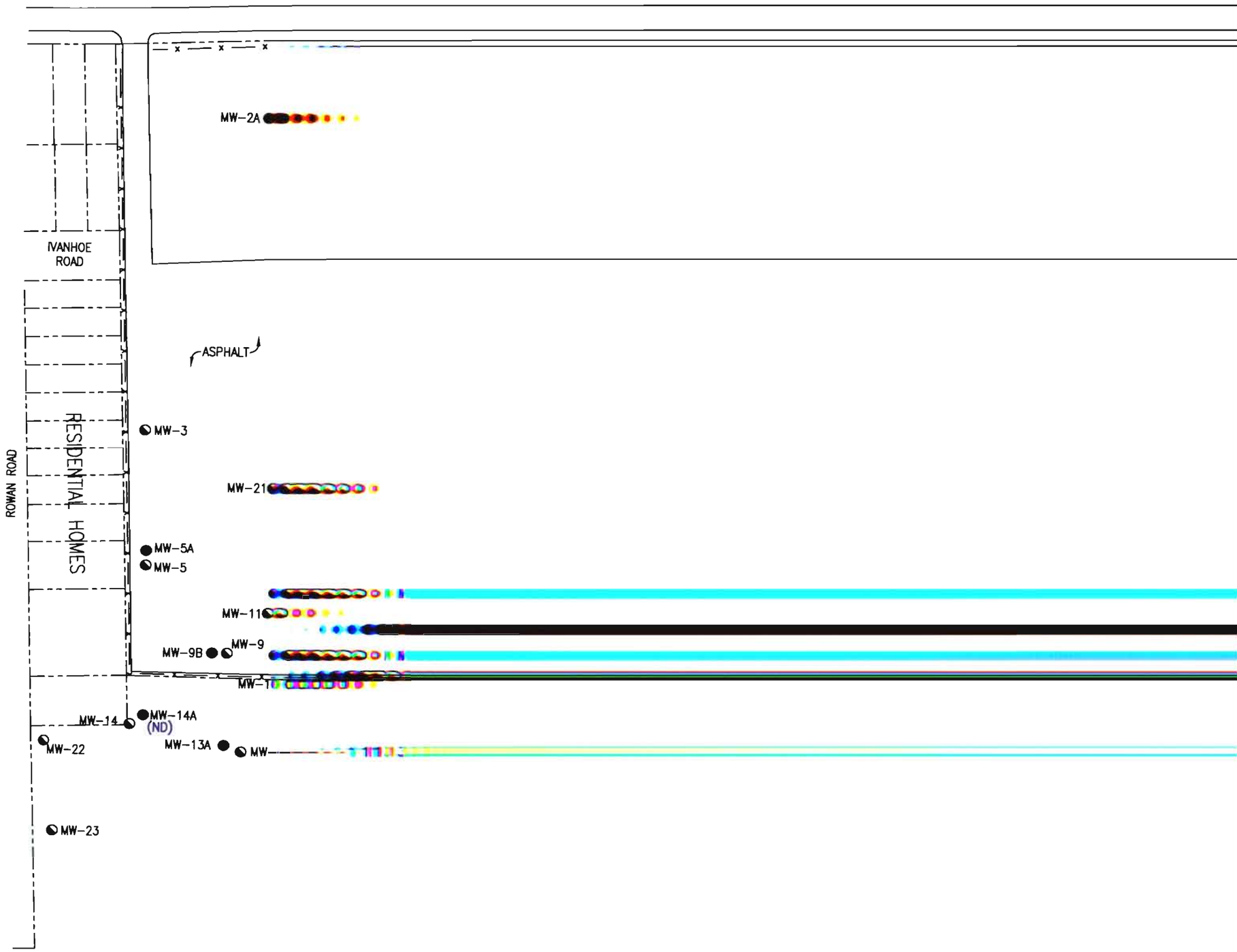
PROJECT NO.: 3948-100

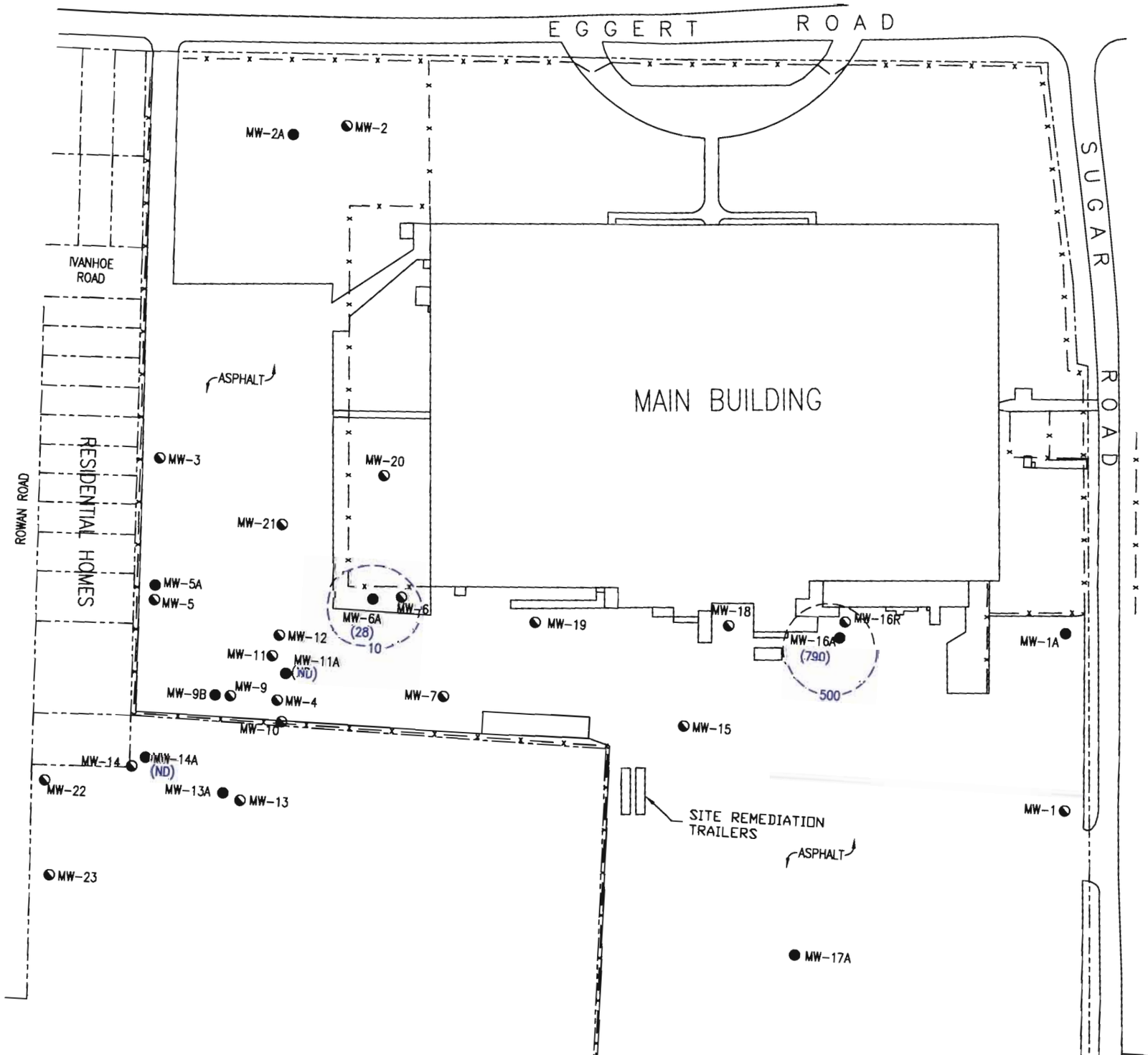
FILE NAME: 3948100-G

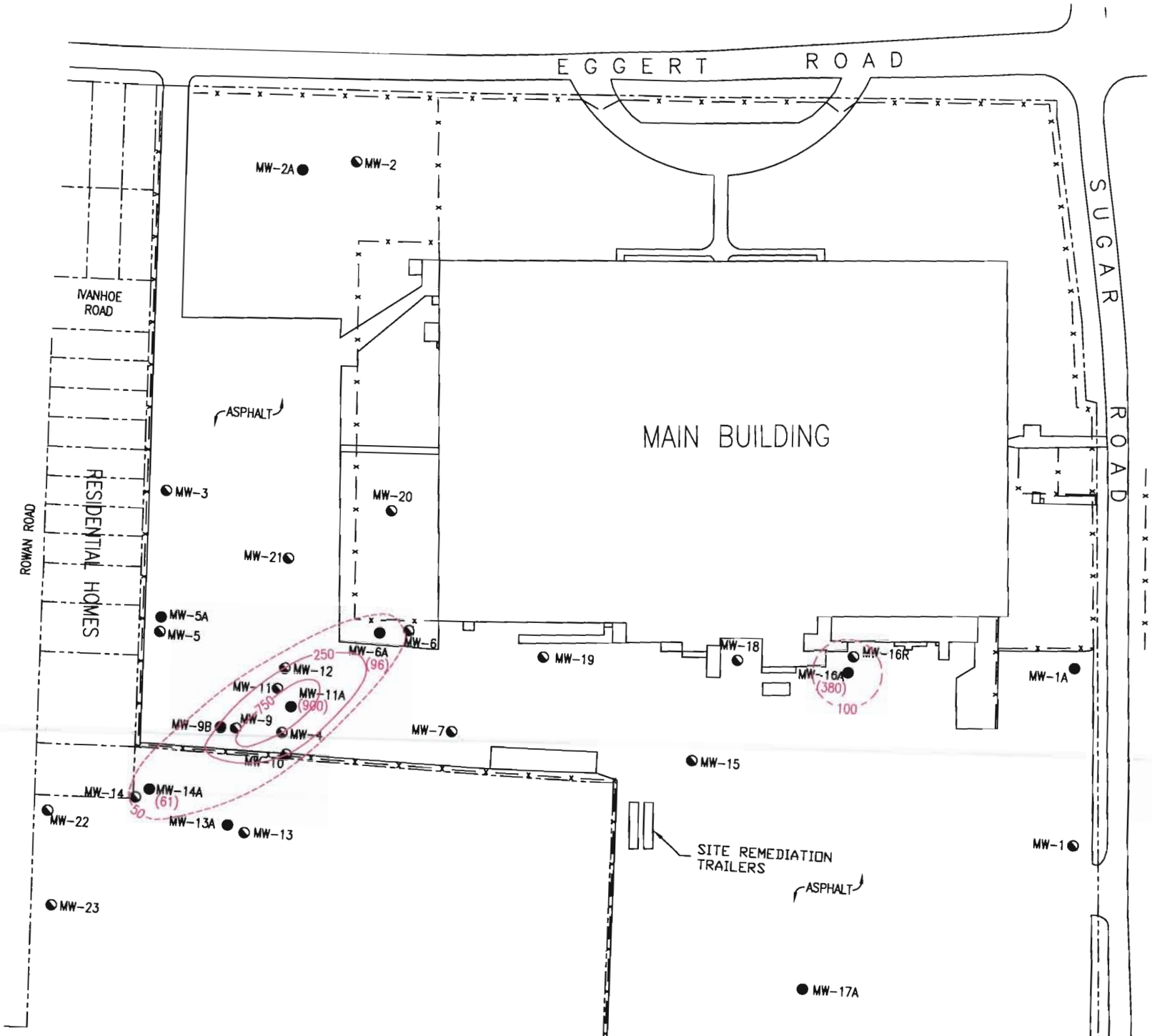
SCALE:

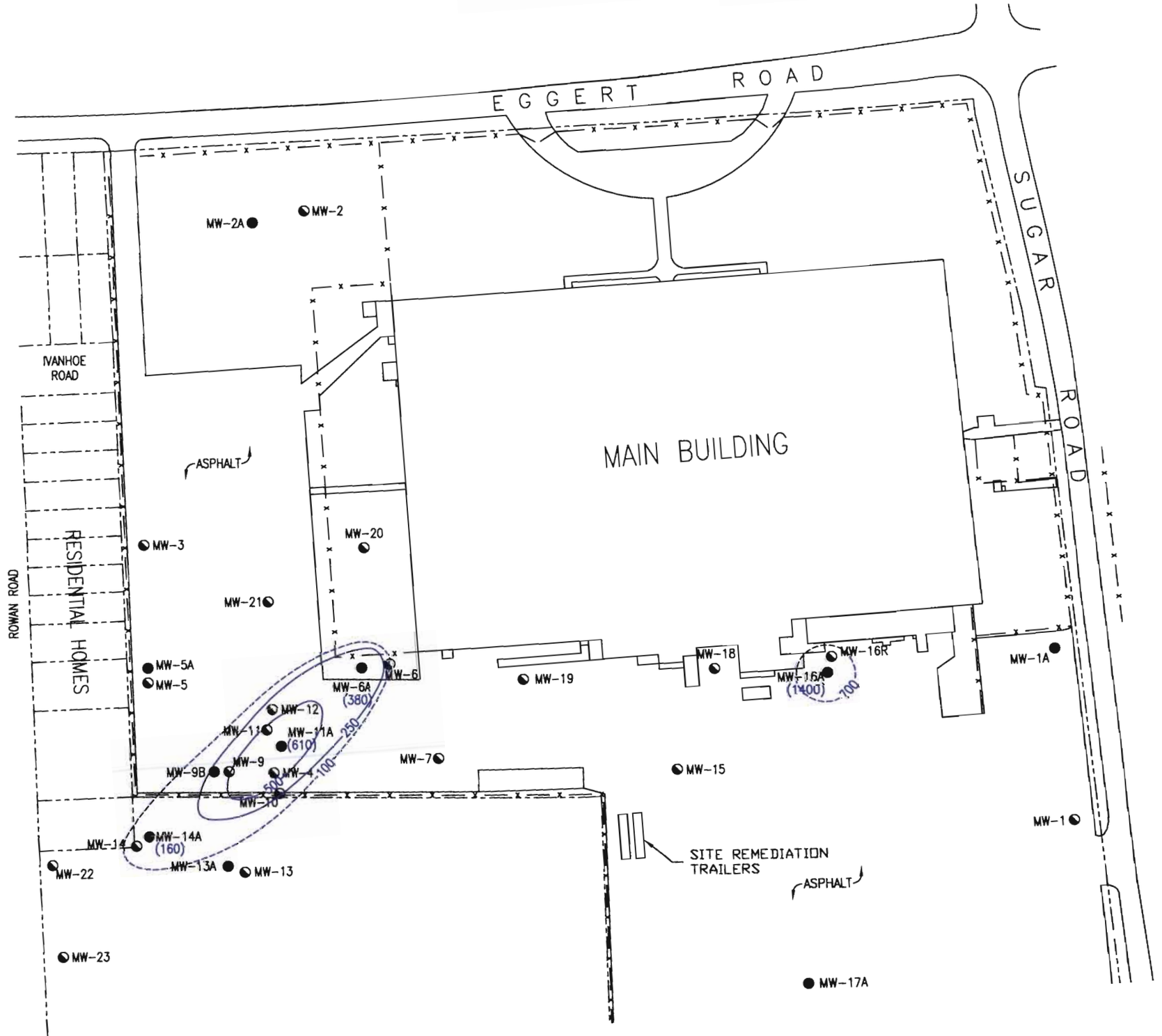
DATE:

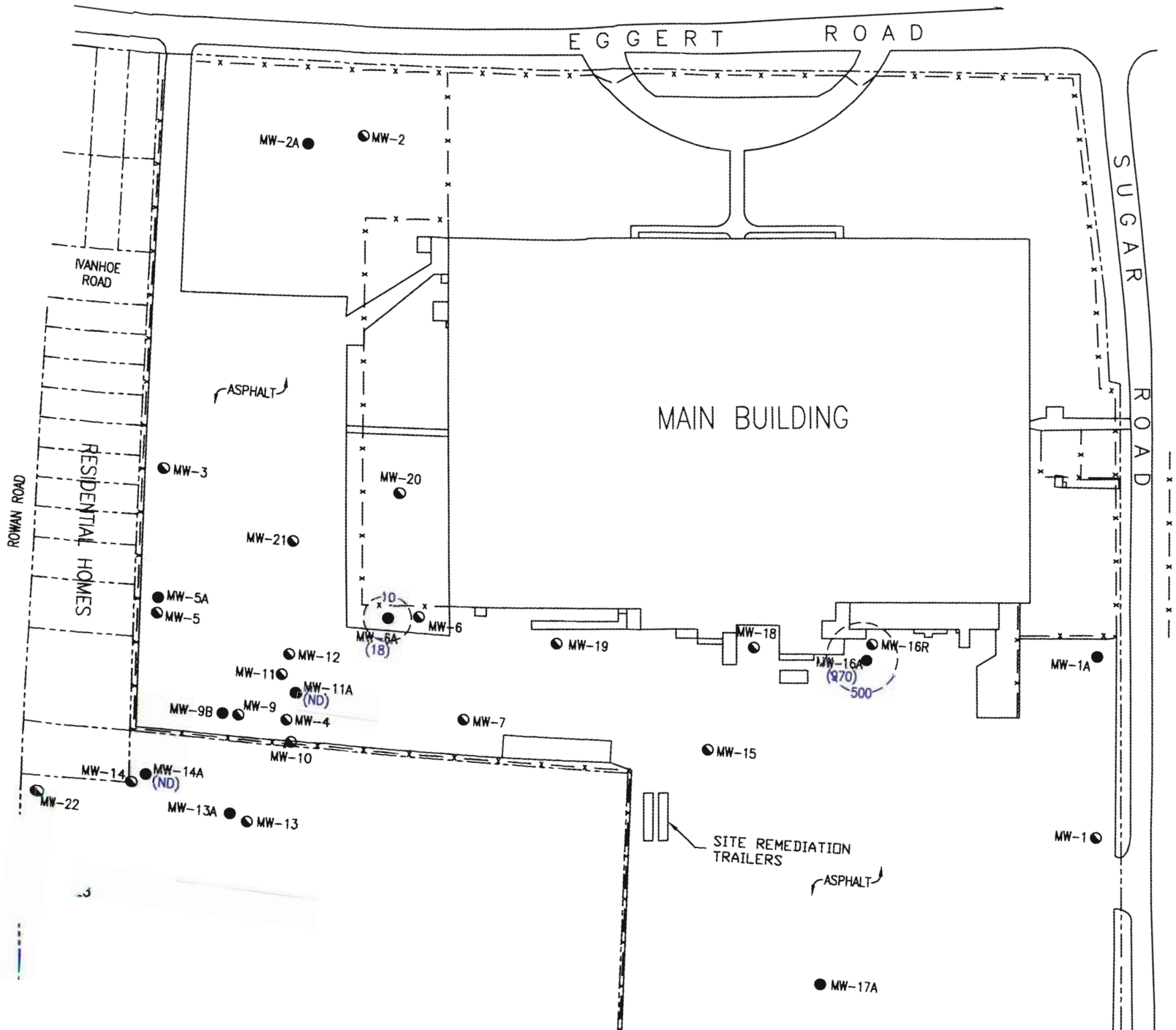

EGGERT ROAD
SUGAR ROAD
IVANHOE ROAD
ROWAN ROAD
RESIDENTIAL HOMES
MAIN BUILDING
ASPHALT
ASPHALT
SITE REMEDIATION TRAILERS
MW-2A
MW-2
MW-3
MW-20
MW-21
MW-5A
MW-5
MW-6
MW-6R
(350)
MW-12
MW-11
MW-11A
(580)
MW-9B
MW-9
MW-4
MW-10
250
100
MW-14
MW-14A
(160)
MW-22
MW-13A
MW-13
MW-23
MW-7
MW-19
MW-18
MW-16R
MW-16A
(1200)
600
MW-1A
MW-15
MW-1
MW-17A

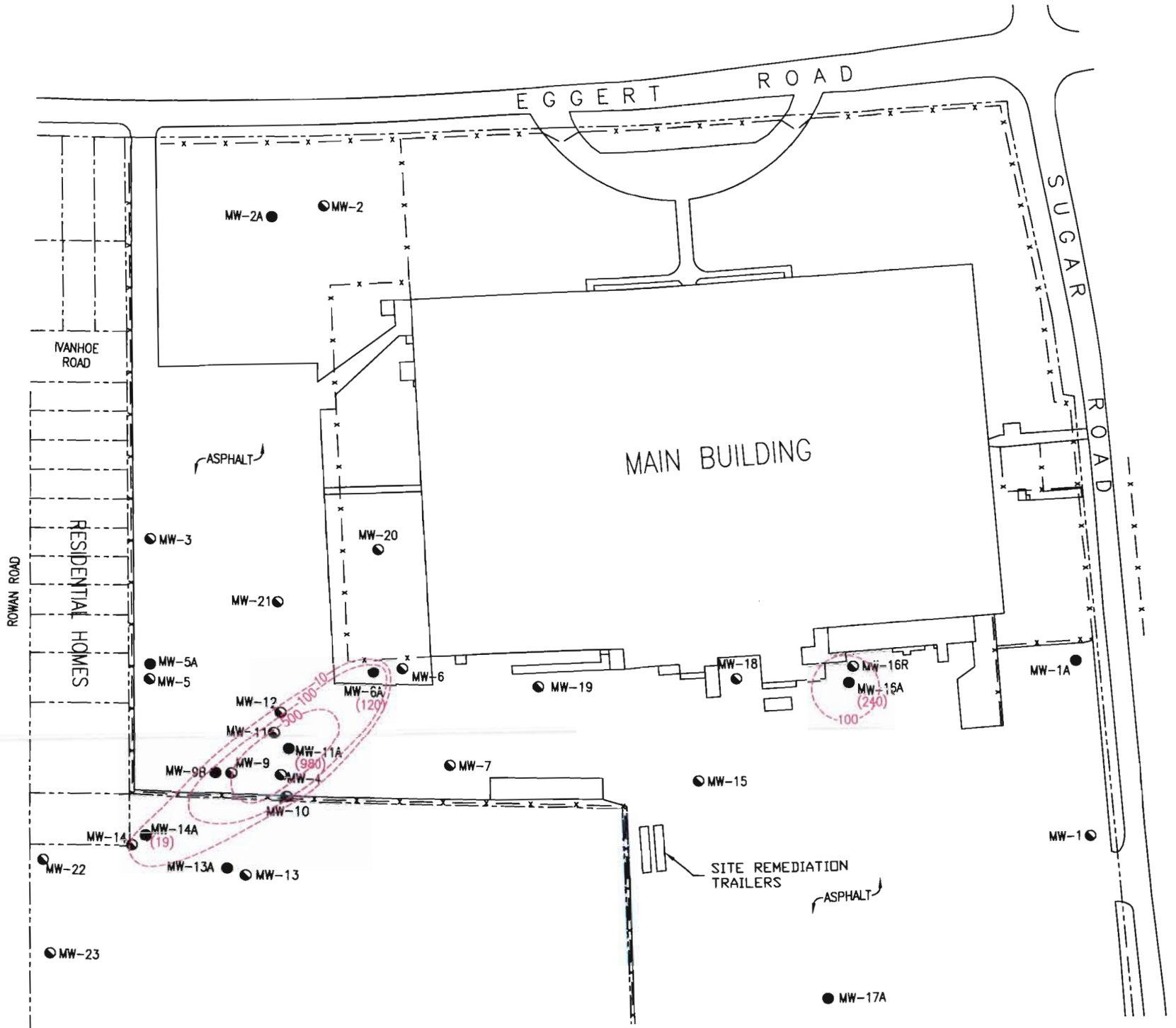

MW-2A
IVANHOE ROAD
ASPHALT
ROWAN ROAD
RESIDENTIAL HOMES
MW-3
MW-21
MW-5A
MW-5
MW-11
MW-9B
MW-9
MW-14
MW-14A
(ND)
MW-22
MW-13A
MW-23


EGGERT ROAD
SUGAR ROAD
IVANHOE ROAD
ROWAN ROAD
RESIDENTIAL HOMES
MAIN BUILDING
ASPHALT
ASPHALT
SITE REMEDIATION TRAILERS
MW-2A
MW-2
MW-3
MW-20
MW-21
MW-5A
MW-5
MW-6
MW-6A
(28)
10
MW-12
MW-11
MW-11A
(ND)
MW-9B
MW-9
MW-4
MW-7
MW-10
MW-14
MW-14A
(ND)
MW-22
MW-13A
MW-13
MW-23
MW-19
MW-18
MW-16R
MW-16A
(790)
500
MW-1A
MW-15
MW-1
MW-17A


EGGERT ROAD
SUGAR ROAD
IVANHOE ROAD
ROWAN ROAD
RESIDENTIAL HOMES
MAIN BUILDING
ASPHALT
ASPHALT
SITE REMEDIATION TRAILERS
MW-2A
MW-2
MW-3
MW-20
MW-21
MW-5A
MW-5
MW-6
MW-6A (96)
MW-12
MW-11
MW-11A (990)
MW-9B
MW-9
MW-4
MW-10
MW-7
MW-19
MW-18
MW-16R
MW-16A (380)
MW-1A
MW-15
MW-14
MW-14A (61)
MW-22
MW-13A
MW-13
MW-23
MW-1
MW-17A
250
750
50
100


EGGERT ROAD
SUGAR ROAD
IVANHOE ROAD
ROWAN ROAD
RESIDENTIAL HOMES
MAIN BUILDING
ASPHALT
ASPHALT
SITE REMEDIATION TRAILERS
MW-1
MW-1A
MW-2
MW-2A
MW-3
MW-5
MW-5A
MW-6
MW-6A (380)
MW-7
MW-9
MW-9B
MW-10
MW-11
MW-11A (610)
MW-12
MW-13
MW-13A
MW-14
MW-14A (160)
MW-15
MW-16A (1400)
MW-16R
MW-17A
MW-18
MW-19
MW-20
MW-21
MW-22
MW-23
500
250
100
700


EGGERT ROAD
SUGAR ROAD
IVANHOE ROAD
ROWAN ROAD
RESIDENTIAL HOMES
MAIN BUILDING
ASPHALT
ASPHALT
SITE REMEDIATION TRAILERS
MW-2A
MW-2
MW-3
MW-20
MW-21
MW-5A
MW-5
MW-6
MW-6A
(18)
MW-19
MW-18
MW-16R
MW-16A
(970)
500
MW-1A
MW-12
MW-11
MW-11A
(ND)
MW-9B
MW-9
MW-4
MW-7
MW-15
MW-10
MW-14
MW-14A
(ND)
MW-22
MW-13A
MW-13
MW-1
MW-17A


EGGERT ROAD
SUGAR ROAD
IVANHOE ROAD
ROWAN ROAD
RESIDENTIAL HOMES
MAIN BUILDING
ASPHALT
ASPHALT
SITE REMEDIATION TRAILERS
MW-2A
MW-2
MW-3
MW-20
MW-21
MW-5A
MW-5
MW-6
MW-6A
(120)
MW-19
MW-18
MW-16R
MW-16A
(240)
MW-1A
MW-12
MW-11
MW-11A
(980)
MW-9B
MW-9
MW-4
MW-7
MW-15
MW-10
MW-14
MW-14A
(19)
MW-22
MW-13A
MW-13
MW-1
MW-23
MW-17A
100
10
500
100

REVISION NO.		PROJECT	DRAWING
		LEICA INC. EGGERT & SUGAR ROADS CHEEKTOWAGA, NEW YORK	SEPTEMBER 2004 – BEDROCK WELLS CIS-1,2 DCE

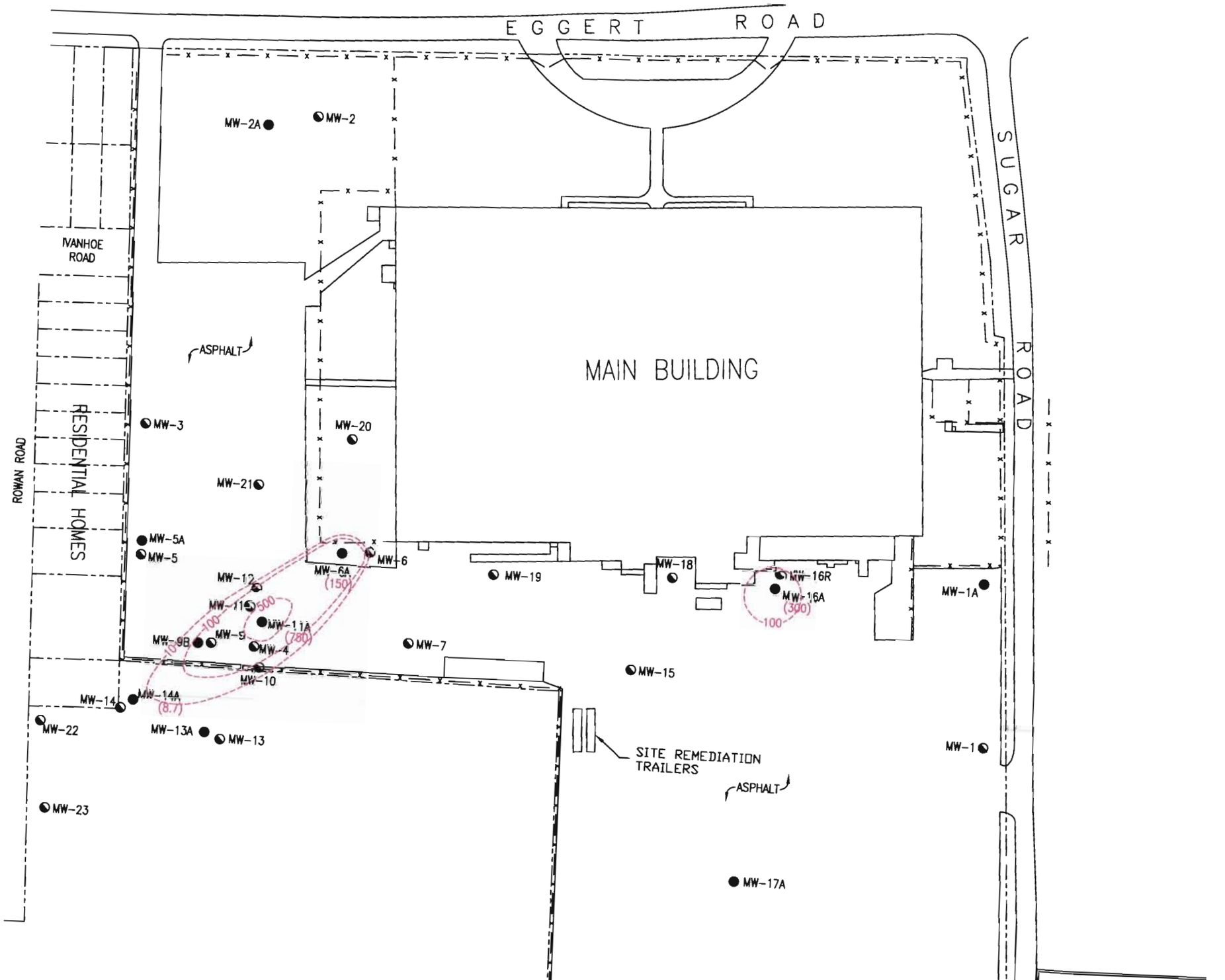
SCIENTECH, Inc.
THE BLEACHERY
143 WEST STREET
NEW MILFORD, CT. 06776
(860) 210-3000

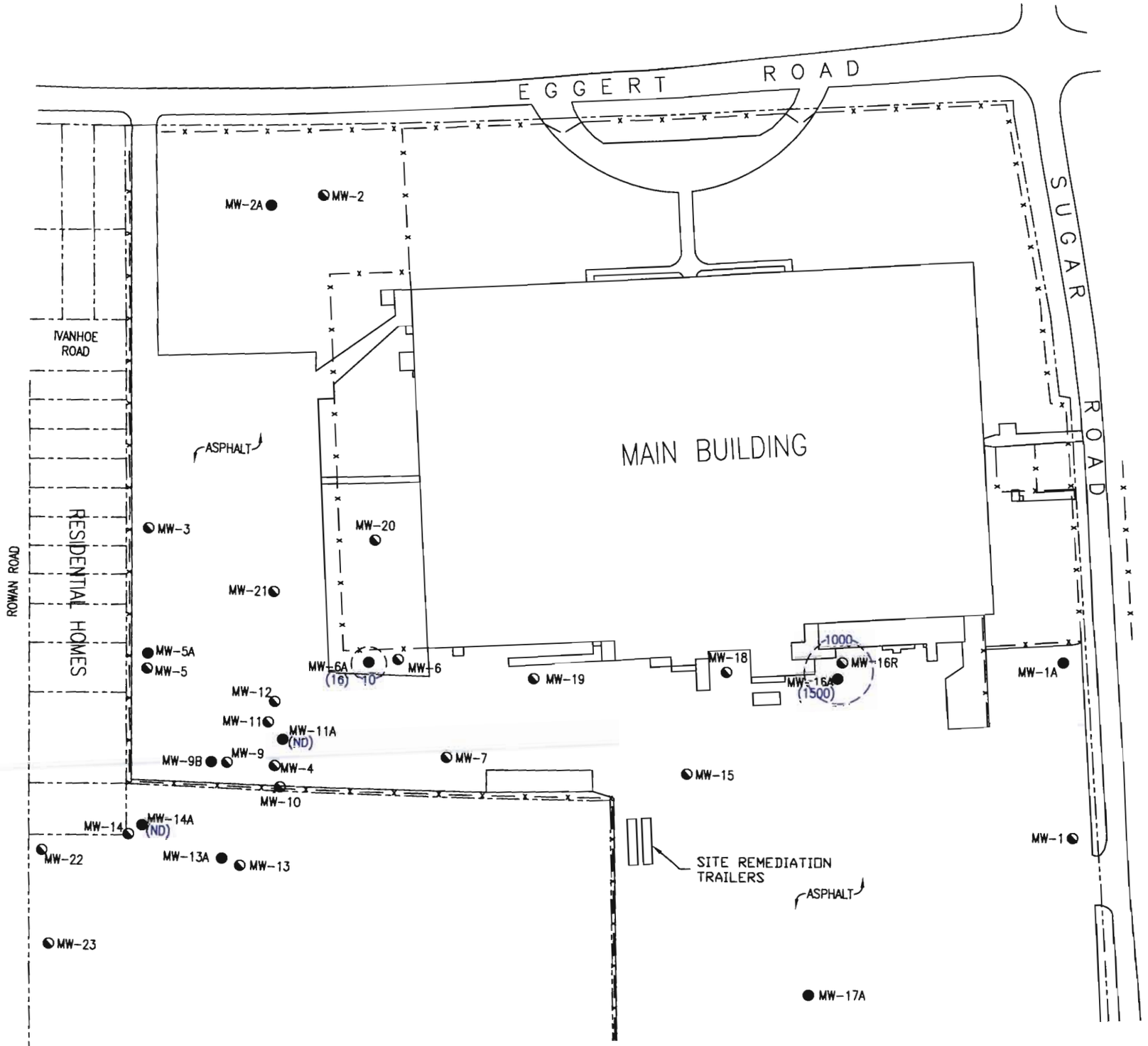
PROJECT NO.: 3948-100
FILE NAME: 3948100-G
SCALE: 1/2" = 20'
DATE: 03/15/05

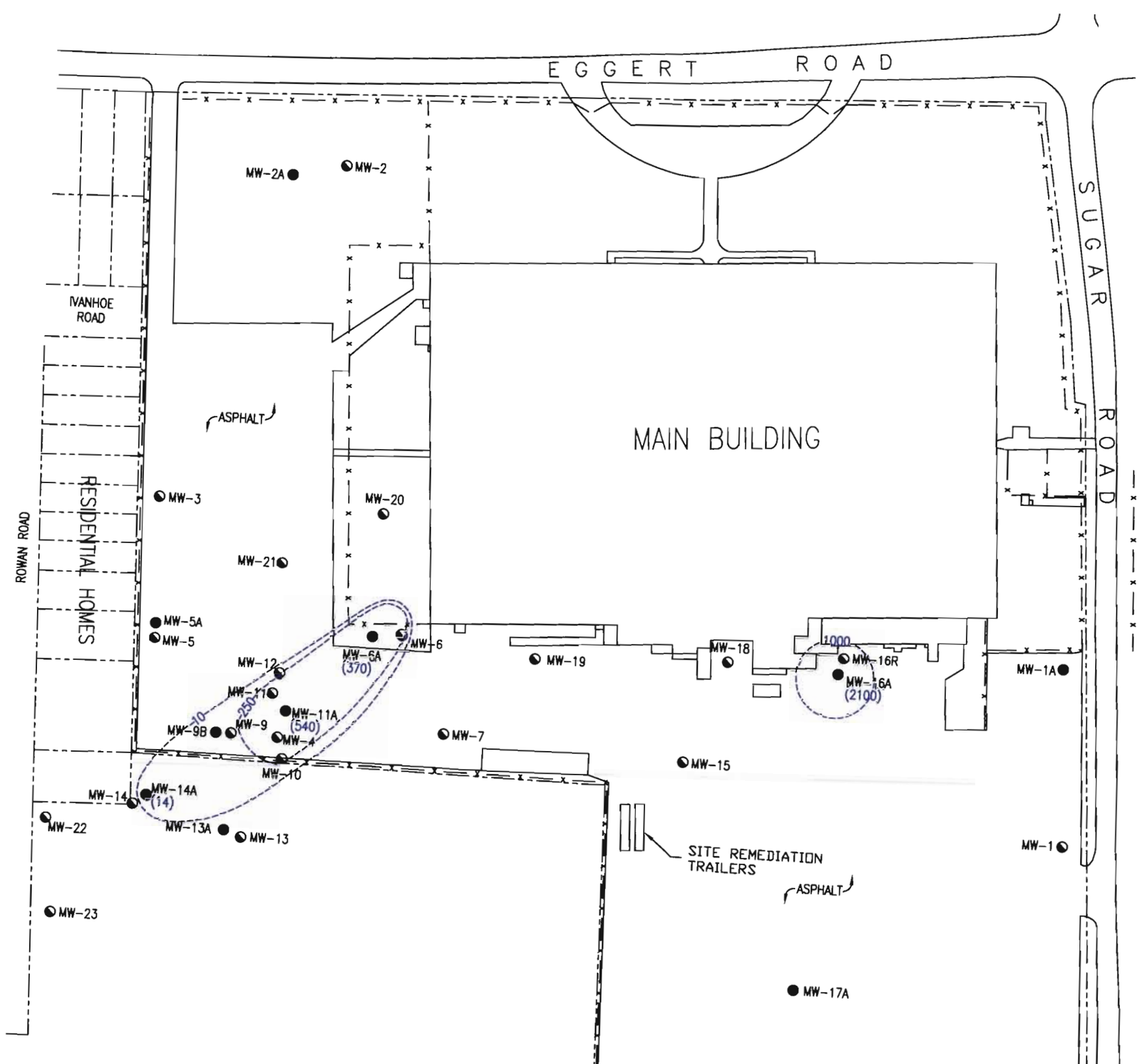
LEGEND:
BEDROCK WELL

SUGAR ROAD
EGGERT ROAD
MAIN BUILDING
SITE REMEDIATION TRAILERS
ASPHALT
ASPHALT
RESIDENTIAL HOMES
MANHOE ROAD

MW-1
MW-1A
MW-2
MW-2A
MW-3
MW-5
MW-5A
MW-6
MW-6A (360)
MW-7
MW-9
MW-9B
MW-10
MW-11
MW-11A (600)
MW-12
MW-13
MW-13A
MW-14
MW-14A (16)
MW-15
MW-16R
MW-16A (1900)
MW-17A
MW-18
MW-19
MW-20
MW-21
MW-22
MW-23
1000
500
150


EGGERT ROAD
SUGAR ROAD
IVANHOE ROAD
ROWAN ROAD
RESIDENTIAL HOMES
MAIN BUILDING
ASPHALT
ASPHALT
SITE REMEDIATION TRAILERS
MW-1
MW-1A
MW-2
MW-2A
MW-3
MW-4
MW-5
MW-5A
MW-6
MW-6A
MW-7
MW-9
MW-9B
MW-10
MW-11
MW-11A
MW-12
MW-13
MW-13A
MW-14
MW-14A
MW-15
MW-16A
MW-16R
MW-17A
MW-18
MW-19
MW-20
MW-21
MW-22
MW-23
500
100
100
(150)
(780)
(8.7)
(300)
100


EGGERT ROAD
SUGAR ROAD
IVANHOE ROAD
ROWAN ROAD
RESIDENTIAL HOMES
MAIN BUILDING
ASPHALT
ASPHALT
SITE REMEDIATION TRAILERS
MW-2A
MW-2
MW-3
MW-20
MW-21
MW-5A
MW-5
MW-6A
(16)
10
MW-6
MW-19
MW-18
1000
MW-16R
MW-16A
(1500)
MW-1A
MW-12
MW-11
MW-11A
(ND)
MW-9B
MW-9
MW-4
MW-7
MW-15
MW-10
MW-14
MW-14A
(ND)
MW-22
MW-13A
MW-13
MW-1
MW-23
MW-17A


EGGERT ROAD
SUGAR ROAD
IVANHOE ROAD
ROWAN ROAD
RESIDENTIAL HOMES
MAIN BUILDING
ASPHALT
ASPHALT
SITE REMEDIATION TRAILERS
MW-2A
MW-2
MW-3
MW-20
MW-21
MW-5A
MW-5
MW-6
MW-6A (370)
MW-12
MW-11
MW-11A (540)
MW-9B
MW-9
MW-4
MW-10
MW-14
MW-14A (14)
MW-22
MW-13A
MW-13
MW-23
MW-7
MW-19
MW-18
MW-16R
MW-16A (2100)
1000
MW-1A
MW-15
MW-1
MW-17A
10
250

Appendix B

Tables

Table 5
Summary of Groundwater Monitoring Data
LEICA, Inc.

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	MW-6									
Sample Collection Date:					Base	Mar-29-00	Mar-29-00	Jun-22-00	Mar-27-01	Jun-13-01	Dec-19-01	Mar-20-02	Jun-25-02	Sept-19-02
Dilution:					10.00	1.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	NA
Volatile Organic Compounds (ug/l)														
acetone	67641	20	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD
benzene	71432	5.0	-	**142**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD
bromodichloromethane	75274	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD
bromoform	75252	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD
bromomethane	74839	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD
2-butanone (MEK)	78933	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD
carbon disulfide	75150	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD
carbon tetrachloride	56235	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD
chlorobenzene	108907	5.0	-	**310**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD
chloroethane	75003	5.0	-	**420**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD
chloroform	67663	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD
chloromethane	74873	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD
dibromochloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD
1,1-dichloroethane	75343	5.0	-	**500**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD
1,1-dichloroethene	75354	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD
cis-1,2-dichloroethene	156592	5.0	**5**	**285**	**1,200**	*450 E*	**420**	**190**	**48**	**60**	**41**	**44**	**42**	NCD
trans-1,2-dichloroethene	156605	5.0	**5**	**total**	ND	ND	ND	ND	ND	ND	ND	1.2	ND	NCD
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD
ethylbenzene	100414	5.0	**5**	**1,584**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD
2-hexanone	591786	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD
methylene chloride	75092	5.0	-	**2,062**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD
styrene	100425	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD
tetrachloroethene	127184	5.0	-	**267**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD
toluene	108883	5.0	**5**	**680**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD
1,1,1-trichloroethane	71556	5.0	**5**	**1,550**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD
trichloroethene	79016	5.0	**5**	**712**	ND	**61**	**63**	**34**	**11**	**18**	**14**	**17**	**15**	NCD
vinyl chloride	75014	5.0	**5**	**3**	**120**	ND	ND	ND	ND	ND	ND	ND	ND	NCD
o-xylene	95476	5.0	**5**	**2,080**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD
m+p xylene	108383/106423	5.0	**5**	**total**	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD
TOTAL VOCs					1,320	511	483	224	59	78	55	62.2	57	NCD

NOTES:
Base = Baseline sample collected 12/14/99
RAOs GW = Remedial Action Objectives for Groundwater
CAS = Chemical Abstract Service registry number
Bold = Exceeds RAOs for groundwater
Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits
ND = Not Detected
E = Exceeds Calibration Range
NCD = (sample) Not Collected, Dry well
NSPD = Not sampled, pump down
1 = SCIENTECH believes that MW10 and MW-11 were accidentally switched (corrected in table)
Well MW-11 was removed during excavation and is no longer sampled.
Well MW-15A was filled with gravel and is no longer sampled.

Table 5
Summary of Groundwater Monitoring Data
LEICA, Inc.

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	MW-6							
Sample Collection Date:					Jan-20-03	Mar-27-03	Jul-11-03	Oct-21-03	Feb-05-04	May-25-04	Sept-26-04	Dec-21-04
Dilution:					1.00	1.00	NA	NA	1.00	1.00	1.00	1.00
Volatile Organic Compounds (ug/l)												
acetone	67641	20	-	-	ND	ND	NCD	NCD	ND	ND	ND	ND
benzene	71432	5.0	-	**142**	ND	ND	NCD	NCD	ND	ND	ND	ND
bromodichloromethane	75274	5.0	-	-	ND	ND	NCD	NCD	ND	ND	ND	ND
bromoform	75252	5.0	-	-	ND	ND	NCD	NCD	ND	ND	ND	ND
bromomethane	74839	5.0	-	-	ND	ND	NCD	NCD	ND	ND	ND	ND
2-butanone (MEK)	78933	10	-	-	ND	ND	NCD	NCD	ND	ND	ND	ND
carbon disulfide	75150	10	-	-	ND	ND	NCD	NCD	ND	ND	ND	ND
carbon tetrachloride	56235	5.0	-	-	ND	ND	NCD	NCD	ND	ND	ND	ND
chlorobenzene	108907	5.0	-	**310**	ND	ND	NCD	NCD	ND	ND	ND	ND
chloroethane	75003	5.0	-	**420**	ND	ND	NCD	NCD	ND	ND	ND	ND
chloroform	67663	5.0	-	-	ND	ND	NCD	NCD	ND	ND	ND	ND
chloromethane	74873	5.0	-	-	ND	ND	NCD	NCD	ND	ND	ND	ND
dibromochloromethane	124481	5.0	-	-	ND	ND	NCD	NCD	ND	ND	ND	ND
1,1-dichloroethane	75343	5.0	-	**500**	ND	ND	NCD	NCD	ND	ND	ND	ND
1,2-dichloroethane	107062	5.0	-	-	ND	ND	NCD	NCD	ND	ND	ND	ND
1,1-dichloroethene	75354	5.0	-	-	ND	ND	NCD	NCD	ND	ND	ND	ND
cis-1,2-dichloroethene	156592	5.0	**5**	**285**	**53**	**53**	NCD	NCD	**75**	**89**	**92**	**78**
trans-1,2-dichloroethene	156605	5.0	**5**	**total**	ND	ND	NCD	NCD	ND	ND	ND	ND
1,2-dichloropropane	78875	5.0	-	-	ND	ND	NCD	NCD	ND	ND	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	NCD	NCD	ND	ND	ND	ND
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	NCD	NCD	ND	ND	ND	ND
ethylbenzene	100414	5.0	**5**	**1,584**	ND	ND	NCD	NCD	ND	ND	ND	ND
2-hexanone	591786	10	-	-	ND	ND	NCD	NCD	ND	ND	ND	ND
methylene chloride	75092	5.0	-	**2,062**	ND	ND	NCD	NCD	ND	ND	ND	ND
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	ND	NCD	NCD	ND	ND	ND	ND
styrene	100425	5.0	-	-	ND	ND	NCD	NCD	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	NCD	NCD	ND	ND	ND	ND
tetrachloroethene	127184	5.0	-	**267**	ND	ND	NCD	NCD	ND	ND	ND	ND
toluene	108883	5.0	**5**	**680**	ND	ND	NCD	NCD	ND	ND	ND	ND
1,1,1-trichloroethane	71556	5.0	**5**	**1,550**	ND	ND	NCD	NCD	ND	ND	ND	ND
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	NCD	NCD	ND	ND	ND	ND
trichloroethene	79016	5.0	**5**	**712**	**18**	**16**	NCD	NCD	**19**	**18**	**19**	**19**
vinyl chloride	75014	5.0	**5**	**3**	ND	ND	NCD	NCD	ND	ND	ND	ND
o-xylene	95476	5.0	**5**	**2,080**	ND	ND	NCD	NCD	ND	ND	ND	ND
m+p xylene	108383/106423	5.0	**5**	**total**	ND	ND	NCD	NCD	ND	ND	ND	ND
TOTAL VOCs					71	69	NCD	NCD	94	107	111	97

NOTES:
Base = Baseline sample collected 12/14/99
RAOs GW = Remedial Action Objectives for Groundwater
CAS = Chemical Abstract Service registry number
Bold = Exceeds RAOs for groundwater
Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits
ND = Not Detected
E = Exceeds Calibration Range
NCD = (sample) Not Collected, Dry well
NSPD = Not sampled, pump down
1 = SCIENTECH believes that MW10 and MW-11 were accidentally switched (corrected in table)
Well MW-11 was removed during excavation and is no longer sampled
Well MW-15A was filled with gravel and is no longer sampled.

Table 5
Summary of Groundwater Monitoring Data
LEICA, Inc.

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	MW-6A (Deep Well)									
Sample Collection Date:					Base	Jun-22-00	Mar-27-01	Jun-13-01	Jun-13-01	Sep-28-01	Dec-19-01	Mar-20-02	Jun-25-02	Sept-19-02
Dilution:					20.00	2.50	5.00	5.00	10.00		5.00	5.00	10.00	5.00
Volatile Organic Compounds (ug/l)														
acetone	67641	20	-	-	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND
benzene	71432	5.0	-	142	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND
bromodichloromethane	75274	5.0	-	-	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND
bromoform	75252	5.0	-	-	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND
bromomethane	74839	5.0	-	-	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND
2-butanone (MEK)	78933	10	-	-	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND
carbon disulfide	75150	10	-	-	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND
carbon tetrachloride	56235	5.0	-	-	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND
chlorobenzene	108907	5.0	-	310	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND
chloroethane	75003	5.0	-	420	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND
chloroform	67663	5.0	-	-	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND
chloromethane	74873	5.0	-	-	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND
dibromochloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND
1,1-dichloroethane	75343	5.0	-	500	ND	ND	ND	ND	ND	NCD	ND	5.2	ND	ND
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND
1,1-dichloroethene	75354	5.0	-	-	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND
cis-1,2-dichloroethene	156592	5.0	5	285	3,900	380	780	1,400 E	1,400	NCD	460	590	930	950
trans-1,2-dichloroethene	156605	5.0	5	total	ND	ND	34	40	ND	NCD	ND	26	ND	45
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND
ethylbenzene	100414	5.0	5	1,584	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND
2-hexanone	591786	10	-	-	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND
methylene chloride	75092	5.0	-	2,062	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND
styrene	100425	5.0	-	-	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND
tetrachloroethene	127184	5.0	-	267	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND
toluene	108883	5.0	5	680	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND
1,1,1-trichloroethane	71556	5.0	5	1,550	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND
trichloroethene	79016	5.0	5	712	ND	ND	ND	ND	ND	NCD	ND	8	ND	ND
vinyl chloride	75014	5.0	5	3	240	ND	230	690	750	NCD	230	290	140	820
o-xylene	95476	5.0	5	2,080	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND
m+p xylene	108383/106423	5.0	5	total	120	ND	ND	ND	ND	NCD	ND	ND	ND	ND
TOTAL VOCs					4,260	380	1,044	730	2.150	NCD	690	918.8	1.070	1.815

NOTES:
Base = Baseline sample collected 12/14/99
RAOs GW = Remedial Action Objectives for Groundwater
CAS = Chemical Abstract Service registry number
Bold = Exceeds RAOs for groundwater
Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits
ND = Not Detected
E = Exceeds Calibration Range
NCD = (sample) Not Collected, Dry well
NSPD = Not sampled, pump down
1 = SCIENTECH believes that MW10 and MW-11 were accidentally switched (corrected in table)
Well MW-11 was removed during excavation and is no longer sampled.
Well MW-15A was filled with gravel and is no longer sampled.

Table 5
Summary of Groundwater Monitoring Data
LEICA, Inc.

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	MW-6A (Deep Well)							
Sample Collection Date:					Jan-20-03	Mar-27-03	Jul-11-03	Oct-21-03	Feb-05-04	May-25-04	Sept-26-04	Dec-21-04
Dilution:					2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
Volatile Organic Compounds (ug/l)												
acetone	67641	20	-	-	ND	ND	ND	ND	ND	ND	ND	ND
benzene	71432	5.0	-	**142**	ND	ND	ND	ND	ND	ND	ND	ND
bromodichloromethane	75274	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND
bromoform	75252	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND
bromomethane	74839	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND
2-butanone (MEK)	78933	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND
carbon disulfide	75150	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND
carbon tetrachloride	56235	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND
chlorobenzene	108907	5.0	-	**310**	ND	ND	ND	ND	ND	ND	ND	ND
chloroethane	75003	5.0	-	**420**	ND	ND	ND	ND	ND	ND	ND	ND
chloroform	67663	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND
chloromethane	74873	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND
dibromochloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	75343	5.0	-	**500**	ND	12	ND	ND	ND	10	ND	ND
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethene	75354	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-dichloroethene	156592	5.0	**5**	**285**	**250**	**410**	**310**	**380**	**350**	**380**	**360**	**370**
trans-1,2-dichloroethene	156605	5.0	**5**	**total**	**11**	**17**	**11**	**19**	**18**	**12**	**12**	**16**
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND
ethylbenzene	100414	5.0	**5**	**1,584**	ND	ND	ND	ND	ND	ND	ND	ND
2-hexanone	591786	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND
methylene chloride	75092	5.0	-	**2,062**	ND	ND	ND	ND	ND	ND	ND	ND
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND
styrene	100425	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND
tetrachloroethene	127184	5.0	-	**267**	ND	ND	ND	ND	ND	ND	ND	ND
toluene	108883	5.0	**5**	**680**	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-trichloroethane	71556	5.0	**5**	**1,550**	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND
trichloroethene	79016	5.0	**5**	**712**	ND	**19**	ND	ND	ND	**28**	**18**	**16**
vinyl chloride	75014	5.0	**5**	**3**	**65**	**260**	**92**	**120**	**99**	**96**	**120**	**150**
o-xylene	95476	5.0	**5**	**2,080**	ND	ND	ND	ND	ND	ND	ND	ND
m+p xylene	108383/106423	5.0	**5**	**total**	ND	ND	ND	ND	ND	ND	ND	ND
TOTAL VOCs					326	718	413	519	467	526	510	552

NOTES:
Base = Baseline sample collected 12/14/99
RAOs GW = Remedial Action Objectives for Groundwater
CAS = Chemical Abstract Service registry number
Bold = Exceeds RAOs for groundwater
Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits
ND = Not Detected
E = Exceeds Calibration Range
NCD = (sample) Not Collected. Dry well
NSPD = Not sampled, pump down
1 = SCIENTECH believes that MW10 and MW-11 were accidentally switched (corrected in table)
Well MW-11 was removed during excavation and is no longer sampled.
Well MW-15A was filled with gravel and is no longer sampled.

Table 5
Summary of Groundwater Monitoring Data
LEICA, Inc.

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	MW-7									
Sample Collection Date:					Base	Mar-29-00	Mar-29-00	Jun-13-01	Mar-20-02	Jun-25-02	Sept-19-02	Jan-20-03	Mar-27-03	Jul-11-03
Dilution:					10.00	1.00	2.50	1.00	1.00	1.00	NA	1.00	1.00	NA
Volatile Organic Compounds (ug/l)														
acetone	67641	20	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD
benzene	71432	5.0	-	142	140	8.7	ND	ND	ND	ND	NCD	ND	ND	NCD
bromodichloromethane	75274	5.0	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD
bromoform	75252	5.0	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD
bromomethane	74839	5.0	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD
2-butanone (MEK)	78933	10	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD
carbon disulfide	75150	10	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD
carbon tetrachloride	56235	5.0	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD
chlorobenzene	108907	5.0	-	310	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD
chloroethane	75003	5.0	-	420	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD
chloroform	67663	5.0	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD
chloromethane	74873	5.0	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD
dibromochloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD
1,1-dichloroethane	75343	5.0	-	500	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD
1,1-dichloroethene	75354	5.0	-	-	ND	ND	ND	ND	7	ND	NCD	ND	ND	NCD
cis-1,2-dichloroethene	156592	5.0	5	285	900	*330 E*	310	160	52	23	NCD	43	27	NCD
trans-1,2-dichloroethene	156605	5.0	5	total	64	8.6	ND	ND	22	ND	NCD	ND	ND	NCD
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD
ethylbenzene	100414	5.0	5	1,584	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD
2-hexanone	591786	10	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD
methylene chloride	75092	5.0	-	2,062	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD
styrene	100425	5.0	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD
tetrachloroethene	127184	5.0	-	267	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD
toluene	108883	5.0	5	680	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD
1,1,1-trichloroethane	71556	5.0	5	1,550	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD
trichloroethene	79016	5.0	5	712	ND	10	ND	12	12	ND	NCD	6	5	NCD
vinyl chloride	75014	5.0	5	3	1,600	8	ND	ND	56	ND	NCD	ND	ND	NCD
o-xylene	95476	5.0	5	2,080	ND	19	18	ND	ND	ND	NCD	ND	ND	NCD
m+p xylene	108383/106423	5 0	5	total	ND	29	29	ND	ND	ND	NCD	ND	ND	NCD
TOTAL VOCs					2,704	83.1	357	172	149	23	NCD	49	32	NCD

NOTES:
Base = Baseline sample collected 12/14/99
RAOs GW = Remedial Action Objectives for Groundwater
CAS = Chemical Abstract Service registry number
Bold = Exceeds RAOs for groundwater
Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits
ND = Not Detected
E = Exceeds Calibration Range
NCD = (sample) Not Collected, Dry well
NSPD = Not sampled, pump down
1 = SCIENTECH believes that MW10 and MW-11 were accidentally switched (corrected in table)
Well MW-11 was removed during excavation and is no longer sampled
Well MW-15A was filled with gravel and is no longer sampled.

Table 5
Summary of Groundwater Monitoring Data
LEICA, Inc.

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	MW-7				
Sample Collection Date:					Oct-21-03	Feb-05-04	May-25-04	Sept-26-04	Dec-21-04
Dilution:					NA	1.00	1.00	1.00	1.00
Volatile Organic Compounds (ug/l)									
acetone	67641	20	-	-	NCD	ND	ND	ND	ND
benzene	71432	5.0	-	**142**	NCD	ND	ND	ND	ND
bromodichloromethane	75274	5.0	-	-	NCD	ND	ND	ND	ND
bromoform	75252	5.0	-	-	NCD	ND	ND	ND	ND
bromomethane	74839	5.0	-	-	NCD	ND	ND	ND	ND
2-butanone (MEK)	78933	10	-	-	NCD	ND	ND	ND	ND
carbon disulfide	75150	10	-	-	NCD	ND	ND	ND	ND
carbon tetrachloride	56235	5.0	-	-	NCD	ND	ND	ND	ND
chlorobenzene	108907	5.0	-	**310**	NCD	ND	ND	ND	ND
chloroethane	75003	5.0	-	**420**	NCD	ND	ND	ND	ND
chloroform	67663	5.0	-	-	NCD	ND	ND	ND	ND
chloromethane	74873	5.0	-	-	NCD	ND	ND	ND	ND
dibromochloromethane	124481	5.0	-	-	NCD	ND	ND	ND	ND
1,1-dichloroethane	75343	5.0	-	**500**	NCD	ND	ND	ND	ND
1,2-dichloroethane	107062	5.0	-	-	NCD	ND	ND	ND	ND
1,1-dichloroethene	75354	5.0	-	-	NCD	ND	ND	ND	ND
cis-1,2-dichloroethene	156592	5.0	**5**	**285**	NCD	**25**	**50**	**53**	**54**
trans-1,2-dichloroethene	156605	5.0	**5**	**total**	NCD	ND	ND	ND	ND
1,2-dichloropropane	78875	5.0	-	-	NCD	ND	ND	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	-	NCD	ND	ND	ND	ND
trans-1,3-dichloropropene	542756	5.0	-	-	NCD	ND	ND	ND	ND
ethylbenzene	100414	5.0	**5**	**1,584**	NCD	ND	ND	ND	ND
2-hexanone	591786	10	-	-	NCD	ND	ND	ND	ND
methylene chloride	75092	5.0	-	**2,062**	NCD	ND	ND	ND	ND
4-methyl-2-pentanone (MIBK)	108101	10	-	-	NCD	ND	ND	ND	ND
styrene	100425	5.0	-	-	NCD	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	NCD	ND	ND	ND	ND
tetrachloroethene	127184	5.0	-	**267**	NCD	ND	ND	ND	ND
toluene	108883	5.0	**5**	**680**	NCD	ND	ND	ND	ND
1,1,1-trichloroethane	71556	5.0	**5**	**1,550**	NCD	ND	ND	ND	ND
1,1,2-trichloroethane	79005	5.0	-	-	NCD	ND	ND	ND	ND
trichloroethene	79016	5.0	**5**	**712**	NCD	ND	**5.6**	**6.4**	**6**
vinyl chloride	75014	5.0	**5**	**3**	NCD	ND	**8.0**	**11**	**8**
o-xylene	95476	5.0	**5**	**2,080**	NCD	ND	ND	ND	ND
m+p xylene	108383/106423	5.0	**5**	**total**	NCD	ND	ND	ND	ND
TOTAL VOCs					NCD	25	63.6	70.4	68.0

NOTES:
Base = Baseline sample collected 12/14/99
RAOs GW = Remedial Action Objectives for Groundwater
CAS = Chemical Abstract Service registry number
Bold = Exceeds RAOs for groundwater
Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits
ND = Not Detected
E = Exceeds Calibration Range
NCD = (sample) Not Collected, Dry well
NSPD = Not sampled, pump down
1 = SCIENTECH believes that MW10 and MW-11 were accidentally switched (corrected in table)
Well MW-11 was removed during excavation and is no longer sampled.
Well MW-15A was filled with gravel and is no longer sampled.

Table 5
Summary of Groundwater Monitoring Data
LEICA, Inc.

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	MW-10									
Sample Collection Date:					Base	Mar-27-01[1]	Jun-13-01	Jun-13-01	Dec-19-01	Mar-20-02	Mar-20-02	Jun-25-02	Sept-19-02	Jan-20-03
Dilution:					100.0	50.00	2.00	10.00	1.00	1.00	2.00	1.00	NA	2.00
Volatile Organic Compounds (ug/l)														
acetone	67641	20	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
benzene	71432	5.0	-	**142**	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
bromodichloromethane	75274	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
bromoform	75252	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
bromomethane	74839	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
2-butanone (MEK)	78933	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
carbon disulfide	75150	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
carbon tetrachloride	56235	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
chlorobenzene	108907	5.0	-	**310**	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
chloroethane	75003	5.0	-	**420**	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
chloroform	67663	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
chloromethane	74873	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
dibromochloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
1,1-dichloroethane	75343	5.0	-	**500**	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
1,1-dichloroethene	75354	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
cis-1,2-dichloroethene	156592	5.0	**5**	**285**	**16,000**	**6,300**	*450 E*	**460**	**96**	*220 E*	**220**	**160**	NCD	**210**
trans-1,2-dichloroethene	156605	5.0	**5**	**total**	ND	ND	ND	ND	ND	2.8	2.7	ND	NCD	ND
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
ethylbenzene	100414	5.0	**5**	**1,584**	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
2-hexanone	591786	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
methylene chloride	75092	5.0	-	**2,062**	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
styrene	100425	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
tetrachloroethene	127184	5.0	-	**267**	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
toluene	108883	5.0	**5**	**680**	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
1,1,1-trichloroethane	71556	5.0	**5**	**1,550**	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
trichloroethene	79016	5.0	**5**	**712**	ND	**1,500**	*460 E*	**470**	**30**	**47**	**48**	**57**	NCD	**78**
vinyl chloride	75014	5.0	**5**	**3**	**5,800**	ND	**27**	ND	ND	ND	ND	ND	NCD	ND
o-xylene	95476	5.0	**5**	**2,080**	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
m+p xylene	108383/106423	5.0	**5**	**total**	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
TOTAL VOCs					21,800	7,800	27	930	126	49.8	270.7	217	NCD	288

NOTES:
Base = Baseline sample collected 12/14/99
RAOs GW = Remedial Action Objectives for Groundwater
CAS = Chemical Abstract Service registry number
Bold = Exceeds RAOs for groundwater
Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits
ND = Not Detected
E = Exceeds Calibration Range
NCD = (sample) Not Collected, Dry well
NSPD = Not sampled, pump down
1 = SCIENTECH believes that MW10 and MW-11 were accidentally switched (corrected in table)
Well MW-11 was removed during excavation and is no longer sampled.
Well MW-15A was filled with gravel and is no longer sampled.

Table 5
Summary of Groundwater Monitoring Data
LEICA, Inc.

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	MW-10								
Sample Collection Date:					Mar-27-03	Jul-11-03	Oct-21-03	Oct-21-03	Feb-05-04	Feb-05-04	May-25-04	Sept-26-04	Dec-21-04
Dilution:					2.00	NA	2.00	10.00	2.00	5.00	5.00	2.00	2.50
Volatile Organic Compounds (ug/l)													
acetone	67641	20	-	-	ND	NCD	ND	ND	ND	ND	ND	ND	ND
benzene	71432	5.0	-	142	ND	NCD	ND	ND	ND	ND	ND	ND	ND
bromodichloromethane	75274	5.0	-	-	ND	NCD	ND	ND	ND	ND	ND	ND	ND
bromoform	75252	5.0	-	-	ND	NCD	ND	ND	ND	ND	ND	ND	ND
bromomethane	74839	5.0	-	-	ND	NCD	ND	ND	ND	ND	ND	ND	ND
2-butanone (MEK)	78933	10	-	-	ND	NCD	ND	ND	ND	ND	ND	ND	ND
carbon disulfide	75150	10	-	-	ND	NCD	ND	ND	ND	ND	ND	ND	ND
carbon tetrachloride	56235	5.0	-	-	ND	NCD	ND	ND	ND	ND	ND	ND	ND
chlorobenzene	108907	5.0	-	310	ND	NCD	ND	ND	ND	ND	ND	ND	ND
chloroethane	75003	5.0	-	420	ND	NCD	ND	ND	ND	ND	ND	ND	ND
chloroform	67663	5.0	-	-	ND	NCD	ND	ND	ND	ND	ND	ND	ND
chloromethane	74873	5.0	-	-	ND	NCD	ND	ND	ND	ND	ND	ND	ND
dibromochloromethane	124481	5.0	-	-	ND	NCD	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	75343	5.0	-	500	ND	NCD	ND	ND	ND	ND	ND	ND	ND
1,2-dichloroethane	107062	5.0	-	-	ND	NCD	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethene	75354	5.0	-	-	ND	NCD	ND	ND	ND	ND	ND	ND	ND
cis-1,2-dichloroethene	156592	5.0	5	285	**360**	NCD	*1,500 E*	**1,600**	*840 E*	**850**	**540**	**130**	**300**
trans-1,2-dichloroethene	156605	5.0	5	total	ND	NCD	**13**	ND	**15**	ND	ND	**12**	ND
1,2-dichloropropane	78875	5.0	-	-	ND	NCD	ND	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	-	ND	NCD	ND	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	542756	5.0	-	-	ND	NCD	ND	ND	ND	ND	ND	ND	ND
ethylbenzene	100414	5.0	5	1,584	ND	NCD	ND	ND	ND	ND	ND	ND	ND
2-hexanone	591786	10	-	-	ND	NCD	ND	ND	ND	ND	ND	ND	ND
methylene chloride	75092	5.0	-	2,062	ND	NCD	ND	ND	ND	ND	ND	ND	ND
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	NCD	ND	ND	ND	ND	ND	ND	ND
styrene	100425	5.0	-	-	ND	NCD	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	NCD	ND	ND	ND	ND	ND	ND	ND
tetrachloroethene	127184	5.0	-	267	ND	NCD	ND	ND	ND	ND	ND	ND	ND
toluene	108883	5.0	5	680	ND	NCD	ND	ND	ND	ND	ND	ND	ND
1,1,1-trichloroethane	71556	5.0	5	1,550	ND	NCD	ND	ND	ND	ND	ND	ND	ND
1,1,2-trichloroethane	79005	5.0	-	-	ND	NCD	ND	ND	ND	ND	ND	ND	ND
trichloroethene	79016	5.0	5	712	**130**	NCD	ND	ND	*ND*	ND	ND	ND	ND
vinyl chloride	75014	5.0	5	3	**21**	NCD	**110**	**110**	*440 E*	**480**	**420**	**270**	**150**
o-xylene	95476	5.0	5	2,080	ND	NCD	ND	ND	ND	ND	ND	ND	ND
m+p xylene	108383/106423	5.0	5	total	ND	NCD	ND	ND	ND	ND	ND	ND	ND
TOTAL VOCs					511	NCD	123	1,710	15	1,330	960	412	450

NOTES:
Base = Baseline sample collected 12/14/99
RAOs GW = Remedial Action Objectives for Groundwater
CAS = Chemical Abstract Service registry number
Bold = Exceeds RAOs for groundwater
Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits
ND = Not Detected
E = Exceeds Calibration Range
NCD = (sample) Not Collected, Dry well
NSPD = Not sampled, pump down
1 = SCIENTECH believes that MW10 and MW-11 were accidentally switched (corrected in table)
Well MW-11 was removed during excavation and is no longer sampled.
Well MW-15A was filled with gravel and is no longer sampled.

Table 5
Summary of Groundwater Monitoring Data
LEICA, Inc.

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	MW-11 (Well removed during excavation on May 18, 2003)											
Sample Collection Date:					Jun-22-00	Aug-21-00	Nov-30-00	Mar-27-01[1]	Jun-13-01	Dec-19-01	Mar-20-02	Mar-20-02	Jun-25-02	Sept-19-02	Jan-20-03	Mar-27-03
Dilution:					5or20	10.00	2.50	10.00	10.00	5.00	5.00	10.00	2.00	NA	20.00	25.00
Volatile Organic Compounds (ug/l)																
acetone	67641	20	-	-	110	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
benzene	71432	5.0	-	142	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
bromodichloromethane	75274	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
bromoform	75252	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
bromomethane	74839	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
2-butanone (MEK)	78933	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
carbon disulfide	75150	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
carbon tetrachloride	56235	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
chlorobenzene	108907	5.0	-	310	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
chloroethane	75003	5.0	-	420	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
chloroform	67663	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
chloromethane	74873	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
dibromochloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
1,1-dichloroethane	75343	5.0	-	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
1,1-dichloroethene	75354	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
cis-1,2-dichloroethene	156592	5.0	5	285	1,200	500	440	450	1,300	900	*1,200 E*	990	300	NCD	2,900	4,200
trans-1,2-dichloroethene	156605	5.0	5	total	ND	ND	ND	ND	ND	ND	9.8	ND	ND	NCD	ND	ND
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
ethylbenzene	100414	5.0	5	1,584	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
2-hexanone	591786	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
methylene chloride	75092	5.0	-	2,062	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
styrene	100425	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
tetrachloroethene	127184	5.0	-	267	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
toluene	108883	5.0	5	680	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
1,1,1-trichloroethane	71556	5.0	5	1,550	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
trichloroethene	79016	5.0	5	712	2,100	1,200	260	990	1200	140	150	130	51	NCD	ND	ND
vinyl chloride	75014	5.0	5	3	ND	ND	21	ND	ND	140	28	ND	10	NCD	ND	150
o-xylene	95476	5.0	5	2,080	28	ND	ND	ND	ND	140	ND	ND	ND	NCD	ND	ND
m+p xylene	108383/106423	5.0	5	total	27	ND	ND	ND	ND	140	ND	ND	ND	NCD	ND	ND
TOTAL VOCs					3.465	1.700	721	1.440	2,500	1,460	187.8	1,120	361	NCD	2.900	4,350

NOTES:
Base = Baseline sample collected 12/14/99
RAOs GW = Remedial Action Objectives for Groundwater
CAS = Chemical Abstract Service registry number
Bold = Exceeds RAOs for groundwater
Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits
ND = Not Detected
E = Exceeds Calibration Range
NCD = (sample) Not Collected. Dry well
NSPD = Not sampled, pump down
1 = SCIENTECH believes that MW10 and MW-11 were accidentally switched (corrected in table)
Well MW-11 was removed during excavation and is no longer sampled.
Well MW-15A was filled with gravel and is no longer sampled.

Table 5
Summary of Groundwater Monitoring Data
LEICA, Inc.

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	MW-11A (Deep Well)									
Sample Collection Date:					Mar-29-00	Jun-22-00	Nov-30-00	Mar-27-01	Jun-13-01	Sep-28-01	Dec-19-01	Mar-20-02	Jun-25-02	Sept-19-02
Dilution:					100.00	25.00	10.00	10.00	10.00	5.00	5.00	5.00	5.00	2.50
Volatile Organic Compounds (ug/l)														
acetone	67641	20	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
benzene	71432	5.0	-	142	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromodichloromethane	75274	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromoform	75252	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromomethane	74839	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-butanone (MEK)	78933	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon disulfide	75150	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon tetrachloride	56235	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chlorobenzene	108907	5.0	-	310	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloroethane	75003	5.0	-	420	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloroform	67663	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloromethane	74873	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
dibromochloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	75343	5.0	-	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethene	75354	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-dichloroethene	156592	5.0	5	285	13,000	3,000	1,400	1,100	1,000	600	830	610	420	250
trans-1,2-dichloroethene	156605	5.0	5	total	ND	ND	ND	ND	ND	ND	ND	19	ND	ND
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ethylbenzene	100414	5.0	5	1,584	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-hexanone	591786	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
methylene chloride	75092	5.0	-	2,062	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
styrene	100425	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tetrachloroethene	127184	5.0	-	267	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
toluene	108883	5.0	5	680	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-trichloroethane	71556	5.0	5	1,550	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trichloroethene	79016	5.0	5	712	ND	ND	72	ND	ND	ND	ND	ND	ND	ND
vinyl chloride	75014	5.0	5	3	9,000	1,800	960	660	1,000	580	820	820	580	340
o-xylene	95476	5.0	5	2,080	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m+p xylene	108383/106423	5.0	5	total	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOTAL VOCs					22,000	4,800	2,432	1,760	2,000	1,180	1,650	1,449	1,000	590

NOTES:
Base = Baseline sample collected 12/14/99
RAOs GW = Remedial Action Objectives for Groundwater
CAS = Chemical Abstract Service registry number
Bold = Exceeds RAOs for groundwater
Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits
ND = Not Detected
E = Exceeds Calibration Range
NCD = (sample) Not Collected, Dry well
NSPD = Not sampled, pump down
1 = SCIENTECH believes that MW10 and MW-11 were accidentally switched (corrected in table)
Well MW-11 was removed during excavation and is no longer sampled
Well MW-15A was filled with gravel and is no longer sampled.

Table 5
Summary of Groundwater Monitoring Data
LEICA, Inc.

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	MW-11A (Deep Well)									
Sample Collection Date:					Jan-20-03	Mar-27-03	Jul-11-03	Oct-21-03	Feb-06-04	Feb-06-04	May-25-04	May-25-04	Sept-26-04	Dec-21-04
Dilution:					NA	5.00	2.50	2.50	2.50	10.00	2.00	5.00	5.00	5.00
Volatile Organic Compounds (ug/l)														
acetone	67641	20	-	-	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND
benzene	71432	5.0	-	142	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromodichloromethane	75274	5.0	-	-	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromoform	75252	5.0	-	-	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromomethane	74839	5.0	-	-	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-butanone (MEK)	78933	10	-	-	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon disulfide	75150	10	-	-	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon tetrachloride	56235	5.0	-	-	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND
chlorobenzene	108907	5.0	-	310	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloroethane	75003	5.0	-	420	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloroform	67663	5.0	-	-	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloromethane	74873	5.0	-	-	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND
dibromochloromethane	124481	5.0	-	-	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	75343	5.0	-	500	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-dichloroethane	107062	5.0	-	-	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethene	75354	5.0	-	-	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-dichloroethene	156592	5.0	5	285	NSPD	550	320	340	*590 E*	580	*500 E*	610	600	540
trans-1,2-dichloroethene	156605	5.0	5	total	NSPD	14	ND	ND	ND	ND	ND	ND	ND	ND
1,2-dichloropropane	78875	5.0	-	-	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	-	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	542756	5.0	-	-	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND
ethylbenzene	100414	5.0	5	1,584	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-hexanone	591786	10	-	-	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND
methylene chloride	75092	5.0	-	2,062	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-methyl-2-pentanone (MIBK)	108101	10	-	-	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND
styrene	100425	5.0	-	-	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND
tetrachloroethene	127184	5.0	-	267	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND
toluene	108883	5.0	5	680	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-trichloroethane	71556	5.0	5	1,550	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-trichloroethane	79005	5.0	-	-	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND
trichloroethene	79016	5.0	5	712	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND
vinyl chloride	75014	5.0	5	3	NSPD	710	170	38	*950 E*	960	*740 E*	900	980	750
o-xylene	95476	5.0	5	2,080	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND
m+p xylene	108383/106423	5.0	5	total	NSPD	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOTAL VOCs					NSPD	1,274	490	378	0	1,540	0	1,510	1,580	1,290

NOTES:
Base = Baseline sample collected 12/14/99
RAOs GW = Remedial Action Objectives for Groundwater
CAS = Chemical Abstract Service registry number
Bold = Exceeds RAOs for groundwater
Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits
ND = Not Detected
E = Exceeds Calibration Range
NCD = (sample) Not Collected, Dry well
NSPD = Not sampled, pump down
1 = SCIENTECH believes that MW10 and MW-11 were accidentally switched (corrected in table)
Well MW-11 was removed during excavation and is no longer sampled.
Well MW-15A was filled with gravel and is no longer sampled.

Table 5
Summary of Groundwater Monitoring Data
LEICA, Inc.

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	MW-14									
Sample Collection Date:					Base	Mar-29-00	Mar-29-00	Jun-22-00	Aug-21-00	Nov-30-00	Mar-27-01	Jun-13-01	Jun-13-01	Dec-19-01
Dilution:					2.00	2.50	1.00	2.00	2.00	2.50	2.00	2.00	5.00	2.00
Volatile Organic Compounds (ug/l)														
acetone	67641	20	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
benzene	71432	5.0	-	**142**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromodichloromethane	75274	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromoform	75252	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromomethane	74839	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-butanone (MEK)	78933	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon disulfide	75150	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon tetrachloride	56235	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chlorobenzene	108907	5.0	-	**310**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloroethane	75003	5.0	-	**420**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloroform	67663	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloromethane	74873	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
dibromochloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	75343	5.0	-	**500**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethene	75354	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-dichloroethene	156592	5.0	**5**	**285**	**360**	**360**	*390 E*	**390**	**290**	**440**	**360**	*430 E*	**410**	**350**
trans-1,2-dichloroethene	156605	5.0	**5**	**total**	ND	ND	**6.5**	ND	ND	ND	ND	ND	ND	ND
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ethylbenzene	100414	5.0	**5**	**1,584**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-hexanone	591786	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
methylene chloride	75092	5.0	-	**2,062**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
styrene	100425	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tetrachloroethene	127184	5.0	-	**267**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
toluene	108883	5.0	**5**	**680**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-trichloroethane	71556	5.0	**5**	**1,550**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trichloroethene	79016	5.0	**5**	**712**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
vinyl chloride	75014	5.0	**5**	**3**	**150**	**170**	**170**	**140**	**77**	**160**	**30**	**62**	**44**	**36**
o-xylene	95476	5.0	**5**	**2,080**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m+p xylene	108383/106423	5.0	**5**	**total**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOTAL VOCs					510	530	176.5	530	367	600	390	62	454	386

NOTES:
Base = Baseline sample collected 12/14/99
RAOs GW = Remedial Action Objectives for Groundwater
CAS = Chemical Abstract Service registry number
Bold = Exceeds RAOs for groundwater
Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits
ND = Not Detected
E = Exceeds Calibration Range
NCD = (sample) Not Collected, Dry well
NSPD = Not sampled, pump down
1 = SCIENTECH believes that MW10 and MW-11 were accidentally switched (corrected in table)
Well MW-11 was removed during excavation and is no longer sampled.
Well MW-15A was filled with gravel and is no longer sampled

Table 5
Summary of Groundwater Monitoring Data
LEICA, Inc.

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	MW-14											
Sample Collection Date:					Mar-20-02	Jun-25-02	Sept-19-02	Jan-20-03	March-27-03	Jul-11-03	Jul-11-03	Oct-21-03	Feb-05-04	May-25-04	Sept-26-04	Dec-21-04
Dilution:					2.00	2.00	NA	2.00	1.00	1.00	2.50	NA	2.50	1.00	2.50	2.50
Volatile Organic Compounds (ug/l)																
acetone	67641	20	-	-	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND	ND	ND
benzene	71432	5.0	-	**142**	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND	ND	ND
bromodichloromethane	75274	5.0	-	-	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND	ND	ND
bromoform	75252	5.0	-	-	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND	ND	ND
bromomethane	74839	5.0	-	-	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND	ND	ND
2-butanone (MEK)	78933	10	-	-	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND	ND	ND
carbon disulfide	75150	10	-	-	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND	ND	ND
carbon tetrachloride	56235	5.0	-	-	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND	ND	ND
chlorobenzene	108907	5.0	-	**310**	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND	ND	ND
chloroethane	75003	5.0	-	**420**	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND	ND	ND
chloroform	67663	5.0	-	-	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND	ND	ND
chloromethane	74873	5.0	-	-	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND	ND	ND
dibromochloromethane	124481	5.0	-	-	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND	ND	ND
1,1-dichloroethane	75343	5.0	-	**500**	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND	ND	ND
1,2-dichloroethane	107062	5.0	-	-	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND	ND	ND
1,1-dichloroethene	75354	5.0	-	-	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND	ND	ND
cis-1,2-dichloroethene	156592	5.0	**5**	**285**	**340**	**390**	NCD	**310**	**160**	*320 E*	**280**	NCD	**400**	**320**	**380**	**300**
trans-1,2-dichloroethene	156605	5.0	**5**	**total**	**9.2**	ND	NCD	ND	ND	ND	ND	NCD	ND	ND	ND	ND
1,2-dichloropropane	78875	5.0	-	-	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND	ND	ND
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND	ND	ND
ethylbenzene	100414	5.0	**5**	**1,584**	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND	ND	ND
2-hexanone	591786	10	-	-	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND	ND	ND
methylene chloride	75092	5.0	-	**2,062**	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND	ND	ND
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND	ND	ND
styrene	100425	5.0	-	-	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND	ND	ND
tetrachloroethene	127184	5.0	-	**267**	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND	ND	ND
toluene	108883	5.0	**5**	**680**	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND	ND	ND
1,1,1-trichloroethane	71556	5.0	**5**	**1,550**	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND	ND	ND
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND	ND	ND
trichloroethene	79016	5.0	**5**	**712**	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND	ND	ND
vinyl chloride	75014	5.0	**5**	**3**	**26**	**40**	NCD	**62**	**37**	**140**	**110**	NCD	**290**	**64**	**320**	**44**
o-xylene	95476	5.0	**5**	**2,080**	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND	ND	ND
m+p xylene	108383/106423	5.0	**5**	**total**	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND	ND	ND
TOTAL VOCs					375.2	430	NCD	372	197	140	390	NCD	690	384	700	344

NOTES:
Base = Baseline sample collected 12/14/99
RAOs GW = Remedial Action Objectives for Groundwater
CAS = Chemical Abstract Service registry number
Bold = Exceeds RAOs for groundwater
Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits
ND = Not Detected
E = Exceeds Calibration Range
NCD = (sample) Not Collected, Dry well
NSPD = Not sampled, pump down
1 = SCIENTECH believes that MW10 and MW-11 were accidentally switched (corrected in table)
Well MW-11 was removed during excavation and is no longer sampled
Well MW-15A was filled with gravel and is no longer sampled.

Table 5
Summary of Groundwater Monitoring Data
LEICA, Inc.

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	MW-14A (Deep Well)									
Sample Collection Date:					Base	Jun-22-00	Mar-27-01	Jun-13-01	Jun-13-01	Sep-28-01	Dec-19-01	Mar-27-02	Jun-25-02	Sept-19-02
Dilution:					1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	1.00	1.00
Volatile Organic Compounds (ug/l)														
acetone	67641	20	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
benzene	71432	5.0	-	**142**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromodichloromethane	75274	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromoform	75252	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromomethane	74839	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-butanone (MEK)	78933	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon disulfide	75150	10	-	-	14	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon tetrachloride	56235	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chlorobenzene	108907	5.0	-	**310**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloroethane	75003	5.0	-	**420**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloroform	67663	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloromethane	74873	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
dibromochloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	75343	5.0	-	**500**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethene	75354	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	2.7	ND	ND
cis-1,2-dichloroethene	156592	5.0	**5**	**285**	**26**	**130**	**140**	*210 E*	**200**	**10**	**100**	**200**	**170**	**14**
trans-1,2-dichloroethene	156605	5.0	**5**	**total**	ND	**12**	**13**	**15**	**14**	ND	**9.7**	**18**	**15**	ND
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ethylbenzene	100414	5.0	**5**	**1,564**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-hexanone	591786	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
methylene chloride	75092	5.0	-	**2,062**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
styrene	100425	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tetrachloroethene	127184	5.0	-	**267**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
toluene	108883	5.0	**5**	**680**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-trichloroethane	71556	5.0	**5**	**1,550**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trichloroethene	79016	5.0	**5**	**712**	ND	**11**	**18**	**32**	**29**	ND	**5.9**	**26**	**14**	ND
vinyl chloride	75014	5.0	**5**	**3**	**13**	**280**	**29**	**34**	**31**	ND	**30**	**19**	**48**	**7.9**
o-xylene	95476	5.0	**5**	**2,080**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m+p xylene	108383/106423	5.0	**5**	**total**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOTAL VOCs					53	433	200	81	274	10	145.6	265.7	247	21.9

NOTES:
Base = Baseline sample collected 12/14/99
RAOs GW = Remedial Action Objectives for Groundwater
CAS = Chemical Abstract Service registry number
Bold = Exceeds RAOs for groundwater
Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits
ND = Not Detected
E = Exceeds Calibration Range
NCD = (sample) Not Collected. Dry well
NSPD = Not sampled, pump down
1 = SCIENTECH believes that MW10 and MW-11 were accidentally switched (corrected in table)
Well MW-11 was removed during excavation and is no longer sampled
Well MW-15A was filled with gravel and is no longer sampled.

Table 5
Summary of Groundwater Monitoring Data
LEICA, Inc.

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	MW-14A (Deep Well)							
Sample Collection Date:					Jan-20-03	March-27-03	Jul-11-03	Oct-21-03	Feb-05-04	May-25-04	Sept-26-04	Dec-21-04
Dilution:					1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Volatile Organic Compounds (ug/l)												
acetone	67641	20	-	-	ND	ND	ND	ND	ND	ND	ND	ND
benzene	71432	5.0	-	142	ND	ND	ND	ND	ND	ND	ND	ND
bromodichloromethane	75274	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND
bromoform	75252	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND
bromomethane	74839	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND
2-butanone (MEK)	78933	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND
carbon disulfide	75150	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND
carbon tetrachloride	56235	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND
chlorobenzene	108907	5.0	-	310	ND	ND	ND	ND	ND	ND	ND	ND
chloroethane	75003	5.0	-	420	ND	ND	ND	ND	ND	ND	ND	ND
chloroform	67663	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND
chloromethane	74873	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND
dibromochloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	75343	5.0	-	500	ND	ND	ND	ND	ND	ND	ND	ND
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethene	75354	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-dichloroethene	156592	5.0	5	285	120	170	49	5.4	160	160	16	14
trans-1,2-dichloroethene	156605	5.0	5	total	7	10	ND	ND	8.1	6.8	ND	ND
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND
ethylbenzene	100414	5.0	5	1,584	ND	ND	ND	ND	ND	ND	ND	ND
2-hexanone	591786	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND
methylene chloride	75092	5.0	-	2,062	ND	ND	ND	ND	ND	ND	ND	ND
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND
styrene	100425	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND
tetrachloroethene	127184	5.0	-	267	ND	ND	ND	ND	ND	ND	ND	ND
toluene	108883	5.0	5	680	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-trichloroethane	71556	5.0	5	1,550	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND
trichloroethene	79016	5.0	5	712	ND	5	ND	ND	ND	ND	ND	ND
vinyl chloride	75014	5.0	5	3	32	39	20	6.5	54	61	19	8.7
o-xylene	95476	5.0	5	2,080	ND	ND	ND	ND	ND	ND	ND	ND
m+p xylene	108383/106423	5.0	5	total	ND	ND	ND	ND	ND	ND	ND	ND
TOTAL VOCs					159	224	69	12	222.1	227.8	35	22.7

NOTES:
Base = Baseline sample collected 12/14/99
RAOs GW = Remedial Action Objectives for Groundwater
CAS = Chemical Abstract Service registry number
Bold = Exceeds RAOs for groundwater
Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits
ND = Not Detected
E = Exceeds Calibration Range
NCD = (sample) Not Collected. Dry well
NSPD = Not sampled, pump down
1 = SCIENTECH believes that MW10 and MW-11 were accidentally switched (corrected in table)
Well MW-11 was removed during excavation and is no longer sampled.
Well MW-15A was filled with gravel and is no longer sampled

Table 5
Summary of Groundwater Monitoring Data
LEICA, Inc.

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	MW-15A (Note: Well filled with gravel June 25, 2002)								
Sample Collection Date:					Base	Base	Jun-22-00	Mar-27-01	Jun-13-01	Jun-13-01	Sep-28-01	Dec-19-01	Mar-27-02
Dilution:					1.00	5.00	2.00	2.00	2.00	10.00	2.00	2.00	2.50
Volatile Organic Compounds (ug/l)													
acetone	67641	20	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
benzene	71432	5.0	-	142	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromodichloromethane	75274	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromoform	75252	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromomethane	74839	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-butanone (MEK)	78933	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon disulfide	75150	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon tetrachloride	56235	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
chlorobenzene	108907	5.0	-	310	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloroethane	75003	5.0	-	420	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloroform	67663	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloromethane	74873	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
dibromochloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	75343	5.0	-	500	14	ND	ND	ND	ND	ND	ND	ND	2.9
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethene	75354	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	2.8
cis-1,2-dichloroethene	156592	5.0	5	285	*950 E*	830	340	210	*1,000 E*	1,200	200	220	380
trans-1,2-dichloroethene	156605	5.0	5	total	93	72	23	23	79	90	11	12	28
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
ethylbenzene	100414	5.0	5	1,584	13	ND	ND	ND	ND	ND	ND	ND	ND
2-hexanone	591786	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
methylene chloride	75092	5.0	-	2,062	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
styrene	100425	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
tetrachloroethene	127184	5.0	-	267	ND	ND	ND	ND	ND	ND	ND	ND	ND
toluene	108883	5.0	5	680	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-trichloroethane	71556	5.0	5	1,550	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND
trichloroethene	79016	5.0	5	712	65	48	50	21	37	ND	47	21	65
vinyl chloride	75014	5.0	5	3	*390 E*	270	49	30	340	420	ND	32	15
o-xylene	95476	5.0	5	2,080	ND	ND	ND	ND	ND	ND	ND	ND	ND
m+p xylene	108383/106423	5.0	5	total	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOTAL VOCs					185	1,220	462	284	456	1,710	258	285	493.7

NOTES:
Base = Baseline sample collected 12/14/99
RAOs GW = Remedial Action Objectives for Groundwater
CAS = Chemical Abstract Service registry number
Bold = Exceeds RAOs for groundwater
Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits
ND = Not Detected
E = Exceeds Calibration Range
NCD = (sample) Not Collected, Dry well
NSPD = Not sampled, pump down
1 = SCIENTECH believes that MW10 and MW-11 were accidentally switched (corrected in table)
Well MW-11 was removed during excavation and is no longer sampled.
Well MW-15A was filled with gravel and is no longer sampled.

Table 5
Summary of Groundwater Monitoring Data
LEICA, Inc.

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	MW 16A (Deep Well)									
Sample Collection Date:					Base	Mar-29-00	Jun-22-00	Aug-21-00	Mar-27-01	Jun-13-01	Sep-28-01	Dec-19-01	Mar-20-02	Jun-25-02
Dilution:					500.00	20.00	25.00	20.00	10.00	10.00	10.00	10.00	10.00	10.00
Volatile Organic Compounds (ug/l)														
acetone	67641	20	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
benzene	71432	5.0	-	142	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromodichloromethane	75274	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromoform	75252	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromomethane	74839	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-butanone (MEK)	78933	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon disulfide	75150	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon tetrachloride	56235	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chlorobenzene	108907	5.0	-	310	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloroethane	75003	5.0	-	420	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloroform	67663	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloromethane	74873	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
dibromochloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	75343	5.0	-	500	ND	270	260	200	180	170	140	150	120	88
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethene	75354	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	21	ND
cis-1,2-dichloroethene	156592	5.0	5	285	9,400	3,800	3,100	3,200	2,000	2,000	1,800	1,600	1,300	1,300
trans-1,2-dichloroethene	156605	5.0	5	total	ND	ND	ND	ND	150	ND	ND	ND	21	ND
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ethylbenzene	100414	5.0	5	1,584	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-hexanone	591786	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
methylene chloride	75092	5.0	-	2,062	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
styrene	100425	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tetrachloroethene	127184	5.0	-	267	ND	ND	ND	ND	ND	ND	ND	ND	10	ND
toluene	108883	5.0	5	680	ND	ND	ND	ND	ND	ND	ND	ND	92	55
1,1,1-trichloroethane	71556	5.0	5	1,550	56,000	410	290	200	160	120	89	120	ND	ND
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	840	480
trichloroethene	79016	5.0	5	712	17,000	2,200	1,300	910	1,100	1,000	730	690	440	380
vinyl chloride	75014	5.0	5	3	ND	620	620	1,100	460	710	610	500	12	ND
o-xylene	95476	5.0	5	2,080	3,800	110	ND	ND	ND	ND	ND	ND	19	ND
m+p xylene	108383/106423	5.0	5	total	8,400	ND	170	ND	ND	80	50	ND	94,600	7,410
TOTAL VOCs					94,600	7,410	5,740	5,610	4,050	4,080	3,419	3,060	2,875	2,303

NOTES:
Base = Baseline sample collected 12/14/99
RAOs GW = Remedial Action Objectives for Groundwater
CAS = Chemical Abstract Service registry number
Bold = Exceeds RAOs for groundwater
Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits
ND = Not Detected
E = Exceeds Calibration Range
NCD = (sample) Not Collected, Dry well
NSPD = Not sampled, pump down
1 = SCIENTECH believes that MW10 and MW-11 were accidentally switched (corrected in table)
Well MW-11 was removed during excavation and is no longer sampled.
Well MW-15A was filled with gravel and is no longer sampled

Table 5
Summary of Groundwater Monitoring Data
LEICA, Inc.

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	MW 16A (Deep Well)									
Sample Collection Date:					Sept-19-02	Jan-20-03	Mar-27-03	Jul-11-03	Oct-21-03	Feb-06-04	May-25-04	Sept-26-04	Dec-21-04	Dec-21-04
Dilution:					10.00	NA	10.00	10.00	10.00	10.00	10.00	10.00	10.00	20.00
Volatile Organic Compounds (ug/l)														
acetone	67641	20	-	-	ND	NSPD	ND	ND	ND	ND	ND	ND	ND	ND
benzene	71432	5.0	-	**142**	ND	NSPD	ND	ND	ND	ND	ND	ND	ND	ND
bromodichloromethane	75274	5.0	-	-	ND	NSPD	ND	ND	ND	ND	ND	ND	ND	ND
bromoform	75252	5.0	-	-	ND	NSPD	ND	ND	ND	ND	ND	ND	ND	ND
bromomethane	74839	5.0	-	-	ND	NSPD	ND	ND	ND	ND	ND	ND	ND	ND
2-butanone (MEK)	78933	10	-	-	ND	NSPD	ND	ND	ND	ND	ND	ND	ND	ND
carbon disulfide	75150	10	-	-	ND	NSPD	ND	ND	ND	ND	ND	ND	ND	ND
carbon tetrachloride	56235	5.0	-	-	ND	NSPD	ND	ND	ND	ND	ND	ND	ND	ND
chlorobenzene	108907	5.0	-	**310**	ND	NSPD	ND	ND	ND	ND	ND	ND	ND	ND
chloroethane	75003	5.0	-	**420**	ND	NSPD	ND	ND	ND	ND	ND	ND	ND	ND
chloroform	67663	5.0	-	-	ND	NSPD	ND	ND	ND	ND	ND	ND	ND	ND
chloromethane	74873	5.0	-	-	ND	NSPD	ND	ND	ND	ND	ND	ND	ND	ND
dibromochloromethane	124481	5.0	-	-	ND	NSPD	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	75343	5.0	-	**500**	81	NSPD	150	120	120	110	170	240	200	190
1,2-dichloroethane	107062	5.0	-	-	ND	NSPD	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethene	75354	5.0	-	-	ND	NSPD	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-dichloroethene	156592	5.0	**5**	**285**	**1,200**	NSPD	**1,200**	**1,100**	**1,300**	**1,200**	**1,400**	**1,900**	*2,100 E*	**2,100**
trans-1,2-dichloroethene	156605	5.0	**5**	**total**	ND	NSPD	ND	ND	ND	ND	ND	ND	ND	ND
1,2-dichloropropane	78875	5.0	-	-	ND	NSPD	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	-	ND	NSPD	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	542756	5.0	-	-	ND	NSPD	ND	ND	ND	ND	ND	ND	ND	ND
ethylbenzene	100414	5.0	**5**	**1,584**	ND	NSPD	ND	ND	ND	ND	ND	ND	ND	ND
2-hexanone	591786	10	-	-	ND	NSPD	ND	ND	ND	ND	ND	ND	ND	ND
methylene chloride	75092	5.0	-	**2,062**	ND	NSPD	ND	ND	ND	ND	ND	ND	ND	ND
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	NSPD	ND	ND	ND	ND	ND	ND	ND	ND
styrene	100425	5.0	-	-	ND	NSPD	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	NSPD	ND	ND	ND	ND	ND	ND	ND	ND
tetrachloroethene	127184	5.0	-	**267**	ND	NSPD	ND	ND	ND	ND	ND	ND	ND	ND
toluene	108883	5.0	**5**	**680**	ND	NSPD	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-trichloroethane	71556	5.0	**5**	**1,550**	ND	NSPD	**240**	**200**	**250**	**160**	**970**	**1,200**	*2,100 E*	**2,200**
1,1,2-trichloroethane	79005	5.0	-	-	ND	NSPD	ND	ND	ND	ND	ND	ND	ND	ND
trichloroethene	79016	5.0	**5**	**712**	**260**	NSPD	**1,200**	**560**	**430**	**330**	**790**	**970**	**1,400**	**1,500**
vinyl chloride	75014	5.0	**5**	**3**	**340**	NSPD	**430**	**330**	**380**	**330**	**380**	**240**	**310**	**300**
o-xylene	95476	5.0	**5**	**2,080**	ND	NSPD	ND	ND	ND	ND	ND	ND	ND	ND
m+p xylene	108383/106423	5.0	**5**	**total**	ND	NSPD	ND	ND	ND	ND	ND	ND	ND	ND
TOTAL VOCs					1,881	NSPD	3,220	2,310	2,480	2,130	3,710	4,550	1,910	6,290

NOTES:
Base = Baseline sample collected 12/14/99
RAOs GW = Remedial Action Objectives for Groundwater
CAS = Chemical Abstract Service registry number
Bold = Exceeds RAOs for groundwater
Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits
ND = Not Detected
E = Exceeds Calibration Range
NCD = (sample) Not Collected, Dry well
NSPD = Not sampled, pump down
1 = SCIENTECH believes that MW10 and MW-11 were accidentally switched (corrected in table)
Well MW-11 was removed during excavation and is no longer sampled
Well MW-15A was filled with gravel and is no longer sampled.

Table 5
Summary of Groundwater Monitoring Data
LEICA, Inc.

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	MW-16R									
Sample Collection Date:					Jun-22-00	Aug-21-00	Mar-27-01	Jun-13-01	Dec-19-01	Mar-20-02	Jun-25-02	Sept-19-02	Sept-19-02	Jan-20-03
Dilution:					50 or 100	10.00	5.00	5.00	5.00	2.00	2.50	5.00	50.00	5 or 10
Volatile Organic Compounds (ug/l)														
acetone	67641	20	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
benzene	71432	5.0	-	142	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromodichloromethane	75274	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromoform	75252	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromomethane	74839	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-butanone (MEK)	78933	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon disulfide	75150	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon tetrachloride	56235	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chlorobenzene	108907	5.0	-	310	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloroethane	75003	5.0	-	420	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloroform	67663	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloromethane	74873	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
dibromochloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	75343	5.0	-	500	ND	ND	ND	28	35	26	38	440	390	72
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethene	75354	5.0	-	-	ND	ND	ND	ND	ND	5.7	ND	44	ND	ND
cis-1,2-dichloroethene	156592	5.0	5	265	**350**	**1,800**	**84**	**71**	**550**	**320**	**440**	*3,000 E*	**3,000**	**1,300**
trans-1,2-dichloroethene	156605	5.0	5	total	ND	ND	ND	ND	ND	**11**	**24**	**60**	ND	ND
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ethylbenzene	100414	5.0	5	1,584	**1,800**	ND	**26**	**38**	ND	**3.4**	ND	**30**	ND	**32**
2-hexanone	591786	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
methylene chloride	75092	5.0	-	2,062	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
styrene	100425	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tetrachloroethene	127184	5.0	-	267	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
toluene	108883	5.0	5	680	850	ND	ND	ND	ND	2.1	ND	ND	ND	ND
1,1,1-trichloroethane	71556	5.0	5	1,550	**3,900**	ND	**270**	**600**	**380**	**320**	**350**	*2,900 E*	**2,700**	**570**
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trichloroethene	79016	5.0	5	712	**11,000**	ND	**600**	**990**	**250**	**290**	**500**	*6,900 E*	**9,400**	**26**
vinyl chloride	75014	5.0	5	3	ND	**1,300**	ND	ND	ND	**11**	ND	ND	ND	ND
o-xylene	95476	5.0	5	2,080	**7,600**	ND	**110**	**140**	**25**	**6.6**	ND	**50**	ND	**46**
m+p xylene	108383/106423	5.0	5	total	**13,000**	ND	**65**	**94**	ND	**5.9**	ND	**49**	ND	**52**
TOTAL VOCs					38,500	3,100	1,155	1,961	1,240	1,001.7	1,352	673	15,490	2,098

NOTES:
Base = Baseline sample collected 12/14/99
RAOs GW = Remedial Action Objectives for Groundwater
CAS = Chemical Abstract Service registry number
Bold = Exceeds RAOs for groundwater
Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits
ND = Not Detected
E = Exceeds Calibration Range
NCD = (sample) Not Collected, Dry well
NSPD = Not sampled, pump down
1 = SCIENTECH believes that MW10 and MW-11 were accidentally switched (corrected in table)
Well MW-11 was removed during excavation and is no longer sampled.
Well MW-15A was filled with gravel and is no longer sampled.

Table 5
Summary of Groundwater Monitoring Data
LEICA, Inc.

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	MW-16R										
Sample Collection Date:					Mar-27-03	Jul-11-03	Oct-21-03	Oct-21-03	Feb-05-04	Feb-05-04	May-25-04	Sept-26-04	Sept-26-04	Dec-21-04	Dec-21-04
Dilution:					5.00	2.00	2.00	2.50	2.00	20.00	20.00	20.00	100.00	25.00	100.00
Volatile Organic Compounds (ug/l)															
acetone	67641	20	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
benzene	71432	5.0	-	**142**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromodichloromethane	75274	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromoform	75252	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromomethane	74839	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-butanone (MEK)	78933	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon disulfide	75150	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon tetrachloride	56235	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chlorobenzene	108907	5.0	-	**310**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloroethane	75003	5.0	-	**420**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloroform	67663	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloromethane	74873	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
dibromochloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	75343	5.0	-	**500**	53	42	100	99	130	110	150	370	ND	290	ND
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethene	75354	5.0	-	-	ND	ND	ND	ND	10	ND	ND	ND	ND	ND	ND
cis-1,2-dichloroethene	156592	5.0	**5**	**285**	**780**	**140**	*430 E*	**450**	*2,200 E*	**2,300**	**2,100**	*4,600 E*	**4,700**	**1,600**	**1,500**
trans-1,2-dichloroethene	156605	5.0	**5**	**total**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ethylbenzene	100414	5.0	**5**	**1,564**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-hexanone	591786	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
methylene chloride	75092	5.0	-	**2,062**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
styrene	100425	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tetrachloroethene	127184	5.0	-	**267**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
toluene	108883	5.0	**5**	**680**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-trichloroethane	71556	5.0	**5**	**1,550**	**460**	**230**	**160**	**160**	*370 E*	**300**	**140**	**480**	**520**	**330**	ND
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trichloroethene	79016	5.0	**5**	**712**	**140**	**46**	**47**	**50**	**110**	**110**	**460**	*12,000 E*	**12,000**	*12,000 E*	**14,000**
vinyl chloride	75014	5.0	**5**	**3**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-xylene	95476	5.0	**5**	**2,080**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m+p xylene	108383/106423	5.0	**5**	**total**	**26**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOTAL VOCs					1,459	458	307	759	250	2,820	2,850	850	17,220	2,220	15,500

NOTES:
Base = Baseline sample collected 12/14/99
RAOs GW = Remedial Action Objectives for Groundwater
CAS = Chemical Abstract Service registry number
Bold = Exceeds RAOs for groundwater
Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits
ND = Not Detected
E = Exceeds Calibration Range
NCD = (sample) Not Collected, Dry well
NSPD = Not sampled, pump down
1 = SCIENTECH believes that MW10 and MW-11 were accidentally switched (corrected in table)
Well MW-11 was removed during excavation and is no longer sampled.
Well MW-15A was filled with gravel and is no longer sampled.

Table 5
Summary of Groundwater Monitoring Data
LEICA, Inc.

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	MW-22									
Sample Collection Date:					Base	Jun-22-00	Mar-27-01	Jun-13-01	Dec-19-01	Mar-20-02	Jun-25-02	Sept-19-02	Jan-20-03	Mar-27-03
Dilution:					1.00	1.00	1.00	1.00	1.00	1.00	1.00	NA	1.00	1.00
Volatile Organic Compounds (ug/l)														
acetone	67641	20	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
benzene	71432	5.0	-	142	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
bromodichloromethane	75274	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
bromoform	75252	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
bromomethane	74839	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
2-butanone (MEK)	78933	10	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
carbon disulfide	75150	10	-	-	76	ND	ND	ND	ND	ND	ND	NCD	ND	ND
carbon tetrachloride	56235	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
chlorobenzene	108907	5.0	-	310	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
chloroethane	75003	5.0	-	420	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
chloroform	67663	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
chloromethane	74873	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
dibromochloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
1,1-dichloroethane	75343	5.0	-	500	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
1,1-dichloroethene	75354	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
cis-1,2-dichloroethene	156592	5.0	5	285	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
trans-1,2-dichloroethene	156605	5.0	5	total	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
ethylbenzene	100414	5.0	5	1,584	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
2-hexanone	591786	10	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
methylene chloride	75092	5.0	-	2,062	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
styrene	100425	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
tetrachloroethene	127184	5.0	-	267	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
toluene	108883	5.0	5	680	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
1,1,1-trichloroethane	71556	5.0	5	1,550	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
trichloroethene	79016	5.0	5	712	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
vinyl chloride	75014	5.0	5	3	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
o-xylene	95476	5.0	5	2,080	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
m+p xylene	108383/106423	5.0	5	total	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND
TOTAL VOCs					76	ND	ND	ND	ND	ND	ND	NCD	ND	ND

NOTES:
Base = Baseline sample collected 12/14/99
RAOs GW = Remedial Action Objectives for Groundwater
CAS = Chemical Abstract Service registry number
Bold = Exceeds RAOs for groundwater
Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits
ND = Not Detected
E = Exceeds Calibration Range
NCD = (sample) Not Collected, Dry well
NSPD = Not sampled. pump down
1 = SCIENTECH believes that MW10 and MW-11 were accidentally switched (corrected in table)
Well MW-11 was removed during excavation and is no longer sampled.
Well MW-15A was filled with gravel and is no longer sampled.

Table 5
Summary of Groundwater Monitoring Data
LEICA, Inc.

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	MW-22					
Sample Collection Date:					Jul-11-03	Oct-21-03	Feb-05-04	May-25-04	Sept-26-04	Dec-21-04
Dilution:					1.00	1.00	1.00	1.00	1.00	1.00
Volatile Organic Compounds (ug/l)										
acetone	67641	20	-	-	ND	ND	ND	ND	ND	ND
benzene	71432	5.0	-	142	ND	ND	ND	ND	ND	ND
bromodichloromethane	75274	5.0	-	-	ND	ND	ND	ND	ND	ND
bromoform	75252	5.0	-	-	ND	ND	ND	ND	ND	ND
bromomethane	74839	5.0	-	-	ND	ND	ND	ND	ND	ND
2-butanone (MEK)	78933	10	-	-	ND	ND	ND	ND	ND	ND
carbon disulfide	75150	10	-	-	ND	ND	ND	ND	ND	ND
carbon tetrachloride	56235	5.0	-	-	ND	ND	ND	ND	ND	ND
chlorobenzene	108907	5.0	-	310	ND	ND	ND	ND	ND	ND
chloroethane	75003	5.0	-	420	ND	ND	ND	ND	ND	ND
chloroform	67663	5.0	-	-	ND	ND	ND	ND	ND	ND
chloromethane	74873	5.0	-	-	ND	ND	ND	ND	ND	ND
dibromochloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	75343	5.0	-	500	ND	ND	ND	ND	ND	ND
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	ND
1,1-dichloroethene	75354	5.0	-	-	ND	ND	ND	ND	ND	ND
cis-1,2-dichloroethene	156592	5.0	5	285	ND	ND	ND	ND	11	ND
trans-1,2-dichloroethene	156605	5.0	5	total	ND	ND	ND	ND	ND	ND
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND
ethylbenzene	100414	5.0	5	1,584	ND	ND	ND	ND	ND	ND
2-hexanone	591786	10	-	-	ND	ND	ND	ND	ND	ND
methylene chloride	75092	5.0	-	2,062	ND	ND	ND	ND	ND	ND
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	ND	ND	ND	ND	ND
styrene	100425	5.0	-	-	ND	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	ND	ND	ND	ND
tetrachloroethene	127184	5.0	-	267	ND	ND	ND	ND	ND	ND
toluene	108883	5.0	5	680	ND	ND	ND	ND	ND	ND
1,1,1-trichloroethane	71556	5.0	5	1,550	ND	ND	ND	ND	ND	ND
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	ND	ND	ND	ND
trichloroethene	79016	5.0	5	712	ND	ND	ND	ND	ND	ND
vinyl chloride	75014	5.0	5	3	ND	5.7	ND	ND	48	ND
o-xylene	95476	5.0	5	2,080	ND	ND	ND	ND	ND	ND
m+p xylene	108383/106423	5.0	5	total	ND	ND	ND	ND	ND	ND
TOTAL VOCs					ND	5.7	ND	ND	59	0

NOTES:
Base = Baseline sample collected 12/14/99
RAOs GW = Remedial Action Objectives for Groundwater
CAS = Chemical Abstract Service registry number
Bold = Exceeds RAOs for groundwater
Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits
ND = Not Detected
E = Exceeds Calibration Range
NCD = (sample) Not Collected. Dry well
NSPD = Not sampled, pump down
1 = SCIENTECH believes that MW10 and MW-11 were accidentally switched (corrected in table)
Well MW-11 was removed during excavation and is no longer sampled.
Well MW-15A was filled with gravel and is no longer sampled

Table 5
Summary of Groundwater Monitoring Data
LEICA, Inc.

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	Groundwater Treatment Effluent									
Sample Collection Date:					Jan-01	Feb-01	Mar-01	Jun-01	Sep-01	Dec-01	Jan-20-03	Mar-27-03	Mar-27-03	Jul-11-03
Dilution:					1.00	1.00	1.00	1.00	1.00	1.00	NA	1.00	2.50	1.00
Volatile Organic Compounds (ug/l)														
acetone	67641	20	-	-	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND
benzene	71432	5.0	-	**142**	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND
bromodichloromethane	75274	5.0	-	-	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND
bromoform	75252	5.0	-	-	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND
bromomethane	74839	5.0	-	-	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND
2-butanone (MEK)	78933	10	-	-	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND
carbon disulfide	75150	10	-	-	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND
carbon tetrachloride	56235	5.0	-	-	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND
chlorobenzene	108907	5.0	-	**310**	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND
chloroethane	75003	5.0	-	**420**	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND
chloroform	67663	5.0	-	-	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND
chloromethane	74873	5.0	-	-	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND
dibromochloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND
1,1-dichloroethane	75343	5.0	-	**500**	ND	ND	ND	ND	8.1	ND	NSPD	40	38	ND
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND
1,1-dichloroethene	75354	5.0	-	-	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND
cis-1,2-dichloroethene	156592	5.0	**5**	**285**	**140**	**75**	**47**	**90**	**200**	**24**	NSPD	*390 E*	**360**	ND
trans-1,2-dichloroethene	156605	5.0	**5**	**total**	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND
ethylbenzene	100414	5.0	**5**	**1,584**	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND
2-hexanone	591786	10	-	-	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND
methylene chloride	75092	5.0	-	**2,062**	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND
styrene	100425	5.0	-	-	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND
tetrachloroethene	127184	5.0	-	**267**	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND
toluene	108883	5.0	**5**	**680**	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND
1,1,1-trichloroethane	71556	5.0	**5**	**1,550**	ND	ND	ND	ND	ND	ND	NSPD	**43**	**40**	ND
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND
trichloroethene	79016	5.0	**5**	**712**	ND	ND	**6**	**13**	**38**	ND	NSPD	*270 E*	**250**	ND
vinyl chloride	75014	5.0	**5**	**3**	**23**	**7**	ND	**5**	**17**	ND	NSPD	**68**	**60**	ND
o-xylene	95476	5.0	**5**	**2,080**	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND
m+p xylene	108383/106423	5.0	**5**	**total**	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND
TOTAL VOCs					163	82	53	108	263	24	NSPD	151	748	ND

NOTES:
Base = Baseline sample collected 12/14/99
RAOs GW = Remedial Action Objectives for Groundwater
CAS = Chemical Abstract Service registry number
Bold = Exceeds RAOs for groundwater
Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits
ND = Not Detected
E = Exceeds Calibration Range
NCD = (sample) Not Collected. Dry well
NSPD = Not sampled, pump down
1 = SCIENTECH believes that MW10 and MW-11 were accidentally switched (corrected in table)
Well MW-11 was removed during excavation and is no longer sampled.
Well MW-15A was filled with gravel and is no longer sampled.

Table 5
Summary of Groundwater Monitoring Data
LEICA, Inc.

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	Groundwater Treatment Effluent					
Sample Collection Date:					Oct-21-03	Feb-06-04	May-25-04	May-25-04	Sept-26-04	Dec-21-04
Dilution:					1.00	1.00	1.00	1.00	1.00	1.00
Volatile Organic Compounds (ug/l)										
acetone	67641	20	-	-	ND	ND	ND	ND	ND	ND
benzene	71432	5.0	-	**142**	ND	ND	ND	ND	ND	ND
bromodichloromethane	75274	5.0	-	-	ND	ND	ND	ND	ND	ND
bromoform	75252	5.0	-	-	ND	ND	ND	ND	ND	ND
bromomethane	74839	5.0	-	-	ND	ND	ND	ND	ND	ND
2-butanone (MEK)	78933	10	-	-	ND	ND	ND	ND	ND	19
carbon disulfide	75150	10	-	-	ND	ND	ND	ND	ND	ND
carbon tetrachloride	56235	5.0	-	-	ND	ND	ND	ND	ND	ND
chlorobenzene	108907	5.0	-	**310**	ND	ND	ND	ND	ND	ND
chloroethane	75003	5.0	-	**420**	ND	ND	ND	ND	ND	ND
chloroform	67663	5.0	-	-	ND	ND	ND	ND	ND	ND
chloromethane	74873	5.0	-	-	ND	ND	ND	ND	ND	ND
dibromochloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	75343	5.0	-	**500**	ND	9.7	19	17	ND	ND
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	ND
1,1-dichloroethene	75354	5.0	-	-	ND	ND	ND	ND	ND	ND
cis-1,2-dichloroethene	156592	5.0	**5**	**285**	**38**	**150**	*240 E*	**230**	ND	ND
trans-1,2-dichloroethene	156605	5.0	**5**	**total**	ND	ND	ND	ND	ND	ND
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND
ethylbenzene	100414	5.0	**5**	**1,584**	ND	ND	ND	ND	ND	ND
2-hexanone	591786	10	-	-	ND	ND	ND	ND	ND	ND
methylene chloride	75092	5.0	-	**2,062**	ND	ND	ND	ND	ND	ND
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	ND	ND	ND	ND	ND
styrene	100425	5.0	-	-	ND	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	ND	ND	ND	ND
tetrachloroethene	127184	5.0	-	**267**	ND	ND	ND	ND	ND	ND
toluene	108883	5.0	**5**	**680**	ND	ND	ND	ND	ND	ND
1,1,1-trichloroethane	71556	5.0	**5**	**1,550**	ND	9.3	65	60	ND	ND
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	ND	ND	ND	ND
trichloroethene	79016	5.0	**5**	**712**	**5.5**	**24**	**70**	**67**	ND	ND
vinyl chloride	75014	5.0	**5**	**3**	ND	**23**	**57**	**52**	ND	ND
o-xylene	95476	5.0	**5**	**2,080**	ND	ND	ND	ND	ND	ND
m+p xylene	108383/106423	5.0	**5**	**total**	ND	ND	ND	ND	ND	ND
TOTAL VOCs					43.5	216	211	426	ND	19

NOTES:
Base = Baseline sample collected 12/14/99
RAOs GW = Remedial Action Objectives for Groundwater
CAS = Chemical Abstract Service registry number
Bold = Exceeds RAOs for groundwater
Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits
ND = Not Detected
E = Exceeds Calibration Range
NCD = (sample) Not Collected, Dry well
NSPD = Not sampled, pump down
1 = SCIENTECH believes that MW10 and MW-11 were accidentally switched (corrected in table)
Well MW-11 was removed during excavation and is no longer sampled.
Well MW-15A was filled with gravel and is no longer sampled.

Table 1
Summary of Groundwater Monitoring Well Measurements
February 2004
LEICA Inc.

Well Number	Depth to Water (ft.)	Depth to Bottom (ft.)	Top of PVC Elevation (ft.)	Water Column (ft.)	Well ID (inches)	One Well Volume (gal.)	Water Elevation (ft.)
MW-1A	14.35	39.40	663.48	25.05	4	16.36	649.13
MW-2	7.26	7.68	657.01	0.42	2	0.07	649.75
MW-2A	7.34	29.40	657.02	22.06	4	14.41	649.68
MW-3 [3]		11.00	655.94		2		
MW-4	9.88	11.93	655.57	2.05	2	0.33	645.69
MW-5	6.94	11.11	654.80	4.17	2	0.68	647.86
MW-5A	7.45	39.02	654.84	31.57	4	20.62	647.39
MW-6	14.04	14.80	660.84	0.76	2	0.12	646.80
MW-6A	14.06	19.88	659.38	5.82	4	3.80	645.32
MW-7	11.40	12.30	658.21	0.90	2	0.15	646.81
MW-8 [1]	Removed during excavation						
MW-9	8.25	10.44	654.99	2.19	2	0.36	646.74
MW-9B	7.46	59.41		51.95	4	33.92	
MW-10	7.52	9.93	655.48	2.41	2	0.39	647.96
MW-11 [1]	Removed during excavation						
MW-11A	Bedrock well with groundwater pump						
MW-12	8.96	11.04	656.93	2.08	2	0.34	647.97
MW-13	4.24	10.28	654.66	6.04	2	0.98	650.42
MW-13A	7.74	45.07	655.13	37.33	4	24.38	647.39
MW-14	4.15	10.52	653.38	6.37	2	1.04	649.23
MW-14A	8.68	34.26	653.70	25.58	4	16.70	645.02
MW-15A [1]	Filled with Gravel						
MW-16R [2]	9.85	11.97	660.04	2.12	2	0.35	650.19
MW-16A	Bedrock well with groundwater pump						
MW-17A [3]		40.00	659.18		4		
MW-19	10.64	13.30	660.84	2.66	2	0.43	650.20
MW-20	5.84	11.63	659.12	5.79	2	0.94	653.28
MW-22	5.04	10.04	652.51	5.00	2	0.82	647.47
MW-23 [3]	NL	13.50	656.18		2		

Notes

1 Monitoring well accidently damaged or removed during excavation activities in Area C
2 Monitoring well MW-16R installed to replace MW-16
3 Depth to water measurement not recorded due to snow cover.

Table 2
Summary of Groundwater Monitoring Well Measurements
May 24, 2004
LEICA Inc.

Well Number	Depth to Water (ft.)	Depth to Bottom (ft.)	Top of PVC Elevation (ft.)	Water Column (ft.)	Well ID (inches)	One Well Volume (gal.)	Water Elevation (ft.)
MW-1A	13.02	39.40	663.48	26.38	4	17.23	650.46
MW-2	5.70	7.68	657.01	1.98	2	0.32	651.31
MW-2A	5.68	29.40	657.02	23.72	4	15.49	651.34
MW-3	6.70	11.00	655.94	4.30	2	0.70	649.24
MW-4	6.38	11.93	655.57	5.55	2	0.90	649.19
MW-5	5.48	11.11	654.80	5.63	2	0.92	649.32
MW-5A	5.80	39.02	654.84	33.22	4	21.69	649.04
MW-6	10.06	14.80	660.84	4.74	2	0.77	650.78
MW-6A	10.22	19.88	659.38	9.66	4	6.31	649.16
MW-7	7.75	12.30	658.21	4.55	2	0.74	650.46
MW-8 [1]	Removed during excavation						
MW-9	5.54	10.44	654.99	4.90	2	0.80	649.45
MW-9B	6.36	59.41		53.05	4	34.64	
MW-10	4.70	9.93	655.48	5.23	2	0.85	650.78
MW-11 [1]	Removed during excavation						
MW-11A	Bedrock well with groundwater pump						
MW-12	7.72	11.04	656.93	3.32	2	0.54	649.21
MW-13	2.70	10.28	654.66	7.58	2	1.24	651.96
MW-13A	4.94	45.07	655.13	40.13	4	26.20	650.19
MW-14	3.82	10.52	653.38	6.70	2	1.09	649.56
MW-14A	4.72	34.26	653.70	29.54	4	19.29	648.98
MW-15A [1]	Filled with Gravel						
MW-16R [2]	8.72	11.97	660.04	3.25	2	0.53	651.32
MW-16A	Bedrock well with groundwater pump						
MW-17A	3.08	40.00	659.18	36.92	4	24.11	656.1
MW-19	8.10	13.30	660.84	5.20	2	0.85	652.74
MW-20	4.76	11.63	659.12	6.87	2	1.12	654.36
MW-22	4.58	10.04	652.51	5.46	2	0.89	647.93
MW-23	NL	13.50	656.18		2		

Notes

1 Monitoring well accidently damaged or removed during excavation activities in Area C
2 Monitoring well MW-16R installed to replace MW-16
3 NL = Not Located

Table 3
Summary of Groundwater Monitoring Well Measurements
September 26, 2004
LEICA Inc.

Well Number	Depth to Water (ft.)	Depth to Bottom (ft.)	Top of PVC Elevation (ft.)	Water Column (ft.)	Well ID (inches)	One Well Volume (gal.)	Water Elevation (ft.)
MW-1A	14.74	39.40	663.48	24.66	4	16.10	648.74
MW-2	7.54	7.68	657.01	0.14	2	0.02	649.47
MW-2A	7.48	29.40	657.02	21.92	4	14.31	649.54
MW-3	8.30	11.00	655.94	2.70	2	0.44	647.64
MW-4	8.82	11.93	655.57	3.11	2	0.51	646.75
MW-5	7.98	11.11	654.80	3.13	2	0.51	646.82
MW-5A	8.04	39.02	654.84	30.98	4	20.23	646.80
MW-6	12.70	14.80	660.84	2.10	2	0.34	648.14
MW-6A	12.42	19.88	659.38	7.46	4	4.87	646.96
MW-7	10.14	12.30	658.21	2.16	2	0.35	648.07
MW-8 [1]	Removed during excavation						
MW-9	6.28	10.44	654.99	4.16	2	0.68	648.71
MW-9B	7.46	59.41		51.95	4	33.92	
MW-10	8.36	9.93	655.48	1.57	2	0.26	647.12
MW-11 [1]	Removed during excavation						
MW-11A	Bedrock well with groundwater pump						
MW-12	9.06	11.04	656.93	1.98	2	0.32	647.87
MW-13	7.40	10.28	654.66	2.88	2	0.47	647.26
MW-13A	7.32	45.07	655.13	37.75	4	24.65	647.81
MW-14	3.90	10.52	653.38	6.62	2	1.08	649.48
MW-14A	7.18	34.26	653.70	27.08	4	17.68	646.52
MW-15A [1]	Filled with Gravel						
MW-16R [2]	9.02	11.97	660.04	2.95	2	0.48	651.02
MW-16A	Bedrock well with groundwater pump						
MW-17A	5.03	40.00	659.18	34.97	4	22.84	654.15
MW-19	10.86	13.30	660.84	2.44	2	0.40	649.98
MW-20	9.94	11.63	659.12	1.69	2	0.28	649.18
MW-22	5.82	10.04	652.51	4.22	2	0.69	646.69
MW-23	NL	13.50	656.18		2		

Notes

1 Monitoring well accidently damaged or removed during excavation activities in Area C
2 Monitoring well MW-16R installed to replace MW-16
3 NL = Not Located

Table 4
Summary of Groundwater Monitoring Well Measurements
December 21, 2004
LEICA Inc.

Well Number	Depth to Water (ft.)	Depth to Bottom (ft.)	Top of PVC Elevation (ft.)	Water Column (ft.)	Well ID (inches)	One Well Volume (gal.)	Water Elevation (ft.)
MW-1A	9.38	39.40	663.48	30.02	4	19.60	654.10
MW-2	6.56	7.68	657.01	1.12	2	0.18	650.45
MW-2A	6.60	29.40	657.02	22.8	4	14.89	650.42
MW-3	5.34	11.00	655.94	5.66	2	0.92	650.60
MW-4	6.86	11.93	655.57	5.07	2	0.83	648.71
MW-5	3.72	11.11	654.80	7.39	2	1.20	651.08
MW-5A	4.10	39.02	654.84	34.92	4	22.80	650.74
MW-6	9.26	14.80	660.84	5.54	2	0.90	651.58
MW-6A	10.80	19.88	659.38	9.08	4	5.93	648.58
MW-7	7.88	12.30	658.21	4.42	2	0.72	650.33
MW-8 [1]	Removed during excavation						
MW-9	2.54	10.44	654.99	7.90	2	1.29	652.45
MW-9B	3.88	59.41		55.53	4	36.26	
MW-10	4.20	9.93	655.48	5.73	2	0.93	651.28
MW-11 [1]	Removed during excavation						
MW-11A	Bedrock well with groundwater pump						
MW-12	6.80	11.04	656.93	4.24	2	0.69	650.13
MW-13	3.06	10.28	654.66	7.22	2	1.18	651.60
MW-13A	5.40	45.07	655.13	39.67	4	25.90	649.73
MW-14	4.44	10.52	653.38	6.08	2	0.99	648.94
MW-14A	6.32	34.26	653.70	27.94	4	18.24	647.38
MW-15A [1]	Filled with Gravel						
MW-16R [2]	8.90	11.97	660.04	3.07	2	0.50	651.14
MW-16A	Bedrock well with groundwater pump						
MW-17A	2.5	40.00	659.18	37.5	4	24.49	656.68
MW-19	6.84	13.30	660.84	6.46	2	1.05	654.00
MW-20	2.70	11.63	659.12	8.93	2	1.46	656.42
MW-22	4.32	10.04	652.51	5.72	2	0.93	648.19
MW-23	NL	13.50	656.18		2		

Notes

1 Monitoring well accidently damaged or removed during excavation activities in Area C
2 Monitoring well MW-16R installed to replace MW-16
3 NL = Not Located

Table 5
Summary of Groundwater Monitoring Data
LEICA, Inc.

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	MW-4									
Sample Collection Date:					Base	Jun-22-00	Aug-21-00	Nov-30-00	Dec-19-01	Dec-19-01	Mar-20-02	Jun-25-02	Sept-19-02	Jan-20-03
Dilution:					1,000.00	4.00	2.00	2.00	1.00	5.00	1.00	5.00	NA	1 or 20
Volatile Organic Compounds (ug/l)														
acetone	67641	20	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
benzene	71432	5.0	-	142	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
bromodichloromethane	75274	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
bromoform	75252	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
bromomethane	74839	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
2-butanone (MEK)	78933	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
carbon disulfide	75150	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
carbon tetrachloride	56235	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
chlorobenzene	108907	5.0	-	310	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
chloroethane	75003	5.0	-	420	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
chloroform	67663	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
chloromethane	74873	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
dibromochloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
1,1-dichloroethane	75343	5.0	-	500	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
1,1-dichloroethene	75354	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
cis-1,2-dichloroethene	156592	5.0	5	265	110,000	460	280	940	490 E	580	190	480	NCD	2,200
trans-1,2-dichloroethene	156605	5.0	5	total	ND	ND	ND	ND	ND	ND	2.2	ND	NCD	26
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
ethylbenzene	100414	5.0	5	1,564	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
2-hexanone	591786	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
methylene chloride	75092	5.0	-	2,062	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
styrene	100425	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
tetrachloroethene	127184	5.0	-	267	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
toluene	108883	5.0	5	680	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
1,1,1-trichloroethane	71556	5.0	5	1,550	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
trichloroethene	79016	5.0	5	712	41,000	130	200	120	49	62	24	36	NCD	70
vinyl chloride	75014	5.0	5	3	ND	27	ND	25	6	ND	ND	ND	NCD	340
o-xylene	95476	5.0	5	2,080	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
m+p xylene	108383/106423	5.0	5	total	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND
TOTAL VOCs					151,000	617	480	1,085	545	642	216.2	516	NCD	2,636

NOTES:
Base = Baseline sample collected 12/14/99
RAOs GW = Remedial Action Objectives for Groundwater
CAS = Chemical Abstract Service registry number
Bold = Exceeds RAOs for groundwater
Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits
ND = Not Detected
E = Exceeds Calibration Range
NCD = (sample) Not Collected. Dry well
NSPD = Not sampled, pump down
1 = SCIENTECH believes that MW10 and MW-11 were accidentally switched (corrected in table)
Well MW-11 was removed during excavation and is no longer sampled.
Well MW-15A was filled with gravel and is no longer sampled.

Table 5
Summary of Groundwater Monitoring Data
LEICA, Inc.

ANALYTE	CAS	Method Detection Limit	RAOs GW	BSA Discharge Limits	MW-4								
Sample Collection Date:					Mar-27-03	Jul-11-03	Oct-21-03	Feb-05-04	May-25-04	May-25-04	Sept-26-04	Dec-21-04	Dec-21-04
Dilution:					10.00	NA	2.00	2.00	2.00	5.00	1.00	1.00	5.00
Volatile Organic Compounds (ug/l)													
acetone	67641	20	-	-	ND	NCD	ND	ND	ND	ND	ND	ND	ND
benzene	71432	5.0	-	142	ND	NCD	ND	ND	ND	ND	ND	ND	ND
bromodichloromethane	75274	5.0	-	-	ND	NCD	ND	ND	ND	ND	ND	ND	ND
bromoform	75252	5.0	-	-	ND	NCD	ND	ND	ND	ND	ND	ND	ND
bromomethane	74839	5.0	-	-	ND	NCD	ND	ND	ND	ND	ND	ND	ND
2-butanone (MEK)	78933	10	-	-	ND	NCD	ND	ND	ND	ND	ND	ND	ND
carbon disulfide	75150	10	-	-	ND	NCD	ND	ND	ND	ND	ND	ND	ND
carbon tetrachloride	56235	5.0	-	-	ND	NCD	ND	ND	ND	ND	ND	ND	ND
chlorobenzene	108907	5.0	-	310	ND	NCD	ND	ND	ND	ND	ND	ND	ND
chloroethane	75003	5.0	-	420	ND	NCD	ND	ND	ND	ND	ND	ND	ND
chloroform	67663	5.0	-	-	ND	NCD	ND	ND	ND	ND	ND	ND	ND
chloromethane	74873	5.0	-	-	ND	NCD	ND	ND	ND	ND	ND	ND	ND
dibromochloromethane	124481	5.0	-	-	ND	NCD	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	75343	5.0	-	500	ND	NCD	ND	ND	ND	ND	ND	ND	ND
1,2-dichloroethane	107062	5.0	-	-	ND	NCD	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethene	75354	5.0	-	-	ND	NCD	ND	ND	ND	ND	ND	ND	ND
cis-1,2-dichloroethene	156592	5.0	5	285	1,700	NCD	260	310	590 E	560	180	380 E	330
trans-1,2-dichloroethene	156605	5.0	5	total	ND	NCD	ND	ND	ND	ND	ND	6.9	ND
1,2-dichloropropane	78875	5.0	-	-	ND	NCD	ND	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	-	ND	NCD	ND	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	542756	5.0	-	-	ND	NCD	ND	ND	ND	ND	ND	ND	ND
ethylbenzene	100414	5.0	5	1,584	ND	NCD	ND	ND	ND	ND	ND	ND	ND
2-hexanone	591786	10	-	-	ND	NCD	ND	ND	ND	ND	ND	ND	ND
methylene chloride	75092	5.0	-	2,062	ND	NCD	ND	ND	ND	ND	ND	ND	ND
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	NCD	ND	ND	ND	ND	ND	ND	ND
styrene	100425	5.0	-	-	ND	NCD	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	NCD	ND	ND	ND	ND	ND	ND	ND
tetrachloroethene	127184	5.0	-	267	ND	NCD	ND	ND	ND	ND	ND	ND	ND
toluene	108883	5.0	5	680	ND	NCD	ND	ND	ND	ND	ND	ND	ND
1,1,1-trichloroethane	71556	5.0	5	1,550	ND	NCD	ND	ND	ND	ND	ND	ND	ND
1,1,2-trichloroethane	79005	5.0	-	-	ND	NCD	ND	ND	ND	ND	ND	ND	ND
trichloroethene	79016	5.0	5	712	ND	NCD	ND	20	18	ND	8.8	5.6	ND
vinyl chloride	75014	5.0	5	3	570	NCD	130	100	270	270	120	230 E	220
o-xylene	95476	5.0	5	2,080	ND	NCD	ND	ND	ND	ND	ND	ND	ND
m+p xylene	108383/106423	5.0	5	total	ND	NCD	ND	ND	ND	ND	ND	ND	ND
TOTAL VOCs					2,270	NCD	390	430	288	830	309	13	550

NOTES:
Base = Baseline sample collected 12/14/99
RAOs GW = Remedial Action Objectives for Groundwater
CAS = Chemical Abstract Service registry number
Bold = Exceeds RAOs for groundwater
Bold/Shaded = Exceeds Buffalo Sewer Authority Discharge Limits
ND = Not Detected
E = Exceeds Calibration Range
NCD = (sample) Not Collected, Dry well
NSPD = Not sampled, pump down
1 = SCIENTECH believes that MW10 and MW-11 were accidentally switched (corrected in table)
Well MW-11 was removed during excavation and is no longer sampled
Well MW-15A was filled with gravel and is no longer sampled.

Appendix C

Data

Columbia Analytical Services Inc.

A FULL SERVICE ENVIRONMENTAL LABORATORY

February 27, 2004

Mr. Robert McPeak
Scientech Inc.
143 West St.
New Milford, CT 06776

PROJECT:LEICA INC. 31129-200
Submission #:R2420129

Dear Mr. McPeak

Enclosed are the analytical results of the analyses requested. All data has been reviewed prior to report submission. Should you have any questions please contact me at (585) 288-5380.

Thank you for letting us provide this service.

Sincerely,

COLUMBIA ANALYTICAL SERVICES

Mark Wilson
Client Service Manager

Enc.

Columbia Analytical Services Inc.

1 Mustard ST.
Suite 250
Rochester, NY 14609
(585) 288-5380

THIS IS AN ANALYTICAL TEST REPORT FOR:

Client : Scientech Inc.
Project Reference: LEICA INC. 31129-200
Lab Submission # : R2420129
Project Manager : Mark Wilson
Reported : 02/27/04

Report Contains a total of _____ pages

The results reported herein relate only to the samples received by the laboratory. This report may not be reproduced except in full, without the approval of Columbia Analytical Services.

This package has been reviewed by Columbia Analytical Services' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. Michael K. Perry

Columbia Analytical Services, Inc.

CASE NARRATIVE

This report contains analytical results for the following samples:

Submission #: R2420129

Lab ID	Client ID
706547	MW14
706548	MW22
706549	MW10
706550	MW4
706551	MW14A
706552	MW6
706553	MW6A
706554	MW16R
706555	MW7
706556	MW11A
706557	MW16A
706558	DGWD 020604

All samples were received in good condition unless otherwise noted on the cooler receipt and preservation check form located at the end of this report.

All samples were preserved in accordance with approved analytical methods.

All samples have been analyzed by the approved methods cited on the analytical results pages.

All holding times and associated QC were within limits.

No analytical or QC problems were encountered.

All sampling activities performed by CAS personnel have been in accordance with "CAS Field Procedures and Measurements Manual" or by client specifications.

Columbia Analytical Services, Inc.
An Employee - Owned Company

ACCREDITED IN ACCORDANCE WITH nelac

Ethics Service Quality ACIL 2003 Seal of Excellence Program Environmental

ORGANIC QUALIFIERS

U - Indicates compound was analyzed for but not detected. The sample quantitation limit must be corrected for dilution and for percent moisture.

J - Indicates an estimated value. The flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the mass spectral data indicate the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.

N - Indicates presumptive evidence of a compound. This flag is only used for tentatively identified compounds, where the identification is based on a mass spectral library search.

P - This flag is used for a pesticide/Aroclor target analyte when there is a greater than 25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form I and flagged with a "P".

C - This flag applies to pesticide results where the identification has been confirmed by GC/MS.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

D - This flag identifies all compounds identified in an analysis at a secondary dilution factor. If a sample or extract is re-analyzed at a higher dilution factor, as in the "E" flag above, the "DL" suffix is appended to the sample number on the Form I for the diluted sample, and ALL concentration values reported on that Form I are flagged with the "D" flag.

A - This flag indicates that a TIC is a suspected aldol-condensation product.

X - As specified in Case Narrative.

* - This flag identifies compounds associated with a quality control parameter which exceeds laboratory limits.

CAS/Rochester Lab ID # for State Certifications

Army Corp of Engineers Validated
Delaware Accredited
Connecticut ID # PH0556
Florida ID # E87674
Massachusetts ID # M-NY032
Navy Facilities Engineering Service Center Approved
Nebraska Accredited
NELAP Accredited
New York ID # 10145
New Jersey ID # NY004
New Hampshire ID # 294100 A/B
Pennsylvania Registration 68-786
Rhode Island ID # 158
South Carolina ID #91012
West Virginia ID # 292

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 02/27/04

Scientech Inc.
Project Reference: LEICA INC. 31129-200
Client Sample ID : MW14

Date Sampled : 02/05/04 **Order #:** 706547 **Sample Matrix:** WATER
Date Received: 02/06/04 **Submission #:** R2420129 **Analytical Run** 100800

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 02/12/04			
ANALYTICAL DILUTION: 2.50			
ACETONE	20	50 U	UG/L
BENZENE	5.0	13 U	UG/L
BROMODICHLOROMETHANE	5.0	13 U	UG/L
BROMOFORM	5.0	13 U	UG/L
BROMOMETHANE	5.0	13 U	UG/L
2-BUTANONE (MEK)	10	25 U	UG/L
CARBON DISULFIDE	10	25 U	UG/L
CARBON TETRACHLORIDE	5.0	13 U	UG/L
CHLOROBENZENE	5.0	13 U	UG/L
CHLOROETHANE	5.0	13 U	UG/L
CHLOROFORM	5.0	13 U	UG/L
CHLOROMETHANE	5.0	13 U	UG/L
DIBROMOCHLOROMETHANE	5.0	13 U	UG/L
1,1-DICHLOROETHANE	5.0	13 U	UG/L
1,2-DICHLOROETHANE	5.0	13 U	UG/L
1,1-DICHLOROETHENE	5.0	13 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	400	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	13 U	UG/L
1,2-DICHLOROPROPANE	5.0	13 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	13 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	13 U	UG/L
ETHYLBENZENE	5.0	13 U	UG/L
2-HEXANONE	10	25 U	UG/L
METHYLENE CHLORIDE	5.0	13 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	25 U	UG/L
STYRENE	5.0	13 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	13 U	UG/L
TETRACHLOROETHENE	5.0	13 U	UG/L
TOLUENE	5.0	13 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	13 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	13 U	UG/L
TRICHLOROETHENE	5.0	13 U	UG/L
VINYL CHLORIDE	5.0	290	UG/L
O-XYLENE	5.0	13 U	UG/L
M+P-XYLENE	5.0	13 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 118 %)	112	%
TOLUENE-D8	(88 - 124 %)	105	%
DIBROMOFLUOROMETHANE	(87 - 115 %)	106	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 02/27/04

Scientech Inc.
Project Reference: LEICA INC. 31129-200
Client Sample ID : MW22

Date Sampled : 02/05/04 **Order #:** 706548 **Sample Matrix:** WATER
Date Received: 02/06/04 **Submission #:** R2420129 **Analytical Run** 100800

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 02/12/04			
ANALYTICAL DILUTION: 1.00			
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 118 %)	113	%
TOLUENE-D8	(88 - 124 %)	107	%
DIBROMOFLUOROMETHANE	(87 - 115 %)	108	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 02/27/04

Scientech Inc.
Project Reference: LEICA INC. 31129-200
Client Sample ID : MW10

Date Sampled : 02/05/04 **Order #:** 706549 **Sample Matrix:** WATER
Date Received: 02/06/04 **Submission #:** R2420129 **Analytical Run** 100800

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 02/12/04			
ANALYTICAL DILUTION: 2.00			
ACETONE	20	40 U	UG/L
BENZENE	5.0	10 U	UG/L
BROMODICHLOROMETHANE	5.0	10 U	UG/L
BROMOFORM	5.0	10 U	UG/L
BROMOMETHANE	5.0	10 U	UG/L
2-BUTANONE (MEK)	10	20 U	UG/L
CARBON DISULFIDE	10	20 U	UG/L
CARBON TETRACHLORIDE	5.0	10 U	UG/L
CHLOROBENZENE	5.0	10 U	UG/L
CHLOROETHANE	5.0	10 U	UG/L
CHLOROFORM	5.0	10 U	UG/L
CHLOROMETHANE	5.0	10 U	UG/L
DIBROMOCHLOROMETHANE	5.0	10 U	UG/L
1,1-DICHLOROETHANE	5.0	10 U	UG/L
1,2-DICHLOROETHANE	5.0	10 U	UG/L
1,1-DICHLOROETHENE	5.0	10 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	840 E	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	15	UG/L
1,2-DICHLOROPROPANE	5.0	10 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	10 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	10 U	UG/L
ETHYLBENZENE	5.0	10 U	UG/L
2-HEXANONE	10	20 U	UG/L
METHYLENE CHLORIDE	5.0	10 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	20 U	UG/L
STYRENE	5.0	10 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	10 U	UG/L
TETRACHLOROETHENE	5.0	10 U	UG/L
TOLUENE	5.0	10 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	10 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	10 U	UG/L
TRICHLOROETHENE	5.0	10 U	UG/L
VINYL CHLORIDE	5.0	440 E	UG/L
O-XYLENE	5.0	10 U	UG/L
M+P-XYLENE	5.0	10 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 118 %)	112	%
TOLUENE-D8	(88 - 124 %)	105	%
DIBROMOFLUOROMETHANE	(87 - 115 %)	106	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 02/27/04

Scientech Inc.
Project Reference: LEICA INC. 31129-200
Client Sample ID : MW10

Date Sampled : 02/05/04 **Order #:** 706549 **Sample Matrix:** WATER
Date Received: 02/06/04 **Submission #:** R2420129 **Analytical Run** 100800

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 02/13/04			
ANALYTICAL DILUTION: 5.00			
ACETONE	20	100 U	UG/L
BENZENE	5.0	25 U	UG/L
BROMODICHLOROMETHANE	5.0	25 U	UG/L
BROMOFORM	5.0	25 U	UG/L
BROMOMETHANE	5.0	25 U	UG/L
2-BUTANONE (MEK)	10	50 U	UG/L
CARBON DISULFIDE	10	50 U	UG/L
CARBON TETRACHLORIDE	5.0	25 U	UG/L
CHLOROBENZENE	5.0	25 U	UG/L
CHLOROETHANE	5.0	25 U	UG/L
CHLOROFORM	5.0	25 U	UG/L
CHLOROMETHANE	5.0	25 U	UG/L
DIBROMOCHLOROMETHANE	5.0	25 U	UG/L
1,1-DICHLOROETHANE	5.0	25 U	UG/L
1,2-DICHLOROETHANE	5.0	25 U	UG/L
1,1-DICHLOROETHENE	5.0	25 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	850	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	25 U	UG/L
1,2-DICHLOROPROPANE	5.0	25 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	25 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	25 U	UG/L
ETHYLBENZENE	5.0	25 U	UG/L
2-HEXANONE	10	50 U	UG/L
METHYLENE CHLORIDE	5.0	25 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	50 U	UG/L
STYRENE	5.0	25 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	25 U	UG/L
TETRACHLOROETHENE	5.0	25 U	UG/L
TOLUENE	5.0	25 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	25 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	25 U	UG/L
TRICHLOROETHENE	5.0	25 U	UG/L
VINYL CHLORIDE	5.0	480	UG/L
O-XYLENE	5.0	25 U	UG/L
M+P-XYLENE	5.0	25 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 118 %)	113	%
TOLUENE-D8	(88 - 124 %)	107	%
DIBROMOFLUOROMETHANE	(87 - 115 %)	105	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 02/27/04

Scientech Inc.
Project Reference: LEICA INC. 31129-200
Client Sample ID : MW4

Date Sampled : 02/05/04 **Order #:** 706550 **Sample Matrix:** WATER
Date Received: 02/06/04 **Submission #:** R2420129 **Analytical Run** 100800

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 02/13/04			
ANALYTICAL DILUTION: 2.00			
ACETONE	20	40 U	UG/L
BENZENE	5.0	10 U	UG/L
BROMODICHLOROMETHANE	5.0	10 U	UG/L
BROMOFORM	5.0	10 U	UG/L
BROMOMETHANE	5.0	10 U	UG/L
2-BUTANONE (MEK)	10	20 U	UG/L
CARBON DISULFIDE	10	20 U	UG/L
CARBON TETRACHLORIDE	5.0	10 U	UG/L
CHLOROBENZENE	5.0	10 U	UG/L
CHLOROETHANE	5.0	10 U	UG/L
CHLOROFORM	5.0	10 U	UG/L
CHLOROMETHANE	5.0	10 U	UG/L
DIBROMOCHLOROMETHANE	5.0	10 U	UG/L
1,1-DICHLOROETHANE	5.0	10 U	UG/L
1,2-DICHLOROETHANE	5.0	10 U	UG/L
1,1-DICHLOROETHENE	5.0	10 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	310	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	10 U	UG/L
1,2-DICHLOROPROPANE	5.0	10 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	10 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	10 U	UG/L
ETHYLBENZENE	5.0	10 U	UG/L
2-HEXANONE	10	20 U	UG/L
METHYLENE CHLORIDE	5.0	10 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	20 U	UG/L
STYRENE	5.0	10 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	10 U	UG/L
TETRACHLOROETHENE	5.0	10 U	UG/L
TOLUENE	5.0	10 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	10 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	10 U	UG/L
TRICHLOROETHENE	5.0	20	UG/L
VINYL CHLORIDE	5.0	100	UG/L
O-XYLENE	5.0	10 U	UG/L
M+P-XYLENE	5.0	10 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 118 %)	112	%
TOLUENE-D8	(88 - 124 %)	106	%
DIBROMOFLUOROMETHANE	(87 - 115 %)	106	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 02/27/04

Scientech Inc.
Project Reference: LEICA INC. 31129-200
Client Sample ID : MW14A

Date Sampled : 02/05/04 **Order #:** 706551 **Sample Matrix:** WATER
Date Received: 02/06/04 **Submission #:** R2420129 **Analytical Run** 100800

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 02/12/04			
ANALYTICAL DILUTION: 1.00			
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	160	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	8.1	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	54	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 118 %)	111	%
TOLUENE-D8	(88 - 124 %)	104	%
DIBROMOFLUOROMETHANE	(87 - 115 %)	107	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 02/27/04

Scientech Inc.
Project Reference: LEICA INC. 31129-200
Client Sample ID : MW6

Date Sampled : 02/05/04 **Order #:** 706552 **Sample Matrix:** WATER
Date Received: 02/06/04 **Submission #:** R2420129 **Analytical Run** 100800

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 02/12/04			
ANALYTICAL DILUTION: 1.00			
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	75	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	19	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 118 %)	111	%
TOLUENE-D8	(88 - 124 %)	106	%
DIBROMOFLUOROMETHANE	(87 - 115 %)	108	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 02/27/04

Scientech Inc.
Project Reference: LEICA INC. 31129-200
Client Sample ID : MW6A

Date Sampled : 02/05/04 **Order #:** 706553 **Sample Matrix:** WATER
Date Received: 02/06/04 **Submission #:** R2420129 **Analytical Run** 100800

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 02/12/04			
ANALYTICAL DILUTION: 2.00			
ACETONE	20	40 U	UG/L
BENZENE	5.0	10 U	UG/L
BROMODICHLOROMETHANE	5.0	10 U	UG/L
BROMOFORM	5.0	10 U	UG/L
BROMOMETHANE	5.0	10 U	UG/L
2-BUTANONE (MEK)	10	20 U	UG/L
CARBON DISULFIDE	10	20 U	UG/L
CARBON TETRACHLORIDE	5.0	10 U	UG/L
CHLOROBENZENE	5.0	10 U	UG/L
CHLOROETHANE	5.0	10 U	UG/L
CHLOROFORM	5.0	10 U	UG/L
CHLOROMETHANE	5.0	10 U	UG/L
DIBROMOCHLOROMETHANE	5.0	10 U	UG/L
1,1-DICHLOROETHANE	5.0	10 U	UG/L
1,2-DICHLOROETHANE	5.0	10 U	UG/L
1,1-DICHLOROETHENE	5.0	10 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	350	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	18	UG/L
1,2-DICHLOROPROPANE	5.0	10 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	10 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	10 U	UG/L
ETHYLBENZENE	5.0	10 U	UG/L
2-HEXANONE	10	20 U	UG/L
METHYLENE CHLORIDE	5.0	10 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	20 U	UG/L
STYRENE	5.0	10 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	10 U	UG/L
TETRACHLOROETHENE	5.0	10 U	UG/L
TOLUENE	5.0	10 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	10 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	10 U	UG/L
TRICHLOROETHENE	5.0	10 U	UG/L
VINYL CHLORIDE	5.0	99	UG/L
O-XYLENE	5.0	10 U	UG/L
M+P-XYLENE	5.0	10 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 118 %)	112	%
TOLUENE-D8	(88 - 124 %)	105	%
DIBROMOFLUOROMETHANE	(87 - 115 %)	107	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 02/27/04

Scientech Inc.
Project Reference: LEICA INC. 31129-200
Client Sample ID : MW16R

Date Sampled : 02/05/04 **Order #:** 706554 **Sample Matrix:** WATER
Date Received: 02/06/04 **Submission #:** R2420129 **Analytical Run** 100800

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 02/12/04			
ANALYTICAL DILUTION: 2.00			
ACETONE	20	40 U	UG/L
BENZENE	5.0	10 U	UG/L
BROMODICHLOROMETHANE	5.0	10 U	UG/L
BROMOFORM	5.0	10 U	UG/L
BROMOMETHANE	5.0	10 U	UG/L
2-BUTANONE (MEK)	10	20 U	UG/L
CARBON DISULFIDE	10	20 U	UG/L
CARBON TETRACHLORIDE	5.0	10 U	UG/L
CHLOROBENZENE	5.0	10 U	UG/L
CHLOROETHANE	5.0	10 U	UG/L
CHLOROFORM	5.0	10 U	UG/L
CHLOROMETHANE	5.0	10 U	UG/L
DIBROMOCHLOROMETHANE	5.0	10 U	UG/L
1,1-DICHLOROETHANE	5.0	130	UG/L
1,2-DICHLOROETHANE	5.0	10 U	UG/L
1,1-DICHLOROETHENE	5.0	10	UG/L
CIS-1,2-DICHLOROETHENE	5.0	2200 E	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	10 U	UG/L
1,2-DICHLOROPROPANE	5.0	10 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	10 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	10 U	UG/L
ETHYLBENZENE	5.0	10 U	UG/L
2-HEXANONE	10	20 U	UG/L
METHYLENE CHLORIDE	5.0	10 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	20 U	UG/L
STYRENE	5.0	10 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	10 U	UG/L
TETRACHLOROETHENE	5.0	10 U	UG/L
TOLUENE	5.0	10 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	370 E	UG/L
1,1,2-TRICHLOROETHANE	5.0	10 U	UG/L
TRICHLOROETHENE	5.0	110	UG/L
VINYL CHLORIDE	5.0	10 U	UG/L
O-XYLENE	5.0	10 U	UG/L
M+P-XYLENE	5.0	10 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 118 %)	113	%
TOLUENE-D8	(88 - 124 %)	107	%
DIBROMOFLUOROMETHANE	(87 - 115 %)	108	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 02/27/04

Scientech Inc.
Project Reference: LEICA INC. 31129-200
Client Sample ID : MW16R

Date Sampled : 02/05/04 **Order #:** 706554 **Sample Matrix:** WATER
Date Received: 02/06/04 **Submission #:** R2420129 **Analytical Run** 100800

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 02/13/04			
ANALYTICAL DILUTION: 20.00			
ACETONE	20	400 U	UG/L
BENZENE	5.0	100 U	UG/L
BROMODICHLOROMETHANE	5.0	100 U	UG/L
BROMOFORM	5.0	100 U	UG/L
BROMOMETHANE	5.0	100 U	UG/L
2-BUTANONE (MEK)	10	200 U	UG/L
CARBON DISULFIDE	10	200 U	UG/L
CARBON TETRACHLORIDE	5.0	100 U	UG/L
CHLOROBENZENE	5.0	100 U	UG/L
CHLOROETHANE	5.0	100 U	UG/L
CHLOROFORM	5.0	100 U	UG/L
CHLOROMETHANE	5.0	100 U	UG/L
DIBROMOCHLOROMETHANE	5.0	100 U	UG/L
1,1-DICHLOROETHANE	5.0	110	UG/L
1,2-DICHLOROETHANE	5.0	100 U	UG/L
1,1-DICHLOROETHENE	5.0	100 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	2300	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	100 U	UG/L
1,2-DICHLOROPROPANE	5.0	100 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	100 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	100 U	UG/L
ETHYLBENZENE	5.0	100 U	UG/L
2-HEXANONE	10	200 U	UG/L
METHYLENE CHLORIDE	5.0	100 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	200 U	UG/L
STYRENE	5.0	100 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	100 U	UG/L
TETRACHLOROETHENE	5.0	100 U	UG/L
TOLUENE	5.0	100 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	300	UG/L
1,1,2-TRICHLOROETHANE	5.0	100 U	UG/L
TRICHLOROETHENE	5.0	110	UG/L
VINYL CHLORIDE	5.0	100 U	UG/L
O-XYLENE	5.0	100 U	UG/L
M+P-XYLENE	5.0	100 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 118 %)	113	%
TOLUENE-D8	(88 - 124 %)	106	%
DIBROMOFLUOROMETHANE	(87 - 115 %)	108	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 02/27/04

Scientech Inc.
Project Reference: LEICA INC. 31129-200
Client Sample ID : MW7

Date Sampled : 02/05/04 **Order #:** 706555 **Sample Matrix:** WATER
Date Received: 02/06/04 **Submission #:** R2420129 **Analytical Run** 100800

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 02/13/04			
ANALYTICAL DILUTION: 1.00			
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	25	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 118 %)	112	%
TOLUENE-D8	(88 - 124 %)	106	%
DIBROMOFLUOROMETHANE	(87 - 115 %)	107	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 02/27/04

Scientech Inc.
Project Reference: LEICA INC. 31129-200
Client Sample ID : MW11A

Date Sampled : 02/06/04 **Order #:** 706556 **Sample Matrix:** WATER
Date Received: 02/06/04 **Submission #:** R2420129 **Analytical Run** 100800

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 02/12/04			
ANALYTICAL DILUTION: 2.50			
ACETONE	20	50 U	UG/L
BENZENE	5.0	13 U	UG/L
BROMODICHLOROMETHANE	5.0	13 U	UG/L
BROMOFORM	5.0	13 U	UG/L
BROMOMETHANE	5.0	13 U	UG/L
2-BUTANONE (MEK)	10	25 U	UG/L
CARBON DISULFIDE	10	25 U	UG/L
CARBON TETRACHLORIDE	5.0	13 U	UG/L
CHLOROBENZENE	5.0	13 U	UG/L
CHLOROETHANE	5.0	13 U	UG/L
CHLOROFORM	5.0	13 U	UG/L
CHLOROMETHANE	5.0	13 U	UG/L
DIBROMOCHLOROMETHANE	5.0	13 U	UG/L
1,1-DICHLOROETHANE	5.0	13 U	UG/L
1,2-DICHLOROETHANE	5.0	13 U	UG/L
1,1-DICHLOROETHENE	5.0	13 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	590 E	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	13 U	UG/L
1,2-DICHLOROPROPANE	5.0	13 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	13 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	13 U	UG/L
ETHYLBENZENE	5.0	13 U	UG/L
2-HEXANONE	10	25 U	UG/L
METHYLENE CHLORIDE	5.0	13 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	25 U	UG/L
STYRENE	5.0	13 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	13 U	UG/L
TETRACHLOROETHENE	5.0	13 U	UG/L
TOLUENE	5.0	13 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	13 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	13 U	UG/L
TRICHLOROETHENE	5.0	13 U	UG/L
VINYL CHLORIDE	5.0	950 E	UG/L
O-XYLENE	5.0	13 U	UG/L
M+P-XYLENE	5.0	13 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 118 %)	112	%
TOLUENE-D8	(88 - 124 %)	106	%
DIBROMOFLUOROMETHANE	(87 - 115 %)	109	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 02/27/04

Scientech Inc.
Project Reference: LEICA INC. 31129-200
Client Sample ID : MW11A

Date Sampled : 02/06/04 **Order #:** 706556 **Sample Matrix:** WATER
Date Received: 02/06/04 **Submission #:** R2420129 **Analytical Run** 100800

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 02/13/04			
ANALYTICAL DILUTION: 10.00			
ACETONE	20	200 U	UG/L
BENZENE	5.0	50 U	UG/L
BROMODICHLOROMETHANE	5.0	50 U	UG/L
BROMOFORM	5.0	50 U	UG/L
BROMOMETHANE	5.0	50 U	UG/L
2-BUTANONE (MEK)	10	100 U	UG/L
CARBON DISULFIDE	10	100 U	UG/L
CARBON TETRACHLORIDE	5.0	50 U	UG/L
CHLOROBENZENE	5.0	50 U	UG/L
CHLOROETHANE	5.0	50 U	UG/L
CHLOROFORM	5.0	50 U	UG/L
CHLOROMETHANE	5.0	50 U	UG/L
DIBROMOCHLOROMETHANE	5.0	50 U	UG/L
1,1-DICHLOROETHANE	5.0	50 U	UG/L
1,2-DICHLOROETHANE	5.0	50 U	UG/L
1,1-DICHLOROETHENE	5.0	50 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	580	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	50 U	UG/L
1,2-DICHLOROPROPANE	5.0	50 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	50 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	50 U	UG/L
ETHYLBENZENE	5.0	50 U	UG/L
2-HEXANONE	10	100 U	UG/L
METHYLENE CHLORIDE	5.0	50 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	100 U	UG/L
STYRENE	5.0	50 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	50 U	UG/L
TETRACHLOROETHENE	5.0	50 U	UG/L
TOLUENE	5.0	50 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	50 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	50 U	UG/L
TRICHLOROETHENE	5.0	50 U	UG/L
VINYL CHLORIDE	5.0	960	UG/L
O-XYLENE	5.0	50 U	UG/L
M+P-XYLENE	5.0	50 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 118 %)	111	%
TOLUENE-D8	(88 - 124 %)	104	%
DIBROMOFLUOROMETHANE	(87 - 115 %)	106	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 02/27/04

Scientech Inc.
Project Reference: LEICA INC. 31129-200
Client Sample ID : MW16A

Date Sampled : 02/06/04 **Order #:** 706557 **Sample Matrix:** WATER
Date Received: 02/06/04 **Submission #:** R2420129 **Analytical Run** 100800

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 02/12/04			
ANALYTICAL DILUTION: 10.00			
ACETONE	20	200 U	UG/L
BENZENE	5.0	50 U	UG/L
BROMODICHLOROMETHANE	5.0	50 U	UG/L
BROMOFORM	5.0	50 U	UG/L
BROMOMETHANE	5.0	50 U	UG/L
2-BUTANONE (MEK)	10	100 U	UG/L
CARBON DISULFIDE	10	100 U	UG/L
CARBON TETRACHLORIDE	5.0	50 U	UG/L
CHLOROBENZENE	5.0	50 U	UG/L
CHLOROETHANE	5.0	50 U	UG/L
CHLOROFORM	5.0	50 U	UG/L
CHLOROMETHANE	5.0	50 U	UG/L
DIBROMOCHLOROMETHANE	5.0	50 U	UG/L
1,1-DICHLOROETHANE	5.0	110	UG/L
1,2-DICHLOROETHANE	5.0	50 U	UG/L
1,1-DICHLOROETHENE	5.0	50 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	1200	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	50 U	UG/L
1,2-DICHLOROPROPANE	5.0	50 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	50 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	50 U	UG/L
ETHYLBENZENE	5.0	50 U	UG/L
2-HEXANONE	10	100 U	UG/L
METHYLENE CHLORIDE	5.0	50 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	100 U	UG/L
STYRENE	5.0	50 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	50 U	UG/L
TETRACHLOROETHENE	5.0	50 U	UG/L
TOLUENE	5.0	50 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	160	UG/L
1,1,2-TRICHLOROETHANE	5.0	50 U	UG/L
TRICHLOROETHENE	5.0	330	UG/L
VINYL CHLORIDE	5.0	330	UG/L
O-XYLENE	5.0	50 U	UG/L
M+P-XYLENE	5.0	50 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 118 %)	113	%
TOLUENE-D8	(88 - 124 %)	106	%
DIBROMOFLUOROMETHANE	(87 - 115 %)	109	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 02/27/04

Scientech Inc.
Project Reference: LEICA INC. 31129-200
Client Sample ID : DGWD 020604

Date Sampled : 02/06/04 **Order #:** 706558 **Sample Matrix:** WATER
Date Received: 02/06/04 **Submission #:** R2420129 **Analytical Run** 100800

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 02/12/04			
ANALYTICAL DILUTION: 1.00			
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	9.7	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	150	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	9.3	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	24	UG/L
VINYL CHLORIDE	5.0	23	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 118 %)	111	%
TOLUENE-D8	(88 - 124 %)	104	%
DIBROMOFLUOROMETHANE	(87 - 115 %)	108	%

OLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD: 8260B TCL

LABORATORY CONTROL SAMPLE SUMMARY

REFERENCE ORDER #: 709688 ANALYTICAL RUN # : 100800

ANALYTE	TRUE VALUE	% RECOVERY	QC LIMITS
DATE ANALYZED : 02/12/04			
ANALYTICAL DILUTION: 1.0			
ACETONE	20.0	96	50 - 150
BENZENE	20.0	105	70 - 130
BROMODICHLOROMETHANE	20.0	116	70 - 130
BROMOFORM	20.0	104	70 - 130
BROMOMETHANE	20.0	91	50 - 150
2-BUTANONE (MEK)	20.0	89	50 - 150
CARBON DISULFIDE	20.0	120	70 - 130
CARBON TETRACHLORIDE	20.0	113	70 - 130
CHLOROBENZENE	20.0	96	70 - 130
CHLOROETHANE	20.0	98	70 - 130
CHLOROFORM	20.0	110	70 - 130
CHLOROMETHANE	20.0	99	70 - 130
DIBROMOCHLOROMETHANE	20.0	101	70 - 130
1,1-DICHLOROETHANE	20.0	108	70 - 130
1,2-DICHLOROETHANE	20.0	116	70 - 130
1,1-DICHLOROETHENE	20.0	101	70 - 130
CIS-1,2-DICHLOROETHENE	20.0	107	70 - 130
TRANS-1,2-DICHLOROETHENE	20.0	97	70 - 130
1,2-DICHLOROPROPANE	20.0	106	70 - 130
CIS-1,3-DICHLOROPROPENE	20.0	106	70 - 130
TRANS-1,3-DICHLOROPROPENE	20.0	105	70 - 130
ETHYLBENZENE	20.0	97	70 - 130
2-HEXANONE	20.0	87	70 - 130
METHYLENE CHLORIDE	20.0	109	70 - 130
4-METHYL-2-PENTANONE (MIBK)	20.0	95	70 - 130
STYRENE	20.0	96	70 - 130
1,1,2,2-TETRACHLOROETHANE	20.0	98	70 - 130
TETRACHLOROETHENE	20.0	97	70 - 130
TOLUENE	20.0	104	70 - 130
1,1,1-TRICHLOROETHANE	20.0	101	70 - 130
1,1,2-TRICHLOROETHANE	20.0	107	70 - 130
TRICHLOROETHENE	20.0	104	70 - 130
VINYL CHLORIDE	20.0	104	70 - 130
O-XYLENE	20.0	98	70 - 130
M+P-XYLENE	40.0	98	70 - 130

OLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD: 8260B TCL

LABORATORY CONTROL SAMPLE SUMMARY

REFERENCE ORDER #: 709694 ANALYTICAL RUN # : 100800

ANALYTE	TRUE VALUE	% RECOVERY	QC LIMITS
DATE ANALYZED : 02/13/04			
ANALYTICAL DILUTION: 1.0			
ACETONE	20.0	94	50 - 150
BENZENE	20.0	106	70 - 130
BROMODICHLOROMETHANE	20.0	112	70 - 130
BROMOFORM	20.0	103	70 - 130
BROMOMETHANE	20.0	103	50 - 150
2-BUTANONE (MEK)	20.0	92	50 - 150
CARBON DISULFIDE	20.0	120	70 - 130
CARBON TETRACHLORIDE	20.0	114	70 - 130
CHLOROBENZENE	20.0	94	70 - 130
CHLOROETHANE	20.0	104	70 - 130
CHLOROFORM	20.0	110	70 - 130
CHLOROMETHANE	20.0	104	70 - 130
DIBROMOCHLOROMETHANE	20.0	98	70 - 130
1,1-DICHLOROETHANE	20.0	109	70 - 130
1,2-DICHLOROETHANE	20.0	111	70 - 130
1,1-DICHLOROETHENE	20.0	106	70 - 130
CIS-1,2-DICHLOROETHENE	20.0	108	70 - 130
TRANS-1,2-DICHLOROETHENE	20.0	103	70 - 130
1,2-DICHLOROPROPANE	20.0	104	70 - 130
CIS-1,3-DICHLOROPROPENE	20.0	104	70 - 130
TRANS-1,3-DICHLOROPROPENE	20.0	102	70 - 130
ETHYLBENZENE	20.0	97	70 - 130
2-HEXANONE	20.0	83	70 - 130
METHYLENE CHLORIDE	20.0	112	70 - 130
4-METHYL-2-PENTANONE (MIBK)	20.0	94	70 - 130
STYRENE	20.0	95	70 - 130
1,1,2,2-TETRACHLOROETHANE	20.0	97	70 - 130
TETRACHLOROETHENE	20.0	98	70 - 130
TOLUENE	20.0	105	70 - 130
1,1,1-TRICHLOROETHANE	20.0	102	70 - 130
1,1,2-TRICHLOROETHANE	20.0	106	70 - 130
TRICHLOROETHENE	20.0	106	70 - 130
VINYL CHLORIDE	20.0	107	70 - 130
O-XYLENE	20.0	97	70 - 130
M+P-XYLENE	40.0	99	70 - 130

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 02/27/04

Project Reference:
Client Sample ID : METHOD BLANK

Date Sampled : **Order #:** 709687 **Sample Matrix:** WATER
Date Received: **Submission #:** **Analytical Run** 100800

DATE ANALYZED : 02/12/04
ANALYTICAL DILUTION: 1.00

ANALYTE	PQL	RESULT	UNITS
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 118 %)	110	%
TOLUENE-D8	(88 - 124 %)	107	%
DIBROMOFLUOROMETHANE	(87 - 115 %)	105	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 02/27/04

Project Reference:
Client Sample ID : METHOD BLANK

Date Sampled : **Order #:** 709693 **Sample Matrix:** WATER
Date Received: **Submission #:** **Analytical Run** 100800

DATE ANALYZED : 02/13/04
ANALYTICAL DILUTION: 1.00

ANALYTE	PQL	RESULT	UNITS
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 118 %)	111	%
TOLUENE-D8	(88 - 124 %)	105	%
DIBROMOFLUOROMETHANE	(87 - 115 %)	105	%

Columbia Analytical Services, Inc.
An Employee - Owned Company
www.caslab.com

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

One Mustard St., Suite 250 • Rochester, NY 14609-0859 • (585) 288-5380 • 800-695-7222 x11 • FAX (585) 288-8475 PAGE 1 OF 2

CAS Contact

Project Name: Leica Inc	Project Number: 31129-200
Project Manager: Robert McPeak	Report CC:
Company/Address: ScienTech Inc 143 West ST New Milford, CT 06776	
Phone #: 860-210-3063	FAX#: 860-210-3015
Sampler's Signature: Wayne DeGolier	Sampler's Printed Name: Wayne DeGolier

ANALYSIS REQUESTED *(Include Method Number and Container Preservative)*

PRESERVATIVE: 1

Preservative Key
0. NONE
1. HCl
2. HNO_3
3. H_2SO_4
4. NaOH
5. Zn. Acetate
6. MeOH
7. $NaHSO_4$
8. Other _____

CLIENT SAMPLE ID	FOR OFFICE USE ONLY LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS	GC/MS VOA's ☒ 8260 ☐ 624 ☐ CLP	GC/MS SVOA's ☐ 8270 ☐ 625 ☐ CLP	GC VOA's ☐ 8021 ☐ 601/602	PESTICIDES ☐ 8081 ☐ 608 ☐ CLP	PCB's ☐ 8082 ☐ 608 ☐ CLP	METALS, TOTAL (List in comments below)	METALS, DISSOLVED (List in comments below)	REMARKS/ ALTERNATE DESCRIPTION
MW 14	706547	2/5/04	10:00	H_2O	3	X							
MW 22	48		10:15		3	X							
MW 10	49		10:30		3	X							
MW 4	50		12:00		3	X							
MW 14A	51		13:00		3	X							
MW 6	52		13:30		3	X							
MW 6A	53		15:00		3	X							
MW 16R	54		15:15		3	X							
MW 7	55		15:30		3	X							
MW 11A	56	2/6/04	09:00		3	X							

SPECIAL INSTRUCTIONS/COMMENTS
Metals

See QAPP ☐

TURNAROUND REQUIREMENTS
____ RUSH (SURCHARGES APPLY)
____ 24 hr ____ 48 hr ____ 5 day
✓ STANDARD
REQUESTED FAX DATE
REQUESTED REPORT DATE

REPORT REQUIREMENTS
____ I. Results Only
____ II. Results + QC Summaries (LCS, DUP, MS/MSD as required)
____ III. Results + QC and Calibration Summaries
____ IV. Data Validation Report with Raw Data
____ V. Specialized Forms / Custom Report
Edata ____ Yes ____ No

INVOICE INFORMATION
PO#
BILL TO:
SUBMISSION # R2420129

SAMPLE RECEIPT: CONDITION/COOLER TEMP: _____ CUSTODY SEALS: Y N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature: Wayne DeGolier	Signature: N. Britt	Signature: N. Britt	Signature: Heather Lavigne	Signature:	Signature:
Printed Name: Wayne DeGolier	Printed Name: CAS	Printed Name: CAS	Printed Name: Heather Lavigne	Printed Name:	Printed Name:
Firm: ScienTech Inc	Firm: 2/6/04 11:51	Firm: 2/6/04 13:35	Firm: CAS	Firm:	Firm:
Date/Time: 2/6/04 1151	Date/Time:	Date/Time:	Date/Time: 2/6/04 1335	Date/Time:	Date/Time:

SCOC-1102-08

White - Return w/ Original; Yellow - Lab Copy; Pink - Retained by Client

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

Analytical Services INC.
An Employee - Owned Company
www.caslab.com

One Mustard St., Suite 250 • Rochester, NY 14609-0859 • (585) 288-5380 • 800-695-7222 x11 • FAX (585) 288-8475

CAS Contact

Project Name: Leica Inc	Project Number: 31129-200
Project Manager: Robert McPeak	Report CC:
Company/Address: ScienTech Inc 143 West ST New Milford, CT 06776	
Phone #: 860-210-3063	FAX#: 860-210-3015
Sampler's Signature: Wayne DeGolier	Sampler's Printed Name: Wayne DeGolier

ANALYSIS REQUESTED *(Include Method Number and Container Preservative)*

PRESERVATIVE: 1

CLIENT SAMPLE ID	FOR OFFICE USE ONLY LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS	GC/MS VOA's ☒ 8260 ☐ 624 ☐ CLP	GC/MS SVOA's ☐ 8270 ☐ 625 ☐ CLP	GC VOA's ☐ 8021 ☐ 601/602	PESTICIDES ☐ 8081 ☐ 608 ☐ CLP	PCB's ☐ 8082 ☐ 608 ☐ CLP	METALS, TOTAL (List in comments below)	METALS, DISSOLVED (List in comments below)	REMARKS/ ALTERNATE DESCRIPTION
MW 16 A	706557	2/6/04	09:15	H_2O	3	X							
DGWD 020604	58	2/6/04	09:30	H_2O	3	X							

Preservative Key
0. NONE
1. HCL
2. HNO_3
3. H_2SO_4
4. NaOH
5. Zn. Acetate
6. MeOH
7. $NaHSO_4$
8. Other _____

SPECIAL INSTRUCTIONS/COMMENTS
Metals

See QAPP ☐

TURNAROUND REQUIREMENTS
____ RUSH (SURCHARGES APPLY)
____ 24 hr ____ 48 hr ____ 5 day
✓ STANDARD
REQUESTED FAX DATE
REQUESTED REPORT DATE

REPORT REQUIREMENTS
____ I. Results Only
____ II. Results + QC Summaries (LCS, DUP, MS/MSD as required)
____ III. Results + QC and Calibration Summaries
____ IV. Data Validation Report with Raw Data
____ V. Specialized Forms / Custom Report
Edata ____ Yes ____ No

INVOICE INFORMATION
PO#
BILL TO:
SUBMISSION #:

SAMPLE RECEIPT: CONDITION/COOLER TEMP: _____ CUSTODY SEALS: Y N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature: Wayne DeGolier	Signature: J. Hyatt	Signature: J. Hyatt	Signature: Heather Lovejoy	Signature:	Signature:
Printed Name: Wayne DeGolier	Printed Name: CAS	Printed Name: CAS	Printed Name: Heather Lovejoy	Printed Name:	Printed Name:
Firm: ScienTech Inc	Firm: 2/6/04 11:50	Firm: 2/6/04 1335	Firm: CAS	Firm:	Firm:
Date/Time: 2/6/04 1150	Date/Time:	Date/Time:	Date/Time: 2/6/04 1335	Date/Time:	Date/Time:

SCOC-1102-08

Distribution: White - Return to Originator; Yellow - Lab Copy; Pink - Retained by Client

Cooler Receipt And Preservation Check Form

Project/Client Scientech Submission Number RZ-20129.

Cooler received on 2/6/04 by: [illegible] COURIER: (CAS) UPS FEDEX CD&L CLIENT

1.	Were custody seals on outside of cooler?	YES	(NO)	
2.	Were custody papers properly filled out (ink, signed, etc.)?	(YES)	NO	
3.	Did all bottles arrive in good condition (unbroken)?	(YES)	NO	
4.	Did any VOA vials have significant air bubbles?	YES	(NO)	N/A
5.	Were **Ice** or **Ice packs** present?	(YES)	NO	
6.	Where did the bottles originate?	(CAS/ROC)	CLIENT	

7.	Temperature of cooler(s) upon receipt:	1°				
	Is the temperature within 0° - 6° C?:	(Yes)	Yes	Yes	Yes	Yes
	If No, Explain Below	No	No	No	No	No

Date/Time Temperatures Taken: 2/6/04 1340

Thermometer ID: 161 or (IR GUN) Reading From: Temp Blank or (Sample Bottle)

If out of Temperature, Client Approval to Run Samples _____

Cooler Breakdown: Date: 2/6/04 by: [illegible]

1.	Were all bottle labels complete (*i.e.* analysis, preservation, etc.)?	(YES)	NO
2.	Did all bottle labels and tags agree with custody papers?	(YES)	NO
3.	Were correct containers used for the tests indicated?	(YES)	NO
4.	Air Samples: Cassettes / Tubes Intact Canisters Pressurized Tedlar® Bags Inflated		(N/A)

Explain any discrepancies: _____

		YES	NO	Sample I.D.	Reagent	Vol. Added
pH	Reagent					
12	NaOH					
2	HNO_3					
2	H_2SO_4					
Residual Chlorine (+/-)	for TCN & Phenol					
5-9**	P/PCBs (608 only)					

YES = All samples OK NO = Samples were preserved at lab as listed PC OK to adjust pH_____

**If pH adjustment is required, use NaOH and/or H_2SO_4

VOC Vial pH Verification (Tested after Analysis) Following Samples Exhibited pH > 2				

Other Comments:

Columbia Analytical Services inc.

A FULL SERVICE ENVIRONMENTAL LABORATORY

June 23, 2004

Mr. Robert McPeak
Scientech Inc.
143 West St.
New Milford, CT 06776

PROJECT:LEICA INC. 31129-200
Submission #:R2421513

Dear Mr. McPeak

Enclosed are the analytical results of the analyses requested. All data has been reviewed prior to report submission. Should you have any questions please contact me at (585) 288-5380.

Thank you for letting us provide this service.

Sincerely,

COLUMBIA ANALYTICAL SERVICES

Mark Wilson
Client Service Manager

Enc.

Columbia Analytical Services Inc.

1 Mustard ST.
Suite 250
Rochester, NY 14609
(585) 288-5380

THIS IS AN ANALYTICAL TEST REPORT FOR:

Client : Scientech Inc.
Project Reference: LEICA INC. 31129-200
Lab Submission # : R2421513
Project Manager : Mark Wilson
Reported : 06/23/04

Report Contains a total of 27 pages

This package has been reviewed by Columbia Analytical Services' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. Michael K. Perry

Columbia Analytical Services, Inc.

CASE NARRATIVE

This report contains analytical results for the following samples:

Submission #: R2421513

Lab ID	Client ID
730388	MW-7
730389	MW-6
730390	MW-6A
730391	MW-4
730392	MW-10
730393	MW-14A
730394	MW-14
730397	MW-22
730398	MW-16R
730399	MW-11A
730401	MW-16A
730403	GWD 052504

All samples were received in good condition unless otherwise noted on the cooler receipt and preservation check form located at the end of this report.

All samples were preserved in accordance with approved analytical methods.

All samples have been analyzed by the approved methods cited on the analytical results pages.

All holding times and associated QC were within limits.

No analytical or QC problems were encountered.

All sampling activities performed by CAS personnel have been in accordance with "CAS Field Procedures and Measurements Manual" or by client specifications.

Columbia Analytical Services INC.
An Employee - Owned Company

ACCREDITED IN ACCORDANCE WITH nelac

Ethics Service Quality ACIL 2003 SEAL OF EXCELLENCE PROGRAM Environmental

ORGANIC QUALIFIERS

U - Indicates compound was analyzed for but not detected. The sample quantitation limit must be corrected for dilution and for percent moisture.

J - Indicates an estimated value. The flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the mass spectral data indicate the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.

N - Indicates presumptive evidence of a compound. This flag is only used for tentatively identified compounds, where the identification is based on a mass spectral library search.

P - This flag is used for a pesticide/Aroclor target analyte when there is a greater than 25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form I and flagged with a "P".

C - This flag applies to pesticide results where the identification has been confirmed by GC/MS.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

D - This flag identifies all compounds identified in an analysis at a secondary dilution factor. If a sample or extract is re-analyzed at a higher dilution factor, as in the "E" flag above, the "DL" suffix is appended to the sample number on the Form I for the diluted sample, and ALL concentration values reported on that Form I are flagged with the "D" flag.

A - This flag indicates that a TIC is a suspected aldol-condensation product.

X - As specified in Case Narrative.

* - This flag identifies compounds associated with a quality control parameter which exceeds laboratory limits.

CAS/Rochester Lab ID # for State Certifications

Army Corp of Engineers Validated
Delaware Accredited
Connecticut ID # PH0556
Florida ID # E87674
Massachusetts ID # M-NY032
Navy Facilities Engineering Service Center Approved
Nebraska Accredited
NELAP Accredited
New York ID # 10145
New Jersey ID # NY004
New Hampshire ID # 294100 A/B
Pennsylvania Registration 68-786
Rhode Island ID # 158
South Carolina ID #91012
West Virginia ID # 292

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 06/23/04

Scientech Inc.
Project Reference: LEICA INC. 31129-200
Client Sample ID : MW-7

Date Sampled : 05/25/04 **Order #:** 730388 **Sample Matrix:** WATER
Date Received: 05/26/04 **Submission #:** R2421513 **Analytical Run** 105217

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 06/03/04			
ANALYTICAL DILUTION: 1.00			
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	50	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.6	UG/L
VINYL CHLORIDE	5.0	8.0	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	112	%
TOLUENE-D8	(88 - 124 %)	109	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	104	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 06/23/04

Scientech Inc.
Project Reference: LEICA INC. 31129-200
Client Sample ID : MW-6

Date Sampled : 05/25/04 **Order #:** 730389 **Sample Matrix:** WATER
Date Received: 05/26/04 **Submission #:** R2421513 **Analytical Run** 105217

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 06/03/04			
ANALYTICAL DILUTION: 1.00			
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	89	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	18	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	110	%
TOLUENE-D8	(88 - 124 %)	107	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	99	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 06/23/04

Scientech Inc.
Project Reference: LEICA INC. 31129-200
Client Sample ID : MW-6A

Date Sampled : 05/25/04 **Order #:** 730390 **Sample Matrix:** WATER
Date Received: 05/26/04 **Submission #:** R2421513 **Analytical Run** 105217

DATE ANALYZED : 06/03/04
ANALYTICAL DILUTION: 2.00

ANALYTE	PQL	RESULT	UNITS
ACETONE	20	40 U	UG/L
BENZENE	5.0	10 U	UG/L
BROMODICHLOROMETHANE	5.0	10 U	UG/L
BROMOFORM	5.0	10 U	UG/L
BROMOMETHANE	5.0	10 U	UG/L
2-BUTANONE (MEK)	10	20 U	UG/L
CARBON DISULFIDE	10	20 U	UG/L
CARBON TETRACHLORIDE	5.0	10 U	UG/L
CHLOROBENZENE	5.0	10 U	UG/L
CHLOROETHANE	5.0	10 U	UG/L
CHLOROFORM	5.0	10 U	UG/L
CHLOROMETHANE	5.0	10 U	UG/L
DIBROMOCHLOROMETHANE	5.0	10 U	UG/L
1,1-DICHLOROETHANE	5.0	10	UG/L
1,2-DICHLOROETHANE	5.0	10 U	UG/L
1,1-DICHLOROETHENE	5.0	10 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	380	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	12	UG/L
1,2-DICHLOROPROPANE	5.0	10 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	10 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	10 U	UG/L
ETHYLBENZENE	5.0	10 U	UG/L
2-HEXANONE	10	20 U	UG/L
METHYLENE CHLORIDE	5.0	10 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	20 U	UG/L
STYRENE	5.0	10 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	10 U	UG/L
TETRACHLOROETHENE	5.0	10 U	UG/L
TOLUENE	5.0	10 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	10 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	10 U	UG/L
TRICHLOROETHENE	5.0	28	UG/L
VINYL CHLORIDE	5.0	96	UG/L
O-XYLENE	5.0	10 U	UG/L
M+P-XYLENE	5.0	10 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	110	%
TOLUENE-D8	(88 - 124 %)	107	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	105	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 06/23/04

Scientech Inc.
Project Reference: LEICA INC. 31129-200
Client Sample ID : MW-4

Date Sampled : 05/25/04 **Order #:** 730391 **Sample Matrix:** WATER
Date Received: 05/26/04 **Submission #:** R2421513 **Analytical Run** 105217

DATE ANALYZED : 06/03/04
ANALYTICAL DILUTION: 2.00

ANALYTE	PQL	RESULT	UNITS
ACETONE	20	40 U	UG/L
BENZENE	5.0	10 U	UG/L
BROMODICHLOROMETHANE	5.0	10 U	UG/L
BROMOFORM	5.0	10 U	UG/L
BROMOMETHANE	5.0	10 U	UG/L
2-BUTANONE (MEK)	10	20 U	UG/L
CARBON DISULFIDE	10	20 U	UG/L
CARBON TETRACHLORIDE	5.0	10 U	UG/L
CHLOROBENZENE	5.0	10 U	UG/L
CHLOROETHANE	5.0	10 U	UG/L
CHLOROFORM	5.0	10 U	UG/L
CHLOROMETHANE	5.0	10 U	UG/L
DIBROMOCHLOROMETHANE	5.0	10 U	UG/L
1,1-DICHLOROETHANE	5.0	10 U	UG/L
1,2-DICHLOROETHANE	5.0	10 U	UG/L
1,1-DICHLOROETHENE	5.0	10 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	590 E	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	10 U	UG/L
1,2-DICHLOROPROPANE	5.0	10 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	10 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	10 U	UG/L
ETHYLBENZENE	5.0	10 U	UG/L
2-HEXANONE	10	20 U	UG/L
METHYLENE CHLORIDE	5.0	10 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	20 U	UG/L
STYRENE	5.0	10 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	10 U	UG/L
TETRACHLOROETHENE	5.0	10 U	UG/L
TOLUENE	5.0	10 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	10 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	10 U	UG/L
TRICHLOROETHENE	5.0	18	UG/L
VINYL CHLORIDE	5.0	270	UG/L
O-XYLENE	5.0	10 U	UG/L
M+P-XYLENE	5.0	10 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	115	%
TOLUENE-D8	(88 - 124 %)	112	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	106	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 06/23/04

Scientech Inc.
Project Reference: LEICA INC. 31129-200
Client Sample ID : MW-4

Date Sampled : 05/25/04 **Order #:** 730391 **Sample Matrix:** WATER
Date Received: 05/26/04 **Submission #:** R2421513 **Analytical Run** 105217

DATE ANALYZED : 06/03/04
ANALYTICAL DILUTION: 5.00

ANALYTE	PQL	RESULT	UNITS
ACETONE	20	100 U	UG/L
BENZENE	5.0	25 U	UG/L
BROMODICHLOROMETHANE	5.0	25 U	UG/L
BROMOFORM	5.0	25 U	UG/L
BROMOMETHANE	5.0	25 U	UG/L
2-BUTANONE (MEK)	10	50 U	UG/L
CARBON DISULFIDE	10	50 U	UG/L
CARBON TETRACHLORIDE	5.0	25 U	UG/L
CHLOROBENZENE	5.0	25 U	UG/L
CHLOROETHANE	5.0	25 U	UG/L
CHLOROFORM	5.0	25 U	UG/L
CHLOROMETHANE	5.0	25 U	UG/L
DIBROMOCHLOROMETHANE	5.0	25 U	UG/L
1,1-DICHLOROETHANE	5.0	25 U	UG/L
1,2-DICHLOROETHANE	5.0	25 U	UG/L
1,1-DICHLOROETHENE	5.0	25 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	560	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	25 U	UG/L
1,2-DICHLOROPROPANE	5.0	25 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	25 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	25 U	UG/L
ETHYLBENZENE	5.0	25 U	UG/L
2-HEXANONE	10	50 U	UG/L
METHYLENE CHLORIDE	5.0	25 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	50 U	UG/L
STYRENE	5.0	25 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	25 U	UG/L
TETRACHLOROETHENE	5.0	25 U	UG/L
TOLUENE	5.0	25 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	25 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	25 U	UG/L
TRICHLOROETHENE	5.0	25 U	UG/L
VINYL CHLORIDE	5.0	270	UG/L
O-XYLENE	5.0	25 U	UG/L
M+P-XYLENE	5.0	25 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	112	%
TOLUENE-D8	(88 - 124 %)	109	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	104	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 06/23/04

Scientech Inc.
Project Reference: LEICA INC. 31129-200
Client Sample ID : MW-10

Date Sampled : 05/25/04 **Order #:** 730392 **Sample Matrix:** WATER
Date Received: 05/26/04 **Submission #:** R2421513 **Analytical Run** 105217

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 06/03/04			
ANALYTICAL DILUTION: 5.00			
ACETONE	20	100 U	UG/L
BENZENE	5.0	25 U	UG/L
BROMODICHLOROMETHANE	5.0	25 U	UG/L
BROMOFORM	5.0	25 U	UG/L
BROMOMETHANE	5.0	25 U	UG/L
2-BUTANONE (MEK)	10	50 U	UG/L
CARBON DISULFIDE	10	50 U	UG/L
CARBON TETRACHLORIDE	5.0	25 U	UG/L
CHLOROBENZENE	5.0	25 U	UG/L
CHLOROETHANE	5.0	25 U	UG/L
CHLOROFORM	5.0	25 U	UG/L
CHLOROMETHANE	5.0	25 U	UG/L
DIBROMOCHLOROMETHANE	5.0	25 U	UG/L
1,1-DICHLOROETHANE	5.0	25 U	UG/L
1,2-DICHLOROETHANE	5.0	25 U	UG/L
1,1-DICHLOROETHENE	5.0	25 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	540	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	25 U	UG/L
1,2-DICHLOROPROPANE	5.0	25 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	25 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	25 U	UG/L
ETHYLBENZENE	5.0	25 U	UG/L
2-HEXANONE	10	50 U	UG/L
METHYLENE CHLORIDE	5.0	25 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	50 U	UG/L
STYRENE	5.0	25 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	25 U	UG/L
TETRACHLOROETHENE	5.0	25 U	UG/L
TOLUENE	5.0	25 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	25 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	25 U	UG/L
TRICHLOROETHENE	5.0	25 U	UG/L
VINYL CHLORIDE	5.0	420	UG/L
O-XYLENE	5.0	25 U	UG/L
M+P-XYLENE	5.0	25 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	117	%
TOLUENE-D8	(88 - 124 %)	109	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	106	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 06/23/04

Scientech Inc.
Project Reference: LEICA INC. 31129-200
Client Sample ID : MW-14A

Date Sampled : 05/25/04 **Order #:** 730393 **Sample Matrix:** WATER
Date Received: 05/26/04 **Submission #:** R2421513 **Analytical Run** 105217

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 06/03/04			
ANALYTICAL DILUTION: 1.00			
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	160	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	6.8	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	61	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	109	%
TOLUENE-D8	(88 - 124 %)	110	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	100	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 06/23/04

Scientech Inc.
Project Reference: LEICA INC. 31129-200
Client Sample ID : MW-14

Date Sampled : 05/25/04 **Order #:** 730394 **Sample Matrix:** WATER
Date Received: 05/26/04 **Submission #:** R2421513 **Analytical Run** 105217

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 06/03/04			
ANALYTICAL DILUTION: 2.50			
ACETONE	20	50 U	UG/L
BENZENE	5.0	13 U	UG/L
BROMODICHLOROMETHANE	5.0	13 U	UG/L
BROMOFORM	5.0	13 U	UG/L
BROMOMETHANE	5.0	13 U	UG/L
2-BUTANONE (MEK)	10	25 U	UG/L
CARBON DISULFIDE	10	25 U	UG/L
CARBON TETRACHLORIDE	5.0	13 U	UG/L
CHLOROBENZENE	5.0	13 U	UG/L
CHLOROETHANE	5.0	13 U	UG/L
CHLOROFORM	5.0	13 U	UG/L
CHLOROMETHANE	5.0	13 U	UG/L
DIBROMOCHLOROMETHANE	5.0	13 U	UG/L
1,1-DICHLOROETHANE	5.0	13 U	UG/L
1,2-DICHLOROETHANE	5.0	13 U	UG/L
1,1-DICHLOROETHENE	5.0	13 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	320	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	13 U	UG/L
1,2-DICHLOROPROPANE	5.0	13 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	13 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	13 U	UG/L
ETHYLBENZENE	5.0	13 U	UG/L
2-HEXANONE	10	25 U	UG/L
METHYLENE CHLORIDE	5.0	13 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	25 U	UG/L
STYRENE	5.0	13 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	13 U	UG/L
TETRACHLOROETHENE	5.0	13 U	UG/L
TOLUENE	5.0	13 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	13 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	13 U	UG/L
TRICHLOROETHENE	5.0	13 U	UG/L
VINYL CHLORIDE	5.0	64	UG/L
O-XYLENE	5.0	13 U	UG/L
M+P-XYLENE	5.0	13 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	111	%
TOLUENE-D8	(88 - 124 %)	108	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	102	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 06/23/04

Scientech Inc.
Project Reference: LEICA INC. 31129-200
Client Sample ID : MW-22

Date Sampled : 05/25/04 **Order #:** 730397 **Sample Matrix:** WATER
Date Received: 05/26/04 **Submission #:** R2421513 **Analytical Run** 105217

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 06/03/04			
ANALYTICAL DILUTION: 1.00			
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	112	%
TOLUENE-D8	(88 - 124 %)	111	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	105	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 06/23/04

Scientech Inc.
Project Reference: LEICA INC. 31129-200
Client Sample ID : MW-16R

Date Sampled : 05/25/04 **Order #:** 730398 **Sample Matrix:** WATER
Date Received: 05/26/04 **Submission #:** R2421513 **Analytical Run** 105217

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 06/03/04			
ANALYTICAL DILUTION: 20.00			
ACETONE	20	400 U	UG/L
BENZENE	5.0	100 U	UG/L
BROMODICHLOROMETHANE	5.0	100 U	UG/L
BROMOFORM	5.0	100 U	UG/L
BROMOMETHANE	5.0	100 U	UG/L
2-BUTANONE (MEK)	10	200 U	UG/L
CARBON DISULFIDE	10	200 U	UG/L
CARBON TETRACHLORIDE	5.0	100 U	UG/L
CHLOROBENZENE	5.0	100 U	UG/L
CHLOROETHANE	5.0	100 U	UG/L
CHLOROFORM	5.0	100 U	UG/L
CHLOROMETHANE	5.0	100 U	UG/L
DIBROMOCHLOROMETHANE	5.0	100 U	UG/L
1,1-DICHLOROETHANE	5.0	150	UG/L
1,2-DICHLOROETHANE	5.0	100 U	UG/L
1,1-DICHLOROETHENE	5.0	100 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	2100	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	100 U	UG/L
1,2-DICHLOROPROPANE	5.0	100 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	100 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	100 U	UG/L
ETHYLBENZENE	5.0	100 U	UG/L
2-HEXANONE	10	200 U	UG/L
METHYLENE CHLORIDE	5.0	100 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	200 U	UG/L
STYRENE	5.0	100 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	100 U	UG/L
TETRACHLOROETHENE	5.0	100 U	UG/L
TOLUENE	5.0	100 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	140	UG/L
1,1,2-TRICHLOROETHANE	5.0	100 U	UG/L
TRICHLOROETHENE	5.0	460	UG/L
VINYL CHLORIDE	5.0	100 U	UG/L
O-XYLENE	5.0	100 U	UG/L
M+P-XYLENE	5.0	100 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	110	%
TOLUENE-D8	(88 - 124 %)	109	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	106	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 06/23/04

Scientech Inc.
Project Reference: LEICA INC. 31129-200
Client Sample ID : MW-11A

Date Sampled : 05/25/04 **Order #:** 730399 **Sample Matrix:** WATER
Date Received: 05/26/04 **Submission #:** R2421513 **Analytical Run** 105217

DATE ANALYZED : 06/03/04
ANALYTICAL DILUTION: 2.00

ANALYTE	PQL	RESULT	UNITS
ACETONE	20	40 U	UG/L
BENZENE	5.0	10 U	UG/L
BROMODICHLOROMETHANE	5.0	10 U	UG/L
BROMOFORM	5.0	10 U	UG/L
BROMOMETHANE	5.0	10 U	UG/L
2-BUTANONE (MEK)	10	20 U	UG/L
CARBON DISULFIDE	10	20 U	UG/L
CARBON TETRACHLORIDE	5.0	10 U	UG/L
CHLOROBENZENE	5.0	10 U	UG/L
CHLOROETHANE	5.0	10 U	UG/L
CHLOROFORM	5.0	10 U	UG/L
CHLOROMETHANE	5.0	10 U	UG/L
DIBROMOCHLOROMETHANE	5.0	10 U	UG/L
1,1-DICHLOROETHANE	5.0	10 U	UG/L
1,2-DICHLOROETHANE	5.0	10 U	UG/L
1,1-DICHLOROETHENE	5.0	10 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	500 E	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	10 U	UG/L
1,2-DICHLOROPROPANE	5.0	10 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	10 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	10 U	UG/L
ETHYLBENZENE	5.0	10 U	UG/L
2-HEXANONE	10	20 U	UG/L
METHYLENE CHLORIDE	5.0	10 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	20 U	UG/L
STYRENE	5.0	10 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	10 U	UG/L
TETRACHLOROETHENE	5.0	10 U	UG/L
TOLUENE	5.0	10 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	10 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	10 U	UG/L
TRICHLOROETHENE	5.0	10 U	UG/L
VINYL CHLORIDE	5.0	740 E	UG/L
O-XYLENE	5.0	10 U	UG/L
M+P-XYLENE	5.0	10 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	114	%
TOLUENE-D8	(88 - 124 %)	110	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	104	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 06/23/04

Scientech Inc.
Project Reference: LEICA INC. 31129-200
Client Sample ID : MW-11A

Date Sampled : 05/25/04 **Order #:** 730399 **Sample Matrix:** WATER
Date Received: 05/26/04 **Submission #:** R2421513 **Analytical Run** 105217

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 06/04/04			
ANALYTICAL DILUTION: 5.00			
ACETONE	20	100 U	UG/L
BENZENE	5.0	25 U	UG/L
BROMODICHLOROMETHANE	5.0	25 U	UG/L
BROMOFORM	5.0	25 U	UG/L
BROMOMETHANE	5.0	25 U	UG/L
2-BUTANONE (MEK)	10	50 U	UG/L
CARBON DISULFIDE	10	50 U	UG/L
CARBON TETRACHLORIDE	5.0	25 U	UG/L
CHLOROBENZENE	5.0	25 U	UG/L
CHLOROETHANE	5.0	25 U	UG/L
CHLOROFORM	5.0	25 U	UG/L
CHLOROMETHANE	5.0	25 U	UG/L
DIBROMOCHLOROMETHANE	5.0	25 U	UG/L
1,1-DICHLOROETHANE	5.0	25 U	UG/L
1,2-DICHLOROETHANE	5.0	25 U	UG/L
1,1-DICHLOROETHENE	5.0	25 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	610	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	25 U	UG/L
1,2-DICHLOROPROPANE	5.0	25 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	25 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	25 U	UG/L
ETHYLBENZENE	5.0	25 U	UG/L
2-HEXANONE	10	50 U	UG/L
METHYLENE CHLORIDE	5.0	25 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	50 U	UG/L
STYRENE	5.0	25 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	25 U	UG/L
TETRACHLOROETHENE	5.0	25 U	UG/L
TOLUENE	5.0	25 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	25 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	25 U	UG/L
TRICHLOROETHENE	5.0	25 U	UG/L
VINYL CHLORIDE	5.0	900	UG/L
O-XYLENE	5.0	25 U	UG/L
M+P-XYLENE	5.0	25 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	114	%
TOLUENE-D8	(88 - 124 %)	106	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	107	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 06/23/04

Scientech Inc.
Project Reference: LEICA INC. 31129-200
Client Sample ID : MW-16A

Date Sampled : 05/25/04 **Order #:** 730401 **Sample Matrix:** WATER
Date Received: 05/26/04 **Submission #:** R2421513 **Analytical Run** 105217

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 06/03/04			
ANALYTICAL DILUTION: 10.00			
ACETONE	20	200 U	UG/L
BENZENE	5.0	50 U	UG/L
BROMODICHLOROMETHANE	5.0	50 U	UG/L
BROMOFORM	5.0	50 U	UG/L
BROMOMETHANE	5.0	50 U	UG/L
2-BUTANONE (MEK)	10	100 U	UG/L
CARBON DISULFIDE	10	100 U	UG/L
CARBON TETRACHLORIDE	5.0	50 U	UG/L
CHLOROBENZENE	5.0	50 U	UG/L
CHLOROETHANE	5.0	50 U	UG/L
CHLOROFORM	5.0	50 U	UG/L
CHLOROMETHANE	5.0	50 U	UG/L
DIBROMOCHLOROMETHANE	5.0	50 U	UG/L
1,1-DICHLOROETHANE	5.0	170	UG/L
1,2-DICHLOROETHANE	5.0	50 U	UG/L
1,1-DICHLOROETHENE	5.0	50 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	1400	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	50 U	UG/L
1,2-DICHLOROPROPANE	5.0	50 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	50 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	50 U	UG/L
ETHYLBENZENE	5.0	50 U	UG/L
2-HEXANONE	10	100 U	UG/L
METHYLENE CHLORIDE	5.0	50 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	100 U	UG/L
STYRENE	5.0	50 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	50 U	UG/L
TETRACHLOROETHENE	5.0	50 U	UG/L
TOLUENE	5.0	50 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	970	UG/L
1,1,2-TRICHLOROETHANE	5.0	50 U	UG/L
TRICHLOROETHENE	5.0	790	UG/L
VINYL CHLORIDE	5.0	380	UG/L
O-XYLENE	5.0	50 U	UG/L
M+P-XYLENE	5.0	50 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	116	%
TOLUENE-D8	(88 - 124 %)	109	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	105	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 06/23/04

Scientech Inc.
Project Reference: LEICA INC. 31129-200
Client Sample ID : GWD 052504

Date Sampled : 05/25/04 **Order #:** 730403 **Sample Matrix:** WATER
Date Received: 05/26/04 **Submission #:** R2421513 **Analytical Run** 105217

DATE ANALYZED : 06/03/04
ANALYTICAL DILUTION: 1.00

ANALYTE	PQL	RESULT	UNITS
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	19	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	240 E	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	65	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	70	UG/L
VINYL CHLORIDE	5.0	57	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	110	%
TOLUENE-D8	(88 - 124 %)	108	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	107	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 06/23/04

Scientech Inc.
Project Reference: LEICA INC. 31129-200
Client Sample ID : GWD 052504

Date Sampled : 05/25/04 **Order #:** 730403 **Sample Matrix:** WATER
Date Received: 05/26/04 **Submission #:** R2421513 **Analytical Run** 105217

DATE ANALYZED : 06/04/04
ANALYTICAL DILUTION: 2.00

ANALYTE	PQL	RESULT	UNITS
ACETONE	20	40 U	UG/L
BENZENE	5.0	10 U	UG/L
BROMODICHLOROMETHANE	5.0	10 U	UG/L
BROMOFORM	5.0	10 U	UG/L
BROMOMETHANE	5.0	10 U	UG/L
2-BUTANONE (MEK)	10	20 U	UG/L
CARBON DISULFIDE	10	20 U	UG/L
CARBON TETRACHLORIDE	5.0	10 U	UG/L
CHLOROBENZENE	5.0	10 U	UG/L
CHLOROETHANE	5.0	10 U	UG/L
CHLOROFORM	5.0	10 U	UG/L
CHLOROMETHANE	5.0	10 U	UG/L
DIBROMOCHLOROMETHANE	5.0	10 U	UG/L
1,1-DICHLOROETHANE	5.0	17	UG/L
1,2-DICHLOROETHANE	5.0	10 U	UG/L
1,1-DICHLOROETHENE	5.0	10 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	230	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	10 U	UG/L
1,2-DICHLOROPROPANE	5.0	10 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	10 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	10 U	UG/L
ETHYLBENZENE	5.0	10 U	UG/L
2-HEXANONE	10	20 U	UG/L
METHYLENE CHLORIDE	5.0	10 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	20 U	UG/L
STYRENE	5.0	10 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	10 U	UG/L
TETRACHLOROETHENE	5.0	10 U	UG/L
TOLUENE	5.0	10 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	60	UG/L
1,1,2-TRICHLOROETHANE	5.0	10 U	UG/L
TRICHLOROETHENE	5.0	67	UG/L
VINYL CHLORIDE	5.0	52	UG/L
O-XYLENE	5.0	10 U	UG/L
M+P-XYLENE	5.0	10 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	114	%
TOLUENE-D8	(88 - 124 %)	112	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	104	%

VOLATILE ORGANICS
METHOD: 8260B TCL

LABORATORY CONTROL SAMPLE SUMMARY

REFERENCE ORDER #: 737456 ANALYTICAL RUN # : 105217

DATE ANALYZED : 06/03/04
ANALYTICAL DILUTION: 1.0

ANALYTE	TRUE VALUE	% RECOVERY	QC LIMITS
ACETONE	20.0	88	50 - 150
BENZENE	20.0	99	70 - 130
BROMODICHLOROMETHANE	20.0	105	70 - 130
BROMOFORM	20.0	84	70 - 130
BROMOMETHANE	20.0	91	50 - 150
2-BUTANONE (MEK)	20.0	81	50 - 150
CARBON DISULFIDE	20.0	86	70 - 130
CARBON TETRACHLORIDE	20.0	100	70 - 130
CHLOROBENZENE	20.0	92	70 - 130
CHLOROETHANE	20.0	93	70 - 130
CHLOROFORM	20.0	96	70 - 130
CHLOROMETHANE	20.0	89	70 - 130
DIBROMOCHLOROMETHANE	20.0	82	70 - 130
1,1-DICHLOROETHANE	20.0	97	70 - 130
1,2-DICHLOROETHANE	20.0	101	70 - 130
1,1-DICHLOROETHENE	20.0	95	70 - 130
CIS-1,2-DICHLOROETHENE	20.0	92	70 - 130
TRANS-1,2-DICHLOROETHENE	20.0	86	70 - 130
1,2-DICHLOROPROPANE	20.0	97	70 - 130
CIS-1,3-DICHLOROPROPENE	20.0	96	70 - 130
TRANS-1,3-DICHLOROPROPENE	20.0	89	70 - 130
ETHYLBENZENE	20.0	100	70 - 130
2-HEXANONE	20.0	85	70 - 130
METHYLENE CHLORIDE	20.0	91	70 - 130
4-METHYL-2-PENTANONE (MIBK)	20.0	91	70 - 130
STYRENE	20.0	92	70 - 130
1,1,2,2-TETRACHLOROETHANE	20.0	83	70 - 130
TETRACHLOROETHENE	20.0	94	70 - 130
TOLUENE	20.0	103	70 - 130
1,1,1-TRICHLOROETHANE	20.0	97	70 - 130
1,1,2-TRICHLOROETHANE	20.0	88	70 - 130
TRICHLOROETHENE	20.0	99	70 - 130
VINYL CHLORIDE	20.0	93	70 - 130
O-XYLENE	20.0	92	70 - 130
M+P-XYLENE	40.0	98	70 - 130

LUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD: 8260B TCL

ABORATORY CONTROL SAMPLE SUMMARY

EFERENCE ORDER #: 737458 ANALYTICAL RUN # : 105217

ANALYTE	TRUE VALUE	% RECOVERY	QC LIMITS
ATE ANALYZED : 06/03/04			
NALYTICAL DILUTION: 1.0			
ACETONE	20.0	89	50 - 150
BENZENE	20.0	95	70 - 130
BROMODICHLOROMETHANE	20.0	99	70 - 130
BROMOFORM	20.0	88	70 - 130
BROMOMETHANE	20.0	85	50 - 150
2-BUTANONE (MEK)	20.0	84	50 - 150
CARBON DISULFIDE	20.0	97	70 - 130
CARBON TETRACHLORIDE	20.0	95	70 - 130
CHLOROBENZENE	20.0	94	70 - 130
CHLOROETHANE	20.0	90	70 - 130
CHLOROFORM	20.0	94	70 - 130
CHLOROMETHANE	20.0	86	70 - 130
DIBROMOCHLOROMETHANE	20.0	91	70 - 130
1,1-DICHLOROETHANE	20.0	88	70 - 130
1,2-DICHLOROETHANE	20.0	95	70 - 130
1,1-DICHLOROETHENE	20.0	82	70 - 130
CIS-1,2-DICHLOROETHENE	20.0	94	70 - 130
TRANS-1,2-DICHLOROETHENE	20.0	85	70 - 130
1,2-DICHLOROPROPANE	20.0	95	70 - 130
CIS-1,3-DICHLOROPROPENE	20.0	96	70 - 130
TRANS-1,3-DICHLOROPROPENE	20.0	100	70 - 130
ETHYLBENZENE	20.0	97	70 - 130
2-HEXANONE	20.0	87	70 - 130
METHYLENE CHLORIDE	20.0	89	70 - 130
4-METHYL-2-PENTANONE (MIBK)	20.0	83	70 - 130
STYRENE	20.0	98	70 - 130
1,1,2,2-TETRACHLOROETHANE	20.0	84	70 - 130
TETRACHLOROETHENE	20.0	92	70 - 130
TOLUENE	20.0	100	70 - 130
1,1,1-TRICHLOROETHANE	20.0	93	70 - 130
1,1,2-TRICHLOROETHANE	20.0	93	70 - 130
TRICHLOROETHENE	20.0	93	70 - 130
VINYL CHLORIDE	20.0	92	70 - 130
O-XYLENE	20.0	97	70 - 130
M+P-XYLENE	40.0	101	70 - 130

)LUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD: 8260B TCL

:ABORATORY CONTROL SAMPLE SUMMARY

REFERENCE ORDER #: 737462 ANALYTICAL RUN # : 105217

ANALYTE	TRUE VALUE	% RECOVERY	QC LIMITS
DATE ANALYZED : 06/04/04			
ANALYTICAL DILUTION: 1.0			
ACETONE	20.0	63	50 - 150
BENZENE	20.0	108	70 - 130
BROMODICHLOROMETHANE	20.0	110	70 - 130
BROMOFORM	20.0	95	70 - 130
BROMOMETHANE	20.0	93	50 - 150
2-BUTANONE (MEK)	20.0	86	50 - 150
CARBON DISULFIDE	20.0	85	70 - 130
CARBON TETRACHLORIDE	20.0	108	70 - 130
CHLOROBENZENE	20.0	103	70 - 130
CHLOROETHANE	20.0	108	70 - 130
CHLOROFORM	20.0	103	70 - 130
CHLOROMETHANE	20.0	101	70 - 130
DIBROMOCHLOROMETHANE	20.0	99	70 - 130
1,1-DICHLOROETHANE	20.0	97	70 - 130
1,2-DICHLOROETHANE	20.0	105	70 - 130
1,1-DICHLOROETHENE	20.0	101	70 - 130
CIS-1,2-DICHLOROETHENE	20.0	100	70 - 130
TRANS-1,2-DICHLOROETHENE	20.0	99	70 - 130
1,2-DICHLOROPROPANE	20.0	104	70 - 130
CIS-1,3-DICHLOROPROPENE	20.0	110	70 - 130
TRANS-1,3-DICHLOROPROPENE	20.0	107	70 - 130
ETHYLBENZENE	20.0	111	70 - 130
2-HEXANONE	20.0	79	70 - 130
METHYLENE CHLORIDE	20.0	100	70 - 130
4-METHYL-2-PENTANONE (MIBK)	20.0	86	70 - 130
STYRENE	20.0	102	70 - 130
1,1,2,2-TETRACHLOROETHANE	20.0	95	70 - 130
TETRACHLOROETHENE	20.0	108	70 - 130
TOLUENE	20.0	114	70 - 130
1,1,1-TRICHLOROETHANE	20.0	105	70 - 130
1,1,2-TRICHLOROETHANE	20.0	100	70 - 130
TRICHLOROETHENE	20.0	105	70 - 130
VINYL CHLORIDE	20.0	107	70 - 130
O-XYLENE	20.0	105	70 - 130
M+P-XYLENE	40.0	108	70 - 130

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 06/23/04

Project Reference:
Client Sample ID : METHOD BLANK

Date Sampled : **Order #:** 737455 **Sample Matrix:** WATER
Date Received: **Submission #:** **Analytical Run** 105217

DATE ANALYZED : 06/03/04
ANALYTICAL DILUTION: 1.00

ANALYTE	PQL	RESULT	UNITS
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	108	%
TOLUENE-D8	(88 - 124 %)	110	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	103	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 06/23/04

Project Reference:
Client Sample ID : METHOD BLANK

Date Sampled : **Order #:** 737457 **Sample Matrix:** WATER
Date Received: **Submission #:** **Analytical Run** 105217

DATE ANALYZED : 06/03/04
ANALYTICAL DILUTION: 1.00

ANALYTE	PQL	RESULT	UNITS
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	108	%
TOLUENE-D8	(88 - 124 %)	108	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	101	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 06/23/04

Project Reference:
Client Sample ID : METHOD BLANK

Date Sampled : **Order #:** 737461 **Sample Matrix:** WATER
Date Received: **Submission #:** **Analytical Run** 105217

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 06/04/04			
ANALYTICAL DILUTION: 1.00			
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	116	%
TOLUENE-D8	(88 - 124 %)	111	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	106	%

Columbia Analytical Services, Inc.
An Employee - Owned Company
www.caslab.com

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

One Mustard St., Suite 250 • Rochester, NY 14609-0859 • (585) 288-5380 • 800-695-7222 x11 • FAX (585) 288-8475 PAGE 1 OF 2

CAS Contact

Project Name: Leica Inc	Project Number: 31129-200
Project Manager: Bob McPeak	Report CC:
Company/Address: ScienTech Inc. 143 West ST New Milford, CT 06776	
Phone #: 860-210-3063	FAX#: 860-210-3015
Sampler's Signature: Wayne DeGolier	Sampler's Printed Name: Wayne DeGolier

ANALYSIS REQUESTED *(Include Method Number and Container Preservative)*

PRESERVATIVE: 1

Preservative Key: 0. NONE; 1. HCL; 2. HNO_3; 3. H_2SO_4; 4. NaOH; 5. Zn. Acetate; 6. MeOH; 7. $NaHSO_4$; 8. Other

CLIENT SAMPLE ID	FOR OFFICE USE ONLY LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS	GC/MS VOA's ☐ 8260 ☐ 624 ☐ CLP	GC/MS SVOA's ☐ 8270 ☐ 625 ☐ CLP	GC VOA's ☐ 8021 ☐ 601/602	PESTICIDES ☐ 8081 ☐ 608 ☐ CLP	PCB's ☐ 8082 ☐ 608 ☐ CLP	METALS, TOTAL (List in comments below)	METALS, DISSOLVED (List in comments below)	REMARKS/ ALTERNATE DESCRIPTION
MW 7	730388	5/25/04	12:30	H_2O	3	✓							
MW 6	89		12:45			✓							
MW 6A	90		12:50										
MW 4	91		13:45										
MW 10	92		13:55										
MW 14A	93		14:15										
MW 14	94		14:25										
MW 22	97		14:50										
MW 16R	98		15:10										
MW 11A	99		15:30										

SPECIAL INSTRUCTIONS/COMMENTS
Metals

See QAPP ☐

TURNAROUND REQUIREMENTS
___ RUSH (SURCHARGES APPLY)
___ 24 hr ___ 48 hr ___ 5 day
✓ STANDARD
REQUESTED FAX DATE
REQUESTED REPORT DATE

REPORT REQUIREMENTS
___ I. Results Only
___ II. Results + QC Summaries (LCS, DUP, MS/MSD as required)
___ III. Results + QC and Calibration Summaries
___ IV. Data Validation Report with Raw Data
___ V. Specialized Forms / Custom Report
Edata ___ Yes ___ No

INVOICE INFORMATION
PO#
BILL TO:
SUBMISSION #: 21513

SAMPLE RECEIPT: CONDITION/COOLER TEMP: _____ CUSTODY SEALS: Y N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature: Wayne DeGolier	Signature: J. N. Bkitt	Signature: J. N. Bkitt	Signature: Christine M Kutzer	Signature:	Signature:
Printed Name: Wayne DeGolier	Printed Name: CAS	Printed Name: CAS	Printed Name: Christine M Kutzer	Printed Name:	Printed Name:
Firm: ScienTech	Firm: 5/26/04 1210	Firm: 5/26/04 1330	Firm: CAS	Firm:	Firm:
Date/Time:	Date/Time:	Date/Time:	Date/Time: 5-26-04 1330	Date/Time:	Date/Time:

SCOC-1102-08

Distribution: White - Return to Originator; Yellow - Lab Copy; Pink - Retained by Client

Columbia Analytical Services, INC.
An Employee - Owned Company
www.caslab.com

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

One Mustard St., Suite 250 • Rochester, NY 14609-0859 • (585) 288-5380 • 800-695-7222 x11 • FAX (585) 288-8475 PAGE 2 OF 2

SR #

CAS Contact

Project Name: Leica Inc	Project Number: 31129-200
Project Manager: Bob McPeak	Report CC:
Company/Address: ScienTech Inc 143 West ST New Milford, CT. 06776	
Phone #: 860-210-3063	FAX#: 860-210-3015
Sampler's Signature: Wayne DeGolier	Sampler's Printed Name: Wayne DeGolier

ANALYSIS REQUESTED (Include Method Number and Container Preservative)

PRESERVATIVE: 1

Preservative Key
0. NONE
1. HCL
2. HNO_3
3. H_2SO_4
4. NaOH
5. Zn. Acetate
6. MeOH
7. $NaHSO_4$
8. Other _____

CLIENT SAMPLE ID	FOR OFFICE USE ONLY LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS	GC/MS VOA's ☐8260 ☐624 ☐CLP	GC/MS SVOA's ☐8270 ☐625 ☐CLP	GC VOA's ☐8021 ☐601/602	PESTICIDES ☐8081 ☐608 ☐CLP	PCB's ☐8082 ☐608 ☐CLP	METALS, TOTAL (List in comments below)	METALS, DISSOLVED (List in comments below)	REMARKS/ ALTERNATE DESCRIPTION
MW 16A	730401	5/25/04	15:40	H_2O	3	✓							
GWD 052504	03	5/25/04	15:50	H_2O	3	✓							

SPECIAL INSTRUCTIONS/COMMENTS
Metals

See QAPP ☐

TURNAROUND REQUIREMENTS
____ RUSH (SURCHARGES APPLY)
____ 24 hr ____ 48 hr ____ 5 day
✓ STANDARD
REQUESTED FAX DATE
REQUESTED REPORT DATE

REPORT REQUIREMENTS
____ I. Results Only
____ II. Results + QC Summaries (LCS, DUP, MS/MSD as required)
____ III. Results + QC and Calibration Summaries
____ IV. Data Validation Report with Raw Data
____ V. Specialized Forms / Custom Report
Edata ____ Yes ____ No

INVOICE INFORMATION
PO#
BILL TO:
SUBMISSION #:

SAMPLE RECEIPT: CONDITION/COOLER TEMP: _____ CUSTODY SEALS: Y N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature: Wayne DeGolier	Signature: J. Britt	Signature: J. Britt	Signature: Christine M Kutzer	Signature:	Signature:
Printed Name: Wayne DeGolier	Printed Name: CAS	Printed Name: CAS	Printed Name: Christine M Kutzer	Printed Name:	Printed Name:
Firm: ScienTech Inc.	Firm: 5/26/04 1210	Firm: 5/26/04 1330	Firm: CAS	Firm:	Firm:
Date/Time: 05	Date/Time:	Date/Time:	Date/Time: 5-26-04 1330	Date/Time:	Date/Time:

SCOC-1102-08

Cooler Receipt And Preservation Check Form

Project/Client Scientech Submission Number R2421513.

Cooler received on 5-26-04 by: CmK COURIER: (CAS) UPS FEDEX CD&L CLIENT

1.	Were custody seals on outside of cooler?			YES	(NO)	
2.	Were custody papers properly filled out (ink, signed, etc.)?			(YES)	NO	
3.	Did all bottles arrive in good condition (unbroken)?			(YES)	NO	
4.	Did any VOA vials have significant air bubbles?			YES	(NO)	N/A
5.	Were **Ice** or **Ice packs** present?			(YES)	NO	
6.	Where did the bottles originate?			(CAS/ROC,)	CLIENT	
7.	Temperature of cooler(s) upon receipt:	4°				
	Is the temperature within 0° - 6° C?:	(Yes)	Yes	Yes	Yes	Yes
	If No, Explain Below	No	No	No	No	No

Date/Time Temperatures Taken: 5-26-04 1330

Thermometer ID: 161 or (IR GUN) Reading From: Temp Blank or (Sample Bottle)

If out of Temperature, Client Approval to Run Samples _____

Cooler Breakdown: Date: 5-28-04 by: CmK

1.	Were all bottle labels complete (*i.e.* analysis, preservation, etc.)?	(YES)	NO
2.	Did all bottle labels and tags agree with custody papers?	(YES)	NO
3.	Were correct containers used for the tests indicated?	(YES)	NO
4.	Air Samples: Cassettes / Tubes Intact Canisters Pressurized Tedlar® Bags Inflated		(N/A)

Explain any discrepancies: _____

		YES	NO	Sample I.D.	Reagent	Vol. Added
pH	Reagent					
12	NaOH					
2	HNO_3					
2	H_2SO_4					
Residual Chlorine (+/-)	for TCN & Phenol					
5-9**	P/PCBs (608 only)					

YES = All samples OK NO = Samples were preserved at lab as listed PC OK to adjust pH _____

**If pH adjustment is required, use NaOH and/or H_2SO_4

VOC Vial pH Verification (Tested after Analysis) Following Samples Exhibited pH > 2				

Other Comments:

Columbia Analytical Services inc.

A FULL SERVICE ENVIRONMENTAL LABORATORY

October 18, 2004

Mr. Robert McPeak
Scientech Inc.
143 West St.
New Milford, CT 06776

PROJECT:LEICA INC. #31129-200
Submission #:R2423204

Dear Mr. McPeak

Enclosed are the analytical results of the analyses requested. All data has been reviewed prior to report submission. Should you have any questions please contact me at (585) 288-5380.

Thank you for letting us provide this service.

Sincerely,

COLUMBIA ANALYTICAL SERVICES

Karen Bunker

Karen Bunker
Project Manager

Enc.

Columbia Analytical Services Inc.

1 Mustard ST.
Suite 250
Rochester, NY 14609
(585) 288-5380

THIS IS AN ANALYTICAL TEST REPORT FOR:

Client : Scientech Inc.
Project Reference: LEICA INC. #31129-200
Lab Submission # : R2423204
Project Manager : Karen Bunker
Reported : 10/18/04

Report Contains a total of 25 pages

The results reported herein relate only to the samples received by the laboratory. This report may not be reproduced except in full, without the approval of Columbia Analytical Services.

This package has been reviewed by Columbia Analytical Services' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. Michael K. Perry

Columbia Analytical Services Inc.

This report contains analytical results for the following samples:

Submission #: R2423204

Lab ID	Client ID
762197	MW11A
762198	MW16A
762199	GWD092604
762200	MW6A
762201	MW6
762202	MW16R
762203	MW7
762204	MW14A
762205	MW14
762206	MW4
762207	MW10
762208	MW22
762323	TRIP BLANK

CASE NARRATIVE

COMPANY: Scientech, Inc.
Project Reference: Leica Inc. #31129-200
SUBMISSION #: R2423204

Water samples were collected on 9/26/04 by Scientech and received at the laboratory on 9/28/04 via CAS Courier, unbroken and without bubbles at a cooler temperature of 3°C.

Volatile Organics by GC/MS

Thirteen (13) water samples including one (1) Trip Blank were analyzed for the Target Compound List of Volatile Organics by Method 8260B from SW-846.

The initial and continuing calibrations criteria were met all samples.

All BFB Tune requirements were met for the method.

Surrogate standard recoveries were within acceptance limits for all samples.

The Laboratory Method Blank was free from contamination.

The samples were analyzed within the required analysis holding times of 14 days.

Several samples required dilutions in order to bring data within the calibration range of the standards. One (1) sample, location MW16R (CAS Order #762202) required an additional dilution to bring Trichloroethene and Cis-Dichloroethene within range. The initial result for this compound is flagged as "E" for estimated. The sample was repeated at the appropriate dilution for the hit. Both sets of data are included in the report.

All samples were found to be properly preserved at a pH of < 2. The sample vials were checked after analysis in order to preserve the integrity of the sample.

No other analytical or QC problems were encountered.

Columbia Analytical Services INC.
An Employee - Owned Company

ACCREDITED IN ACCORDANCE WITH nelac

Ethics Service Quality ACIL 2003 SEAL OF EXCELLENCE PROGRAM Environmental

ORGANIC QUALIFIERS

U - Indicates compound was analyzed for but not detected. The sample quantitation limit must be corrected for dilution and for percent moisture.

J - Indicates an estimated value. The flag is used either when estimating a concentration for tentatively identified compounds where a 1:1 response is assumed, or when the mass spectral data indicate the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit but greater than zero.

N - Indicates presumptive evidence of a compound. This flag is only used for tentatively identified compounds, where the identification is based on a mass spectral library search.

P - This flag is used for a pesticide/Aroclor target analyte when there is a greater than 25% difference for detected concentrations between the two GC columns. The lower of the two values is reported on Form I and flagged with a "P".

C - This flag applies to pesticide results where the identification has been confirmed by GC/MS.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

D - This flag identifies all compounds identified in an analysis at a secondary dilution factor. If a sample or extract is re-analyzed at a higher dilution factor, as in the "E" flag above, the "DL" suffix is appended to the sample number on the Form I for the diluted sample, and ALL concentration values reported on that Form I are flagged with the "D" flag.

A - This flag indicates that a TIC is a suspected aldol-condensation product.

X - As specified in Case Narrative.

* - This flag identifies compounds associated with a quality control parameter which exceeds laboratory limits.

CAS/Rochester Lab ID # for State Certifications

Army Corp of Engineers Validated
Delaware Accredited
Connecticut ID # PH0556
Florida ID # E87674
Massachusetts ID # M-NY032
Navy Facilities Engineering Service Center Approved
Nebraska Accredited
NELAP Accredited
New York ID # 10145
New Jersey ID # NY004
New Hampshire ID # 294100 A/B
Pennsylvania Registration 68-786
Rhode Island ID # 158
South Carolina ID #91012
West Virginia ID # 292

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 10/18/04

Scientech Inc.
Project Reference: LEICA INC. #31129-200
Client Sample ID : MW11A

Date Sampled : 09/26/04 10:00 **Order #:** 762197 **Sample Matrix:** WATER
Date Received: 09/28/04 **Submission #:** R2423204 **Analytical Run** 109034

DATE ANALYZED : 10/05/04
ANALYTICAL DILUTION: 5.00

ANALYTE	PQL	RESULT	UNITS
ACETONE	20	100 U	UG/L
BENZENE	5.0	25 U	UG/L
BROMODICHLOROMETHANE	5.0	25 U	UG/L
BROMOFORM	5.0	25 U	UG/L
BROMOMETHANE	5.0	25 U	UG/L
2-BUTANONE (MEK)	10	50 U	UG/L
CARBON DISULFIDE	10	50 U	UG/L
CARBON TETRACHLORIDE	5.0	25 U	UG/L
CHLOROBENZENE	5.0	25 U	UG/L
CHLOROETHANE	5.0	25 U	UG/L
CHLOROFORM	5.0	25 U	UG/L
CHLOROMETHANE	5.0	25 U	UG/L
DIBROMOCHLOROMETHANE	5.0	25 U	UG/L
1,1-DICHLOROETHANE	5.0	25 U	UG/L
1,2-DICHLOROETHANE	5.0	25 U	UG/L
1,1-DICHLOROETHENE	5.0	25 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	600	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	25 U	UG/L
1,2-DICHLOROPROPANE	5.0	25 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	25 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	25 U	UG/L
ETHYLBENZENE	5.0	25 U	UG/L
2-HEXANONE	10	50 U	UG/L
METHYLENE CHLORIDE	5.0	25 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	50 U	UG/L
STYRENE	5.0	25 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	25 U	UG/L
TETRACHLOROETHENE	5.0	25 U	UG/L
TOLUENE	5.0	25 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	25 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	25 U	UG/L
TRICHLOROETHENE	5.0	25 U	UG/L
VINYL CHLORIDE	5.0	980	UG/L
O-XYLENE	5.0	25 U	UG/L
M+P-XYLENE	5.0	25 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	106	%
TOLUENE-D8	(88 - 124 %)	107	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	106	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 10/18/04

Scientech Inc.
Project Reference: LEICA INC. #31129-200
Client Sample ID : MW16A

Date Sampled : 09/26/04 10:20 **Order #:** 762198 **Sample Matrix:** WATER
Date Received: 09/28/04 **Submission #:** R2423204 **Analytical Run** 109034

DATE ANALYZED : 10/05/04
ANALYTICAL DILUTION: 10.00

ANALYTE	PQL	RESULT	UNITS
ACETONE	20	200 U	UG/L
BENZENE	5.0	50 U	UG/L
BROMODICHLOROMETHANE	5.0	50 U	UG/L
BROMOFORM	5.0	50 U	UG/L
BROMOMETHANE	5.0	50 U	UG/L
2-BUTANONE (MEK)	10	100 U	UG/L
CARBON DISULFIDE	10	100 U	UG/L
CARBON TETRACHLORIDE	5.0	50 U	UG/L
CHLOROBENZENE	5.0	50 U	UG/L
CHLOROETHANE	5.0	50 U	UG/L
CHLOROFORM	5.0	50 U	UG/L
CHLOROMETHANE	5.0	50 U	UG/L
DIBROMOCHLOROMETHANE	5.0	50 U	UG/L
1,1-DICHLOROETHANE	5.0	240	UG/L
1,2-DICHLOROETHANE	5.0	50 U	UG/L
1,1-DICHLOROETHENE	5.0	50 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	1900	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	50 U	UG/L
1,2-DICHLOROPROPANE	5.0	50 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	50 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	50 U	UG/L
ETHYLBENZENE	5.0	50 U	UG/L
2-HEXANONE	10	100 U	UG/L
METHYLENE CHLORIDE	5.0	50 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	100 U	UG/L
STYRENE	5.0	50 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	50 U	UG/L
TETRACHLOROETHENE	5.0	50 U	UG/L
TOLUENE	5.0	50 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	1200	UG/L
1,1,2-TRICHLOROETHANE	5.0	50 U	UG/L
TRICHLOROETHENE	5.0	970	UG/L
VINYL CHLORIDE	5.0	240	UG/L
O-XYLENE	5.0	50 U	UG/L
M+P-XYLENE	5.0	50 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	104	%
TOLUENE-D8	(88 - 124 %)	105	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	106	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 10/18/04

Scientech Inc.
Project Reference: LEICA INC. #31129-200
Client Sample ID : GWD092604

Date Sampled : 09/26/04 10:40 **Order #:** 762199 **Sample Matrix:** WATER
Date Received: 09/28/04 **Submission #:** R2423204 **Analytical Run** 109034

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 10/06/04			
ANALYTICAL DILUTION: 1.00			
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	106	%
TOLUENE-D8	(88 - 124 %)	106	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	107	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 10/18/04

Scientech Inc.
Project Reference: LEICA INC. #31129-200
Client Sample ID : MW6A

Date Sampled : 09/26/04 12:30 **Order #:** 762200 **Sample Matrix:** WATER
Date Received: 09/28/04 **Submission #:** R2423204 **Analytical Run** 109034

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 10/05/04			
ANALYTICAL DILUTION: 2.00			
ACETONE	20	40 U	UG/L
BENZENE	5.0	10 U	UG/L
BROMODICHLOROMETHANE	5.0	10 U	UG/L
BROMOFORM	5.0	10 U	UG/L
BROMOMETHANE	5.0	10 U	UG/L
2-BUTANONE (MEK)	10	20 U	UG/L
CARBON DISULFIDE	10	20 U	UG/L
CARBON TETRACHLORIDE	5.0	10 U	UG/L
CHLOROBENZENE	5.0	10 U	UG/L
CHLOROETHANE	5.0	10 U	UG/L
CHLOROFORM	5.0	10 U	UG/L
CHLOROMETHANE	5.0	10 U	UG/L
DIBROMOCHLOROMETHANE	5.0	10 U	UG/L
1,1-DICHLOROETHANE	5.0	10 U	UG/L
1,2-DICHLOROETHANE	5.0	10 U	UG/L
1,1-DICHLOROETHENE	5.0	10 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	360	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	12	UG/L
1,2-DICHLOROPROPANE	5.0	10 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	10 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	10 U	UG/L
ETHYLBENZENE	5.0	10 U	UG/L
2-HEXANONE	10	20 U	UG/L
METHYLENE CHLORIDE	5.0	10 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	20 U	UG/L
STYRENE	5.0	10 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	10 U	UG/L
TETRACHLOROETHENE	5.0	10 U	UG/L
TOLUENE	5.0	10 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	10 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	10 U	UG/L
TRICHLOROETHENE	5.0	18	UG/L
VINYL CHLORIDE	5.0	120	UG/L
O-XYLENE	5.0	10 U	UG/L
M+P-XYLENE	5.0	10 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	105	%
TOLUENE-D8	(88 - 124 %)	106	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	107	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 10/18/04

Scientech Inc.
Project Reference: LEICA INC. #31129-200
Client Sample ID : MW6

Date Sampled : 09/26/04 13:00 **Order #:** 762201 **Sample Matrix:** WATER
Date Received: 09/28/04 **Submission #:** R2423204 **Analytical Run** 109034

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 10/05/04			
ANALYTICAL DILUTION: 1.00			
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	92	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	19	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	106	%
TOLUENE-D8	(88 - 124 %)	106	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	104	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 10/18/04

Scientech Inc.
Project Reference: LEICA INC. #31129-200
Client Sample ID : MW16R

Date Sampled : 09/26/04 14:30 **Order #:** 762202 **Sample Matrix:** WATER
Date Received: 09/28/04 **Submission #:** R2423204 **Analytical Run** 109034

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 10/05/04			
ANALYTICAL DILUTION: 20.00			
ACETONE	20	400 U	UG/L
BENZENE	5.0	100 U	UG/L
BROMODICHLOROMETHANE	5.0	100 U	UG/L
BROMOFORM	5.0	100 U	UG/L
BROMOMETHANE	5.0	100 U	UG/L
2-BUTANONE (MEK)	10	200 U	UG/L
CARBON DISULFIDE	10	200 U	UG/L
CARBON TETRACHLORIDE	5.0	100 U	UG/L
CHLOROBENZENE	5.0	100 U	UG/L
CHLOROETHANE	5.0	100 U	UG/L
CHLOROFORM	5.0	100 U	UG/L
CHLOROMETHANE	5.0	100 U	UG/L
DIBROMOCHLOROMETHANE	5.0	100 U	UG/L
1,1-DICHLOROETHANE	5.0	370	UG/L
1,2-DICHLOROETHANE	5.0	100 U	UG/L
1,1-DICHLOROETHENE	5.0	100 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	4600 E	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	100 U	UG/L
1,2-DICHLOROPROPANE	5.0	100 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	100 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	100 U	UG/L
ETHYLBENZENE	5.0	100 U	UG/L
2-HEXANONE	10	200 U	UG/L
METHYLENE CHLORIDE	5.0	100 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	200 U	UG/L
STYRENE	5.0	100 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	100 U	UG/L
TETRACHLOROETHENE	5.0	100 U	UG/L
TOLUENE	5.0	100 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	480	UG/L
1,1,2-TRICHLOROETHANE	5.0	100 U	UG/L
TRICHLOROETHENE	5.0	12000 E	UG/L
VINYL CHLORIDE	5.0	100 U	UG/L
O-XYLENE	5.0	100 U	UG/L
M+P-XYLENE	5.0	100 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	109	%
TOLUENE-D8	(88 - 124 %)	106	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	106	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 10/18/04

Scientech Inc.
Project Reference: LEICA INC. #31129-200
Client Sample ID : MW16R

Date Sampled : 09/26/04 14:30 **Order #:** 762202 **Sample Matrix:** WATER
Date Received: 09/28/04 **Submission #:** R2423204 **Analytical Run** 109034

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 10/06/04			
ANALYTICAL DILUTION: 100.00			
ACETONE	20	2000 U	UG/L
BENZENE	5.0	500 U	UG/L
BROMODICHLOROMETHANE	5.0	500 U	UG/L
BROMOFORM	5.0	500 U	UG/L
BROMOMETHANE	5.0	500 U	UG/L
2-BUTANONE (MEK)	10	1000 U	UG/L
CARBON DISULFIDE	10	1000 U	UG/L
CARBON TETRACHLORIDE	5.0	500 U	UG/L
CHLOROBENZENE	5.0	500 U	UG/L
CHLOROETHANE	5.0	500 U	UG/L
CHLOROFORM	5.0	500 U	UG/L
CHLOROMETHANE	5.0	500 U	UG/L
DIBROMOCHLOROMETHANE	5.0	500 U	UG/L
1,1-DICHLOROETHANE	5.0	500 U	UG/L
1,2-DICHLOROETHANE	5.0	500 U	UG/L
1,1-DICHLOROETHENE	5.0	500 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	4700	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	500 U	UG/L
1,2-DICHLOROPROPANE	5.0	500 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	500 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	500 U	UG/L
ETHYLBENZENE	5.0	500 U	UG/L
2-HEXANONE	10	1000 U	UG/L
METHYLENE CHLORIDE	5.0	500 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	1000 U	UG/L
STYRENE	5.0	500 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	500 U	UG/L
TETRACHLOROETHENE	5.0	500 U	UG/L
TOLUENE	5.0	500 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	520	UG/L
1,1,2-TRICHLOROETHANE	5.0	500 U	UG/L
TRICHLOROETHENE	5.0	12000	UG/L
VINYL CHLORIDE	5.0	500 U	UG/L
O-XYLENE	5.0	500 U	UG/L
M+P-XYLENE	5.0	500 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	109	%
TOLUENE-D8	(88 - 124 %)	104	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	105	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 10/18/04

Scientech Inc.
Project Reference: LEICA INC. #31129-200
Client Sample ID : MW7

Date Sampled : 09/26/04 14:40 **Order #:** 762203 **Sample Matrix:** WATER
Date Received: 09/28/04 **Submission #:** R2423204 **Analytical Run** 109034

DATE ANALYZED : 10/05/04
ANALYTICAL DILUTION: 1.00

ANALYTE	PQL	RESULT	UNITS
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	53	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	6.4	UG/L
VINYL CHLORIDE	5.0	11	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	109	%
TOLUENE-D8	(88 - 124 %)	103	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	103	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 10/18/04

Scientech Inc.
Project Reference: LEICA INC. #31129-200
Client Sample ID : MW14A

Date Sampled : 09/26/04 15:00 **Order #:** 762204 **Sample Matrix:** WATER
Date Received: 09/28/04 **Submission #:** R2423204 **Analytical Run** 109034

DATE ANALYZED : 10/05/04
ANALYTICAL DILUTION: 1.00

ANALYTE	PQL	RESULT	UNITS
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	16	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	19	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	108	%
TOLUENE-D8	(88 - 124 %)	105	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	105	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 10/18/04

Scientech Inc.
Project Reference: LEICA INC. #31129-200
Client Sample ID : MW14

Date Sampled : 09/26/04 15:30 **Order #:** 762205 **Sample Matrix:** WATER
Date Received: 09/28/04 **Submission #:** R2423204 **Analytical Run** 109034

DATE ANALYZED : 10/05/04
ANALYTICAL DILUTION: 2.50

ANALYTE	PQL	RESULT	UNITS
ACETONE	20	50 U	UG/L
BENZENE	5.0	13 U	UG/L
BROMODICHLOROMETHANE	5.0	13 U	UG/L
BROMOFORM	5.0	13 U	UG/L
BROMOMETHANE	5.0	13 U	UG/L
2-BUTANONE (MEK)	10	25 U	UG/L
CARBON DISULFIDE	10	25 U	UG/L
CARBON TETRACHLORIDE	5.0	13 U	UG/L
CHLOROBENZENE	5.0	13 U	UG/L
CHLOROETHANE	5.0	13 U	UG/L
CHLOROFORM	5.0	13 U	UG/L
CHLOROMETHANE	5.0	13 U	UG/L
DIBROMOCHLOROMETHANE	5.0	13 U	UG/L
1,1-DICHLOROETHANE	5.0	13 U	UG/L
1,2-DICHLOROETHANE	5.0	13 U	UG/L
1,1-DICHLOROETHENE	5.0	13 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	380	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	13 U	UG/L
1,2-DICHLOROPROPANE	5.0	13 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	13 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	13 U	UG/L
ETHYLBENZENE	5.0	13 U	UG/L
2-HEXANONE	10	25 U	UG/L
METHYLENE CHLORIDE	5.0	13 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	25 U	UG/L
STYRENE	5.0	13 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	13 U	UG/L
TETRACHLOROETHENE	5.0	13 U	UG/L
TOLUENE	5.0	13 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	13 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	13 U	UG/L
TRICHLOROETHENE	5.0	13 U	UG/L
VINYL CHLORIDE	5.0	320	UG/L
O-XYLENE	5.0	13 U	UG/L
M+P-XYLENE	5.0	13 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	107	%
TOLUENE-D8	(88 - 124 %)	107	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	107	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 10/18/04

Scientech Inc.
Project Reference: LEICA INC. #31129-200
Client Sample ID : MW4

Date Sampled : 09/26/04 16:00 **Order #:** 762206 **Sample Matrix:** WATER
Date Received: 09/28/04 **Submission #:** R2423204 **Analytical Run** 109034

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 10/06/04			
ANALYTICAL DILUTION: 1.00			
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	180	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	8.8	UG/L
VINYL CHLORIDE	5.0	120	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	109	%
TOLUENE-D8	(88 - 124 %)	106	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	108	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 10/18/04

Scientech Inc.
Project Reference: LEICA INC. #31129-200
Client Sample ID : MW10

Date Sampled : 09/26/04 16:30 **Order #:** 762207 **Sample Matrix:** WATER
Date Received: 09/28/04 **Submission #:** R2423204 **Analytical Run** 109034

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 10/06/04			
ANALYTICAL DILUTION: 2.00			
ACETONE	20	40 U	UG/L
BENZENE	5.0	10 U	UG/L
BROMODICHLOROMETHANE	5.0	10 U	UG/L
BROMOFORM	5.0	10 U	UG/L
BROMOMETHANE	5.0	10 U	UG/L
2-BUTANONE (MEK)	10	20 U	UG/L
CARBON DISULFIDE	10	20 U	UG/L
CARBON TETRACHLORIDE	5.0	10 U	UG/L
CHLOROBENZENE	5.0	10 U	UG/L
CHLOROETHANE	5.0	10 U	UG/L
CHLOROFORM	5.0	10 U	UG/L
CHLOROMETHANE	5.0	10 U	UG/L
DIBROMOCHLOROMETHANE	5.0	10 U	UG/L
1,1-DICHLOROETHANE	5.0	10 U	UG/L
1,2-DICHLOROETHANE	5.0	10 U	UG/L
1,1-DICHLOROETHENE	5.0	10 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	130	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	12	UG/L
1,2-DICHLOROPROPANE	5.0	10 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	10 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	10 U	UG/L
ETHYLBENZENE	5.0	10 U	UG/L
2-HEXANONE	10	20 U	UG/L
METHYLENE CHLORIDE	5.0	10 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	20 U	UG/L
STYRENE	5.0	10 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	10 U	UG/L
TETRACHLOROETHENE	5.0	10 U	UG/L
TOLUENE	5.0	10 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	10 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	10 U	UG/L
TRICHLOROETHENE	5.0	10 U	UG/L
VINYL CHLORIDE	5.0	270	UG/L
O-XYLENE	5.0	10 U	UG/L
M+P-XYLENE	5.0	10 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	107	%
TOLUENE-D8	(88 - 124 %)	106	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	107	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 10/18/04

Scientech Inc.
Project Reference: LEICA INC. #31129-200
Client Sample ID : MW22

Date Sampled : 09/26/04 17:00 **Order #:** 762208 **Sample Matrix:** WATER
Date Received: 09/28/04 **Submission #:** R2423204 **Analytical Run** 109034

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 10/05/04			
ANALYTICAL DILUTION: 1.00			
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	11	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	48	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	106	%
TOLUENE-D8	(88 - 124 %)	104	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	106	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 10/18/04

Scientech Inc.
Project Reference: LEICA INC. #31129-200
Client Sample ID : TRIP BLANK

Date Sampled : 09/26/04 **Order #:** 762323 **Sample Matrix:** WATER
Date Received: 09/28/04 **Submission #:** R2423204 **Analytical Run** 109034

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 10/05/04			
ANALYTICAL DILUTION: 1.00			
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	103	%
TOLUENE-D8	(88 - 124 %)	104	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	107	%

LUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD: 8260B TCL

ABORATORY CONTROL SAMPLE SUMMARY

EFERENCE ORDER #: 764574 ANALYTICAL RUN # : 109034

ANALYTE	TRUE VALUE	% RECOVERY	QC LIMITS
ATE ANALYZED : 10/05/04			
NALYTICAL DILUTION: 1.0			
ACETONE	20.0	126	50 - 150
BENZENE	20.0	96	70 - 130
BROMODICHLOROMETHANE	20.0	102	70 - 130
BROMOFORM	20.0	94	70 - 130
BROMOMETHANE	20.0	76	50 - 150
2-BUTANONE (MEK)	20.0	118	50 - 150
CARBON DISULFIDE	20.0	85	70 - 130
CARBON TETRACHLORIDE	20.0	93	70 - 130
CHLOROBENZENE	20.0	93	70 - 130
CHLOROETHANE	20.0	99	70 - 130
CHLOROFORM	20.0	101	70 - 130
CHLOROMETHANE	20.0	99	70 - 130
DIBROMOCHLOROMETHANE	20.0	88	70 - 130
1,1-DICHLOROETHANE	20.0	98	70 - 130
1,2-DICHLOROETHANE	20.0	103	70 - 130
1,1-DICHLOROETHENE	20.0	101	70 - 130
CIS-1,2-DICHLOROETHENE	20.0	91	70 - 130
TRANS-1,2-DICHLOROETHENE	20.0	91	70 - 130
1,2-DICHLOROPROPANE	20.0	93	70 - 130
CIS-1,3-DICHLOROPROPENE	20.0	93	70 - 130
TRANS-1,3-DICHLOROPROPENE	20.0	95	70 - 130
ETHYLBENZENE	20.0	97	70 - 130
2-HEXANONE	20.0	123	70 - 130
METHYLENE CHLORIDE	20.0	95	70 - 130
4-METHYL-2-PENTANONE (MIBK)	20.0	118	70 - 130
STYRENE	20.0	93	70 - 130
1,1,2,2-TETRACHLOROETHANE	20.0	99	70 - 130
TETRACHLOROETHENE	20.0	93	70 - 130
TOLUENE	20.0	93	70 - 130
1,1,1-TRICHLOROETHANE	20.0	96	70 - 130
1,1,2-TRICHLOROETHANE	20.0	93	70 - 130
TRICHLOROETHENE	20.0	92	70 - 130
VINYL CHLORIDE	20.0	95	70 - 130
O-XYLENE	20.0	94	70 - 130
M+P-XYLENE	40.0	93	70 - 130

LUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD: 8260B TCL

ABORATORY CONTROL SAMPLE SUMMARY

EFERENCE ORDER #: 764576 ANALYTICAL RUN # : 109034

ANALYTE	TRUE VALUE	% RECOVERY	QC LIMITS
ATE ANALYZED : 10/06/04			
NALYTICAL DILUTION: 1.0			
ACETONE	20.0	117	50 - 150
BENZENE	20.0	101	70 - 130
BROMODICHLOROMETHANE	20.0	106	70 - 130
BROMOFORM	20.0	96	70 - 130
BROMOMETHANE	20.0	73	50 - 150
2-BUTANONE (MEK)	20.0	113	50 - 150
CARBON DISULFIDE	20.0	91	70 - 130
CARBON TETRACHLORIDE	20.0	99	70 - 130
CHLOROBENZENE	20.0	97	70 - 130
CHLOROETHANE	20.0	106	70 - 130
CHLOROFORM	20.0	103	70 - 130
CHLOROMETHANE	20.0	108	70 - 130
DIBROMOCHLOROMETHANE	20.0	90	70 - 130
1,1-DICHLOROETHANE	20.0	104	70 - 130
1,2-DICHLOROETHANE	20.0	109	70 - 130
1,1-DICHLOROETHENE	20.0	107	70 - 130
CIS-1,2-DICHLOROETHENE	20.0	94	70 - 130
TRANS-1,2-DICHLOROETHENE	20.0	97	70 - 130
1,2-DICHLOROPROPANE	20.0	95	70 - 130
CIS-1,3-DICHLOROPROPENE	20.0	95	70 - 130
TRANS-1,3-DICHLOROPROPENE	20.0	99	70 - 130
ETHYLBENZENE	20.0	100	70 - 130
2-HEXANONE	20.0	112	70 - 130
METHYLENE CHLORIDE	20.0	99	70 - 130
4-METHYL-2-PENTANONE (MIBK)	20.0	113	70 - 130
STYRENE	20.0	95	70 - 130
1,1,2,2-TETRACHLOROETHANE	20.0	96	70 - 130
TETRACHLOROETHENE	20.0	99	70 - 130
TOLUENE	20.0	98	70 - 130
1,1,1-TRICHLOROETHANE	20.0	100	70 - 130
1,1,2-TRICHLOROETHANE	20.0	100	70 - 130
TRICHLOROETHENE	20.0	101	70 - 130
VINYL CHLORIDE	20.0	103	70 - 130
O-XYLENE	20.0	94	70 - 130
M+P-XYLENE	40.0	99	70 - 130

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 10/18/04

Project Reference:
Client Sample ID : METHOD BLANK

Date Sampled : **Order #:** 764573 **Sample Matrix:** WATER
Date Received: **Submission #:** **Analytical Run** 109034

DATE ANALYZED : 10/05/04
ANALYTICAL DILUTION: 1.00

ANALYTE	PQL	RESULT	UNITS
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	105	%
TOLUENE-D8	(88 - 124 %)	106	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	102	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 10/18/04

Project Reference:
Client Sample ID : METHOD BLANK

Date Sampled : **Order #:** 764575 **Sample Matrix:** WATER
Date Received: **Submission #:** **Analytical Run** 109034

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 10/06/04			
ANALYTICAL DILUTION: 1.00			
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	104	%
TOLUENE-D8	(88 - 124 %)	104	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	105	%

Analytical Services INC.
An Employee - Owned Company
www.caslab.com

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

One Mustard St., Suite 250 • Rochester, NY 14609-0859 • (585) 288-5380 • 800-695-7222 x11 • FAX (585) 288-8475 PAGE 1 OF 2

CAS Contact

Project Name: Leica Inc	Project Number: 31129-200
Project Manager: Bob McPeak	Report CC:
Company/Address: Scientech Inc 143 West ST New Milford, CT 06776	
Phone #: 860-210-3063	FAX#: 860-210-3015
Sampler's Signature: Wayne DeGolier	Sampler's Printed Name: Wayne DeGolier

ANALYSIS REQUESTED *(Include Method Number and Container Preservative)*

PRESERVATIVE: 1

Preservative Key
0. ~~NONE~~
1. HCL
2. ~~HNO_3~~
3. H_2SO_4
4. NaOH
5. Zn. Acetate
6. MeOH
7. $NaHSO_4$
8. Other _____

CLIENT SAMPLE ID	FOR OFFICE USE ONLY LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS	GC/MS VOA's ☐ 8260 ☐ 624 ☐ CLP	GC/MS SVOA's ☐ 8270 ☐ 625 ☐ CLP	GC VOA's ☐ 8021 ☐ 601/602	PESTICIDES ☐ 8081 ☐ 608 ☐ CLP	PCB's ☐ 8082 ☐ 608 ☐ CLP	METALS, TOTAL (List in comments below)	METALS, DISSOLVED (List in comments below)	REMARKS/ ALTERNATE DESCRIPTION
MW 11A	702197	9/26/04	10:00	H_2O	3	✓							
MW 16A	762198		10:20			✓							
GWD 092604	762199		10:40			✓							
MW 6A	762200		12:30			✓							
MW 6	762201		13:00			✓							
MW 16R	762202		14:30			✓							
MW 7	762203		14:40			✓							
MW 14A	762204		15:00			✓							
MW 14	762205		15:30			✓							
MW 4	762206		16:00			✓							

SPECIAL INSTRUCTIONS/COMMENTS
Metals

See QAPP ☐

TURNAROUND REQUIREMENTS
___ RUSH (SURCHARGES APPLY)
___ 24 hr ___ 48 hr ___ 5 day
X STANDARD
REQUESTED FAX DATE
REQUESTED REPORT DATE

REPORT REQUIREMENTS
___ I. Results Only
___ II. Results + QC Summaries (LCS, DUP, MS/MSD as required)
___ III. Results + QC and Calibration Summaries
___ IV. Data Validation Report with Raw Data
___ V. Specialized Forms / Custom Report
Edata ___ Yes ___ No

INVOICE INFORMATION
PO#
BILL TO:
SUBMISSION #: R2423204

SAMPLE RECEIPT: CONDITION/COOLER TEMP: 0°C CUSTODY SEALS: Y N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature: Wayne DeGolier	Signature: J. Smith	Signature: J. Smith	Signature: Heather Cavigan	Signature	Signature
Printed Name: Wayne DeGolier	Printed Name: LAS	Printed Name: LAS	Printed Name: Heather Cavigan	Printed Name	Printed Name
Firm: Scientech Inc	Firm: 9/27/04 940	Firm: 9/28/04 1330	Firm: CAS	Firm	Firm
Date/Time: 9/27/04 10:00	Date/Time:	Date/Time:	Date/Time: 9/28/04 1330	Date/Time	Date/Time

SCOC-1102-08

Distribution: White - Return to Originator; Yellow - Lab Copy; Pink - Retained by Client

Columbia Analytical Services, Inc.
An Employee - Owned Company
www.caslab.com

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

One Mustard St., Suite 250 • Rochester, NY 14609-0859 • (585) 288-5380 • 800-695-7222 x11 • FAX (585) 288-8475 PAGE 2 OF 2

CAS Contact

Project Name: Leica Inc
Project Number: 31129-200
Project Manager: Bob McPeak
Report CC:
Company/Address: ScienTech Inc
143 West ST
New Milford, CT 06776
Phone #: 860-210-3063
FAX#: 860-210-3015
Sampler's Signature:
Sampler's Printed Name: Wayne DeGolier

ANALYSIS REQUESTED (Include Method Number and Container Preservative)

PRESERVATIVE: 1

CLIENT SAMPLE ID	FOR OFFICE USE ONLY LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS	GC/MS VOA's ☐ 8260 ☐ 624 ☐ CLP	GC/MS SVOA's ☐ 8270 ☐ 625 ☐ CLP	GC VOA's ☐ 8021 ☐ 601/602	PESTICIDES ☐ 8081 ☐ 608 ☐ CLP	PCB's ☐ 8082 ☐ 608 ☐ CLP	METALS, TOTAL (List in comments below)	METALS, DISSOLVED (List in comments below)	REMARKS/ ALTERNATE DESCRIPTION
MW 10	762207	9/26/04	16:30	H_2O	3	✓							
MW 22	762208	11	17:00	H_2O	3	✓							

Preservative Key
0. ~~NONE~~
1. HCl
2. HNO_3
3. H_2SO_4
4. NaOH
5. Zn. Acetate
6. MeOH
7. $NaHSO_4$
8. Other _____

SPECIAL INSTRUCTIONS/COMMENTS
Metals

See QAPP ☐

TURNAROUND REQUIREMENTS
___ RUSH (SURCHARGES APPLY)
___ 24 hr ___ 48 hr ___ 5 day
✓ STANDARD
REQUESTED FAX DATE
REQUESTED REPORT DATE

REPORT REQUIREMENTS
___ I. Results Only
___ II. Results + QC Summaries (LCS, DUP, MS/MSD as required)
___ III. Results + QC and Calibration Summaries
___ IV. Data Validation Report with Raw Data
___ V. Specialized Forms / Custom Report
Edata ___ Yes ___ No

INVOICE INFORMATION
PO#
BILL TO:
SUBMISSION #: R2423204

SAMPLE RECEIPT: CONDITION/COOLER TEMP: 0°C CUSTODY SEALS: Y N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature	Signature	Signature	Signature	Signature	Signature
Printed Name: Wayne DeGolier	Printed Name: CAS	Printed Name	Printed Name: Heather Lavigne	Printed Name	Printed Name
Firm: ScienTech Inc	Firm: CAS	Firm: CAS	Firm: CAS	Firm	Firm
Date/Time: 9/27/04 10:00	Date/Time: 9/27/04 940	Date/Time: 9/28/04 1330	Date/Time: 9/28/04 1330	Date/Time	Date/Time

SCOC-1102-08

Distribution: White - Return to Originator; Yellow - Lab Copy; Pink - Retained by Client

Cooler Receipt And Preservation Check Form

Project/Client Sacmech Submission Number R2423204

Cooler received on 9/28/04 by: MP COURIER: (CAS) UPS FEDEX CD&L CLIENT

1.	Were custody seals on outside of cooler?	YES	(NO)		
2.	Were custody papers properly filled out (ink, signed, etc.)?	(YES)	NO		
3.	Did all bottles arrive in good condition (unbroken)?	(YES)	NO		
4.	Did any VOA vials have significant air bubbles?	YES	(NO)	N/A	
5.	Were **Ice** or **Ice packs** present?	(YES)	NO		
6.	Where did the bottles originate?	(CAS/ROC)	CLIENT		
7.	Temperature of cooler(s) upon receipt:	0			
	Is the temperature within 0° - 6° C?:	(Yes)	Yes	Yes	Yes	Yes
	If No, Explain Below	No	No	No	No	No

Date/Time Temperatures Taken: 9/28/04 1335

Thermometer ID: 161 or (IR GUN) Reading From: Temp Blank or (Sample Bottle)

If out of Temperature, Client Approval to Run Samples _____

Cooler Breakdown: Date: 9/28/04 by: CMC

1.	Were all bottle labels complete (*i.e.* analysis, preservation, etc.)?	(YES)	NO
2.	Did all bottle labels and tags agree with custody papers?	(YES)	NO
3.	Were correct containers used for the tests indicated?	(YES)	NO
4.	Air Samples: Cassettes / Tubes Intact Canisters Pressurized Tedlar® Bags Inflated		(N/A)

Explain any discrepancies: _____

		YES	NO	Sample I.D.	Reagent	Vol. Added
pH	Reagent					
12	NaOH					
2	HNO_3					
2	H_2SO_4					
Residual Chlorine (+/-)	for TCN & Phenol					
5-9**	P/PCBs (608 only)					

YES = All samples OK NO = Samples were preserved at lab as listed PC OK to adjust pH _____

**If pH adjustment is required, use NaOH and/or H_2SO_4

VOC Vial pH Verification (Tested after Analysis) Following Samples Exhibited pH > 2				
42				

Other Comments:

Columbia Analytical Services inc.

A FULL SERVICE ENVIRONMENTAL LABORATORY

January 11, 2005

Mr. Robert McPeak
Scientech Inc.
143 West St.
New Milford, CT 06776

PROJECT:LEICA INC. #31129-200
Submission #:R2424338

Dear Mr. McPeak

Enclosed are the analytical results of the analyses requested. All data has been reviewed prior to report submission. Should you have any questions please contact me at (585) 288-5380.

Thank you for letting us provide this service.

Sincerely,

COLUMBIA ANALYTICAL SERVICES

Karen Bunker
Project Manager

Enc.

Columbia Analytical Services Inc.

1 Mustard ST.
Suite 250
Rochester, NY 14609
(585) 288-5380

THIS IS AN ANALYTICAL TEST REPORT FOR:

Client : Scientech Inc.
Project Reference: LEICA INC. #31129-200
Lab Submission # : R2424338
Project Manager : Karen Bunker
Reported : 01/11/05

Report Contains a total of 27 pages

This package has been reviewed by Columbia Analytical Services' QA Department/Laboratory Director to comply with NELAC standards prior to report submittal. Michael K. Perry

Columbia Analytical Services, Inc.

This report contains analytical results for the following samples:

Submission #: R2424338

Lab ID	Client ID
784930	MW 11A
784931	GWD 122104
784932	MW 16A
784933	MW 14
784934	MW 14A
784935	MW 6A
784936	MW 7
784937	MW 6
784938	MW 10
784939	MW 4
784940	MW 16R
784941	MW 22
784975	TRIP BLANK

CASE NARRATIVE

COMPANY: Scientech, Inc.
Project Reference: Leica Inc. #31129-200
SUBMISSION #: R2424338

Water samples were collected on 12/21/04 by Scientech and received at the laboratory on 12/22/04 via CAS Courier, unbroken and without bubbles at a cooler temperature of 6°C.

Volatile Organics by GC/MS

Thirteen (13) water samples including one (1) Trip Blank were analyzed for the Target Compound List of Volatile Organics by Method 8260B from SW-846.

The initial and continuing calibrations criteria were met all samples.

All BFB Tune requirements were met for the method.

Surrogate standard recoveries were within acceptance limits for all samples.

The Trip Blank and Laboratory Method Blanks were free from contamination.

The samples were analyzed within the required analysis holding times of 14 days.

Several samples required dilutions in order to bring data within the calibration range of the standards. Compounds above the range have been flagged as "E" for estimated. The sample is then repeated at the appropriate dilution for the hit. Both sets of data are included in the report.

Batch QC is included in the report. All Laboratory Control Sample (LCS) recoveries were within QC acceptance limits.

All samples were found to be properly preserved at a pH of < 2. The sample vials were checked after analysis in order to preserve the integrity of the sample.

No other analytical or QC problems were encountered.

Columbia Analytical Services INC.
An Employee - Owned Company

ACCREDITED IN ACCORDANCE WITH nelac

Ethics Service Quality ACIL 2004 SEAL OF EXCELLENCE PROGRAM Environmental

ORGANIC QUALIFIERS

U - Indicates compound was analyzed for but not detected. The sample quantitation limit must be corrected for dilution and for percent moisture.

J - Indicates an estimated value. The flag is used either when estimating a concentration for tentatively identified compounds, or when the data indicate the presence of a compound that meets the identification criteria but the result is less than the sample quantitation limit and greater than the MDL.

N - Indicates presumptive evidence of a compound. This flag is only used for tentatively identified compounds, where the identification is based on a mass spectral library search.

P - This flag is used for a pesticide/Aroclor target analyte when there is a greater than 25% difference for detected concentrations between the two GC columns. The concentration is reported on the Form I and flagged with a "P".

C - This flag applies to pesticide results where the identification has been confirmed by GC/MS.

B - This flag is used when the analyte is found in the associated blank as well as in the sample.

E - This flag identifies compounds whose concentrations exceed the calibration range of the instrument for that specific analysis.

D - This flag identifies all compounds identified in an analysis at a secondary dilution factor. If a sample or extract is re-analyzed at a higher dilution factor, as in the "E" flag above, the "DL" suffix is appended to the sample number on the Form I for the diluted sample, and ALL concentration values reported on that Form I are flagged with the "D" flag.

A - This flag indicates that a TIC is a suspected aldol-condensation product.

X - As specified in Case Narrative.

* - This flag identifies compounds associated with a quality control parameter which exceeds laboratory limits.

CAS/Rochester Lab ID # for State Certifications

NELAP Accredited
Delaware Accredited
Connecticut ID # PH0556
Florida ID # E87674
Illinois ID #200047
Maine ID #NY0032
Massachusetts ID # M-NY032
Navy Facilities Engineering Service Center Approved
Nebraska Accredited
New Jersey ID # NY004
New York ID # 10145
New Hampshire ID # 294100 A/B
Pennsylvania Registration 68-786
Rhode Island ID # 158
South Carolina ID #91012
West Virginia ID # 292

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 01/11/05

Scientech Inc.
Project Reference: LEICA INC. #31129-200
Client Sample ID : MW 11A

Date Sampled : 12/21/04 11:00 **Order #:** 784930 **Sample Matrix:** WATER
Date Received: 12/22/04 **Submission #:** R2424338 **Analytical Run** 112197

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 01/03/05			
ANALYTICAL DILUTION: 5.00			
ACETONE	20	100 U	UG/L
BENZENE	5.0	25 U	UG/L
BROMODICHLOROMETHANE	5.0	25 U	UG/L
BROMOFORM	5.0	25 U	UG/L
BROMOMETHANE	5.0	25 U	UG/L
2-BUTANONE (MEK)	10	50 U	UG/L
CARBON DISULFIDE	10	50 U	UG/L
CARBON TETRACHLORIDE	5.0	25 U	UG/L
CHLOROBENZENE	5.0	25 U	UG/L
CHLOROETHANE	5.0	25 U	UG/L
CHLOROFORM	5.0	25 U	UG/L
CHLOROMETHANE	5.0	25 U	UG/L
DIBROMOCHLOROMETHANE	5.0	25 U	UG/L
1,1-DICHLOROETHANE	5.0	25 U	UG/L
1,2-DICHLOROETHANE	5.0	25 U	UG/L
1,1-DICHLOROETHENE	5.0	25 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	540	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	25 U	UG/L
1,2-DICHLOROPROPANE	5.0	25 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	25 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	25 U	UG/L
ETHYLBENZENE	5.0	25 U	UG/L
2-HEXANONE	10	50 U	UG/L
METHYLENE CHLORIDE	5.0	25 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	50 U	UG/L
STYRENE	5.0	25 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	25 U	UG/L
TETRACHLOROETHENE	5.0	25 U	UG/L
TOLUENE	5.0	25 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	25 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	25 U	UG/L
TRICHLOROETHENE	5.0	25 U	UG/L
VINYL CHLORIDE	5.0	750	UG/L
O-XYLENE	5.0	25 U	UG/L
M+P-XYLENE	5.0	25 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	90	%
TOLUENE-D8	(88 - 124 %)	98	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	105	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 01/11/05

Scientech Inc.
Project Reference: LEICA INC. #31129-200
Client Sample ID : GWD 122104

Date Sampled : 12/21/04 11:20 **Order #:** 784931 **Sample Matrix:** WATER
Date Received: 12/22/04 **Submission #:** R2424338 **Analytical Run** 112197

DATE ANALYZED : 01/03/05
ANALYTICAL DILUTION: 1.00

ANALYTE	PQL	RESULT	UNITS
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	19	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	88	%
TOLUENE-D8	(88 - 124 %)	97	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	106	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 01/11/05

Scientech Inc.
Project Reference: LEICA INC. #31129-200
Client Sample ID : MW 16A

Date Sampled : 12/21/04 11:45 **Order #:** 784932 **Sample Matrix:** WATER
Date Received: 12/22/04 **Submission #:** R2424338 **Analytical Run** 112197

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 01/03/05			
ANALYTICAL DILUTION: 10.00			
ACETONE	20	200 U	UG/L
BENZENE	5.0	50 U	UG/L
BROMODICHLOROMETHANE	5.0	50 U	UG/L
BROMOFORM	5.0	50 U	UG/L
BROMOMETHANE	5.0	50 U	UG/L
2-BUTANONE (MEK)	10	100 U	UG/L
CARBON DISULFIDE	10	100 U	UG/L
CARBON TETRACHLORIDE	5.0	50 U	UG/L
CHLOROBENZENE	5.0	50 U	UG/L
CHLOROETHANE	5.0	50 U	UG/L
CHLOROFORM	5.0	50 U	UG/L
CHLOROMETHANE	5.0	50 U	UG/L
DIBROMOCHLOROMETHANE	5.0	50 U	UG/L
1,1-DICHLOROETHANE	5.0	200	UG/L
1,2-DICHLOROETHANE	5.0	50 U	UG/L
1,1-DICHLOROETHENE	5.0	50 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	2100 E	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	50 U	UG/L
1,2-DICHLOROPROPANE	5.0	50 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	50 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	50 U	UG/L
ETHYLBENZENE	5.0	50 U	UG/L
2-HEXANONE	10	100 U	UG/L
METHYLENE CHLORIDE	5.0	50 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	100 U	UG/L
STYRENE	5.0	50 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	50 U	UG/L
TETRACHLOROETHENE	5.0	50 U	UG/L
TOLUENE	5.0	50 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	2100 E	UG/L
1,1,2-TRICHLOROETHANE	5.0	50 U	UG/L
TRICHLOROETHENE	5.0	1400	UG/L
VINYL CHLORIDE	5.0	310	UG/L
O-XYLENE	5.0	50 U	UG/L
M+P-XYLENE	5.0	50 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	87	%
TOLUENE-D8	(88 - 124 %)	101	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	105	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 01/11/05

Scientech Inc.
Project Reference: LEICA INC. #31129-200
Client Sample ID : MW 16A

Date Sampled : 12/21/04 11:45 **Order #:** 784932 **Sample Matrix:** WATER
Date Received: 12/22/04 **Submission #:** R2424338 **Analytical Run** 112197

DATE ANALYZED : 01/04/05
ANALYTICAL DILUTION: 20.00

ANALYTE	PQL	RESULT	UNITS
ACETONE	20	400 U	UG/L
BENZENE	5.0	100 U	UG/L
BROMODICHLOROMETHANE	5.0	100 U	UG/L
BROMOFORM	5.0	100 U	UG/L
BROMOMETHANE	5.0	100 U	UG/L
2-BUTANONE (MEK)	10	200 U	UG/L
CARBON DISULFIDE	10	200 U	UG/L
CARBON TETRACHLORIDE	5.0	100 U	UG/L
CHLOROBENZENE	5.0	100 U	UG/L
CHLOROETHANE	5.0	100 U	UG/L
CHLOROFORM	5.0	100 U	UG/L
CHLOROMETHANE	5.0	100 U	UG/L
DIBROMOCHLOROMETHANE	5.0	100 U	UG/L
1,1-DICHLOROETHANE	5.0	190	UG/L
1,2-DICHLOROETHANE	5.0	100 U	UG/L
1,1-DICHLOROETHENE	5.0	100 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	2100	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	100 U	UG/L
1,2-DICHLOROPROPANE	5.0	100 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	100 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	100 U	UG/L
ETHYLBENZENE	5.0	100 U	UG/L
2-HEXANONE	10	200 U	UG/L
METHYLENE CHLORIDE	5.0	100 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	200 U	UG/L
STYRENE	5.0	100 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	100 U	UG/L
TETRACHLOROETHENE	5.0	100 U	UG/L
TOLUENE	5.0	100 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	2200	UG/L
1,1,2-TRICHLOROETHANE	5.0	100 U	UG/L
TRICHLOROETHENE	5.0	1500	UG/L
VINYL CHLORIDE	5.0	300	UG/L
O-XYLENE	5.0	100 U	UG/L
M+P-XYLENE	5.0	100 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	90	%
TOLUENE-D8	(88 - 124 %)	98	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	107	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 01/11/05

Scientech Inc.
Project Reference: LEICA INC. #31129-200
Client Sample ID : MW 14

Date Sampled : 12/21/04 13:00 **Order #:** 784933 **Sample Matrix:** WATER
Date Received: 12/22/04 **Submission #:** R2424338 **Analytical Run** 112197

DATE ANALYZED : 01/03/05
ANALYTICAL DILUTION: 2.50

ANALYTE	PQL	RESULT	UNITS
ACETONE	20	50 U	UG/L
BENZENE	5.0	13 U	UG/L
BROMODICHLOROMETHANE	5.0	13 U	UG/L
BROMOFORM	5.0	13 U	UG/L
BROMOMETHANE	5.0	13 U	UG/L
2-BUTANONE (MEK)	10	25 U	UG/L
CARBON DISULFIDE	10	25 U	UG/L
CARBON TETRACHLORIDE	5.0	13 U	UG/L
CHLOROBENZENE	5.0	13 U	UG/L
CHLOROETHANE	5.0	13 U	UG/L
CHLOROFORM	5.0	13 U	UG/L
CHLOROMETHANE	5.0	13 U	UG/L
DIBROMOCHLOROMETHANE	5.0	13 U	UG/L
1,1-DICHLOROETHANE	5.0	13 U	UG/L
1,2-DICHLOROETHANE	5.0	13 U	UG/L
1,1-DICHLOROETHENE	5.0	13 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	300	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	13 U	UG/L
1,2-DICHLOROPROPANE	5.0	13 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	13 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	13 U	UG/L
ETHYLBENZENE	5.0	13 U	UG/L
2-HEXANONE	10	25 U	UG/L
METHYLENE CHLORIDE	5.0	13 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	25 U	UG/L
STYRENE	5.0	13 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	13 U	UG/L
TETRACHLOROETHENE	5.0	13 U	UG/L
TOLUENE	5.0	13 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	13 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	13 U	UG/L
TRICHLOROETHENE	5.0	13 U	UG/L
VINYL CHLORIDE	5.0	44	UG/L
O-XYLENE	5.0	13 U	UG/L
M+P-XYLENE	5.0	13 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	89	%
TOLUENE-D8	(88 - 124 %)	98	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	107	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 01/11/05

Scientech Inc.
Project Reference: LEICA INC. #31129-200
Client Sample ID : MW 14A

Date Sampled : 12/21/04 13:20 **Order #:** 784934 **Sample Matrix:** WATER
Date Received: 12/22/04 **Submission #:** R2424338 **Analytical Run** 112197

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 01/03/05			
ANALYTICAL DILUTION: 1.00			
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	14	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	8.7	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	87	%
TOLUENE-D8	(88 - 124 %)	94	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	106	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 01/11/05

Scientech Inc.
Project Reference: LEICA INC. #31129-200
Client Sample ID : MW 6A

Date Sampled : 12/21/04 13:45 **Order #:** 784935 **Sample Matrix:** WATER
Date Received: 12/22/04 **Submission #:** R2424338 **Analytical Run** 112197

DATE ANALYZED : 01/03/05
ANALYTICAL DILUTION: 2.00

ANALYTE	PQL	RESULT	UNITS
ACETONE	20	40 U	UG/L
BENZENE	5.0	10 U	UG/L
BROMODICHLOROMETHANE	5.0	10 U	UG/L
BROMOFORM	5.0	10 U	UG/L
BROMOMETHANE	5.0	10 U	UG/L
2-BUTANONE (MEK)	10	20 U	UG/L
CARBON DISULFIDE	10	20 U	UG/L
CARBON TETRACHLORIDE	5.0	10 U	UG/L
CHLOROBENZENE	5.0	10 U	UG/L
CHLOROETHANE	5.0	10 U	UG/L
CHLOROFORM	5.0	10 U	UG/L
CHLOROMETHANE	5.0	10 U	UG/L
DIBROMOCHLOROMETHANE	5.0	10 U	UG/L
1,1-DICHLOROETHANE	5.0	10 U	UG/L
1,2-DICHLOROETHANE	5.0	10 U	UG/L
1,1-DICHLOROETHENE	5.0	10 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	370	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	16	UG/L
1,2-DICHLOROPROPANE	5.0	10 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	10 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	10 U	UG/L
ETHYLBENZENE	5.0	10 U	UG/L
2-HEXANONE	10	20 U	UG/L
METHYLENE CHLORIDE	5.0	10 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	20 U	UG/L
STYRENE	5.0	10 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	10 U	UG/L
TETRACHLOROETHENE	5.0	10 U	UG/L
TOLUENE	5.0	10 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	10 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	10 U	UG/L
TRICHLOROETHENE	5.0	16	UG/L
VINYL CHLORIDE	5.0	150	UG/L
O-XYLENE	5.0	10 U	UG/L
M+P-XYLENE	5.0	10 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	87	%
TOLUENE-D8	(88 - 124 %)	97	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	108	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 01/11/05

Scientech Inc.
Project Reference: LEICA INC. #31129-200
Client Sample ID : MW 7

Date Sampled : 12/21/04 14:00 **Order #:** 784936 **Sample Matrix:** WATER
Date Received: 12/22/04 **Submission #:** R2424338 **Analytical Run** 112197

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 01/03/05			
ANALYTICAL DILUTION: 1.00			
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	54	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	6.0	UG/L
VINYL CHLORIDE	5.0	8.0	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	89	%
TOLUENE-D8	(88 - 124 %)	96	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	105	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 01/11/05

Scientech Inc.
Project Reference: LEICA INC. #31129-200
Client Sample ID : MW 6

Date Sampled : 12/21/04 14:20 **Order #:** 784937 **Sample Matrix:** WATER
Date Received: 12/22/04 **Submission #:** R2424338 **Analytical Run** 112197

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 01/03/05			
ANALYTICAL DILUTION: 1.00			
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	78	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	19	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	90	%
TOLUENE-D8	(88 - 124 %)	93	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	106	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 01/11/05

Scientech Inc.
Project Reference: LEICA INC. #31129-200
Client Sample ID : MW 10

Date Sampled : 12/21/04 15:00 **Order #:** 784938 **Sample Matrix:** WATER
Date Received: 12/22/04 **Submission #:** R2424338 **Analytical Run** 112197

DATE ANALYZED : 01/03/05
ANALYTICAL DILUTION: 2.50

ANALYTE	PQL	RESULT	UNITS
ACETONE	20	50 U	UG/L
BENZENE	5.0	13 U	UG/L
BROMODICHLOROMETHANE	5.0	13 U	UG/L
BROMOFORM	5.0	13 U	UG/L
BROMOMETHANE	5.0	13 U	UG/L
2-BUTANONE (MEK)	10	25 U	UG/L
CARBON DISULFIDE	10	25 U	UG/L
CARBON TETRACHLORIDE	5.0	13 U	UG/L
CHLOROBENZENE	5.0	13 U	UG/L
CHLOROETHANE	5.0	13 U	UG/L
CHLOROFORM	5.0	13 U	UG/L
CHLOROMETHANE	5.0	13 U	UG/L
DIBROMOCHLOROMETHANE	5.0	13 U	UG/L
1,1-DICHLOROETHANE	5.0	13 U	UG/L
1,2-DICHLOROETHANE	5.0	13 U	UG/L
1,1-DICHLOROETHENE	5.0	13 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	300	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	13 U	UG/L
1,2-DICHLOROPROPANE	5.0	13 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	13 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	13 U	UG/L
ETHYLBENZENE	5.0	13 U	UG/L
2-HEXANONE	10	25 U	UG/L
METHYLENE CHLORIDE	5.0	13 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	25 U	UG/L
STYRENE	5.0	13 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	13 U	UG/L
TETRACHLOROETHENE	5.0	13 U	UG/L
TOLUENE	5.0	13 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	13 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	13 U	UG/L
TRICHLOROETHENE	5.0	13 U	UG/L
VINYL CHLORIDE	5.0	150	UG/L
O-XYLENE	5.0	13 U	UG/L
M+P-XYLENE	5.0	13 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	89	%
TOLUENE-D8	(88 - 124 %)	98	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	107	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 01/11/05

Scientech Inc.
Project Reference: LEICA INC. #31129-200
Client Sample ID : MW 4

Date Sampled : 12/21/04 15:20 **Order #:** 784939 **Sample Matrix:** WATER
Date Received: 12/22/04 **Submission #:** R2424338 **Analytical Run** 112197

DATE ANALYZED : 01/03/05
ANALYTICAL DILUTION: 1.00

ANALYTE	PQL	RESULT	UNITS
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	380 E	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	6.9	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.6	UG/L
VINYL CHLORIDE	5.0	230 E	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	88	%
TOLUENE-D8	(88 - 124 %)	99	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	108	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 01/11/05

Scientech Inc.
Project Reference: LEICA INC. #31129-200
Client Sample ID : MW 4

Date Sampled : 12/21/04 15:20 **Order #:** 784939 **Sample Matrix:** WATER
Date Received: 12/22/04 **Submission #:** R2424338 **Analytical Run** 112197

DATE ANALYZED : 01/04/05
ANALYTICAL DILUTION: 5.00

ANALYTE	PQL	RESULT	UNITS
ACETONE	20	100 U	UG/L
BENZENE	5.0	25 U	UG/L
BROMODICHLOROMETHANE	5.0	25 U	UG/L
BROMOFORM	5.0	25 U	UG/L
BROMOMETHANE	5.0	25 U	UG/L
2-BUTANONE (MEK)	10	50 U	UG/L
CARBON DISULFIDE	10	50 U	UG/L
CARBON TETRACHLORIDE	5.0	25 U	UG/L
CHLOROBENZENE	5.0	25 U	UG/L
CHLOROETHANE	5.0	25 U	UG/L
CHLOROFORM	5.0	25 U	UG/L
CHLOROMETHANE	5.0	25 U	UG/L
DIBROMOCHLOROMETHANE	5.0	25 U	UG/L
1,1-DICHLOROETHANE	5.0	25 U	UG/L
1,2-DICHLOROETHANE	5.0	25 U	UG/L
1,1-DICHLOROETHENE	5.0	25 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	330	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	25 U	UG/L
1,2-DICHLOROPROPANE	5.0	25 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	25 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	25 U	UG/L
ETHYLBENZENE	5.0	25 U	UG/L
2-HEXANONE	10	50 U	UG/L
METHYLENE CHLORIDE	5.0	25 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	50 U	UG/L
STYRENE	5.0	25 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	25 U	UG/L
TETRACHLOROETHENE	5.0	25 U	UG/L
TOLUENE	5.0	25 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	25 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	25 U	UG/L
TRICHLOROETHENE	5.0	25 U	UG/L
VINYL CHLORIDE	5.0	220	UG/L
O-XYLENE	5.0	25 U	UG/L
M+P-XYLENE	5.0	25 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	88	%
TOLUENE-D8	(88 - 124 %)	98	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	105	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 01/11/05

Scientech Inc.
Project Reference: LEICA INC. #31129-200
Client Sample ID : MW 16R

Date Sampled : 12/21/04 15:45 **Order #:** 784940 **Sample Matrix:** WATER
Date Received: 12/22/04 **Submission #:** R2424338 **Analytical Run** 112197

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 01/03/05			
ANALYTICAL DILUTION: 25.00			
ACETONE	20	500 U	UG/L
BENZENE	5.0	130 U	UG/L
BROMODICHLOROMETHANE	5.0	130 U	UG/L
BROMOFORM	5.0	130 U	UG/L
BROMOMETHANE	5.0	130 U	UG/L
2-BUTANONE (MEK)	10	250 U	UG/L
CARBON DISULFIDE	10	250 U	UG/L
CARBON TETRACHLORIDE	5.0	130 U	UG/L
CHLOROBENZENE	5.0	130 U	UG/L
CHLOROETHANE	5.0	130 U	UG/L
CHLOROFORM	5.0	130 U	UG/L
CHLOROMETHANE	5.0	130 U	UG/L
DIBROMOCHLOROMETHANE	5.0	130 U	UG/L
1,1-DICHLOROETHANE	5.0	290	UG/L
1,2-DICHLOROETHANE	5.0	130 U	UG/L
1,1-DICHLOROETHENE	5.0	130 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	1600	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	130 U	UG/L
1,2-DICHLOROPROPANE	5.0	130 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	130 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	130 U	UG/L
ETHYLBENZENE	5.0	130 U	UG/L
2-HEXANONE	10	250 U	UG/L
METHYLENE CHLORIDE	5.0	130 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	250 U	UG/L
STYRENE	5.0	130 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	130 U	UG/L
TETRACHLOROETHENE	5.0	130 U	UG/L
TOLUENE	5.0	130 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	330	UG/L
1,1,2-TRICHLOROETHANE	5.0	130 U	UG/L
TRICHLOROETHENE	5.0	12000 E	UG/L
VINYL CHLORIDE	5.0	130 U	UG/L
O-XYLENE	5.0	130 U	UG/L
M+P-XYLENE	5.0	130 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	88	%
TOLUENE-D8	(88 - 124 %)	101	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	107	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 01/11/05

Scientech Inc.
Project Reference: LEICA INC. #31129-200
Client Sample ID : MW 16R

Date Sampled : 12/21/04 15:45 **Order #:** 784940 **Sample Matrix:** WATER
Date Received: 12/22/04 **Submission #:** R2424338 **Analytical Run** 112197

DATE ANALYZED : 01/04/05
ANALYTICAL DILUTION: 100.00

ANALYTE	PQL	RESULT	UNITS
ACETONE	20	2000 U	UG/L
BENZENE	5.0	500 U	UG/L
BROMODICHLOROMETHANE	5.0	500 U	UG/L
BROMOFORM	5.0	500 U	UG/L
BROMOMETHANE	5.0	500 U	UG/L
2-BUTANONE (MEK)	10	1000 U	UG/L
CARBON DISULFIDE	10	1000 U	UG/L
CARBON TETRACHLORIDE	5.0	500 U	UG/L
CHLOROBENZENE	5.0	500 U	UG/L
CHLOROETHANE	5.0	500 U	UG/L
CHLOROFORM	5.0	500 U	UG/L
CHLOROMETHANE	5.0	500 U	UG/L
DIBROMOCHLOROMETHANE	5.0	500 U	UG/L
1,1-DICHLOROETHANE	5.0	500 U	UG/L
1,2-DICHLOROETHANE	5.0	500 U	UG/L
1,1-DICHLOROETHENE	5.0	500 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	1500	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	500 U	UG/L
1,2-DICHLOROPROPANE	5.0	500 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	500 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	500 U	UG/L
ETHYLBENZENE	5.0	500 U	UG/L
2-HEXANONE	10	1000 U	UG/L
METHYLENE CHLORIDE	5.0	500 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	1000 U	UG/L
STYRENE	5.0	500 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	500 U	UG/L
TETRACHLOROETHENE	5.0	500 U	UG/L
TOLUENE	5.0	500 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	500 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	500 U	UG/L
TRICHLOROETHENE	5.0	14000	UG/L
VINYL CHLORIDE	5.0	500 U	UG/L
O-XYLENE	5.0	500 U	UG/L
M+P-XYLENE	5.0	500 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	89	%
TOLUENE-D8	(88 - 124 %)	97	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	107	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 01/11/05

Scientech Inc.
Project Reference: LEICA INC. #31129-200
Client Sample ID : MW 22

Date Sampled : 12/21/04 16:00 **Order #:** 784941 **Sample Matrix:** WATER
Date Received: 12/22/04 **Submission #:** R2424338 **Analytical Run** 112197

DATE ANALYZED : 01/04/05
ANALYTICAL DILUTION: 1.00

ANALYTE	PQL	RESULT	UNITS
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	87	%
TOLUENE-D8	(88 - 124 %)	97	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	101	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 01/11/05

Scientech Inc.
Project Reference: LEICA INC. #31129-200
Client Sample ID : TRIP BLANK

Date Sampled : 12/21/04 **Order #:** 784975 **Sample Matrix:** WATER
Date Received: 12/22/04 **Submission #:** R2424338 **Analytical Run** 112197

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 01/04/05			
ANALYTICAL DILUTION: 1.00			
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	86	%
TOLUENE-D8	(88 - 124 %)	99	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	99	%

LUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD: 8260B TCL

ABORATORY CONTROL SAMPLE SUMMARY

EFERENCE ORDER #: 787094 ANALYTICAL RUN # : 112197

ANALYTE	TRUE VALUE	% RECOVERY	QC LIMITS
ATE ANALYZED : 01/03/05			
NALYTICAL DILUTION: 1.0			
ACETONE	20.0	105	50 - 150
BENZENE	20.0	94	70 - 130
BROMODICHLOROMETHANE	20.0	107	70 - 130
BROMOFORM	20.0	105	70 - 130
BROMOMETHANE	20.0	86	50 - 150
2-BUTANONE (MEK)	20.0	93	50 - 150
CARBON DISULFIDE	20.0	94	70 - 130
CARBON TETRACHLORIDE	20.0	99	70 - 130
CHLOROBENZENE	20.0	99	70 - 130
CHLOROETHANE	20.0	78	70 - 130
CHLOROFORM	20.0	96	70 - 130
CHLOROMETHANE	20.0	85	70 - 130
DIBROMOCHLOROMETHANE	20.0	110	70 - 130
1,1-DICHLOROETHANE	20.0	87	70 - 130
1,2-DICHLOROETHANE	20.0	115	70 - 130
1,1-DICHLOROETHENE	20.0	95	70 - 130
CIS-1,2-DICHLOROETHENE	20.0	83	70 - 130
TRANS-1,2-DICHLOROETHENE	20.0	87	70 - 130
1,2-DICHLOROPROPANE	20.0	92	70 - 130
CIS-1,3-DICHLOROPROPENE	20.0	95	70 - 130
TRANS-1,3-DICHLOROPROPENE	20.0	101	70 - 130
ETHYLBENZENE	20.0	106	70 - 130
2-HEXANONE	20.0	108	70 - 130
METHYLENE CHLORIDE	20.0	93	70 - 130
4-METHYL-2-PENTANONE (MIBK)	20.0	98	70 - 130
STYRENE	20.0	103	70 - 130
1,1,2,2-TETRACHLOROETHANE	20.0	119	70 - 130
TETRACHLOROETHENE	20.0	99	70 - 130
TOLUENE	20.0	92	70 - 130
1,1,1-TRICHLOROETHANE	20.0	94	70 - 130
1,1,2-TRICHLOROETHANE	20.0	94	70 - 130
TRICHLOROETHENE	20.0	92	70 - 130
VINYL CHLORIDE	20.0	84	70 - 130
O-XYLENE	20.0	105	70 - 130
M+P-XYLENE	40.0	99	70 - 130

LUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD: 8260B TCL

ABORATORY CONTROL SAMPLE SUMMARY

EFERENCE ORDER #: 787098 ANALYTICAL RUN # : 112197

ANALYTE	TRUE VALUE	% RECOVERY	QC LIMITS
ATE ANALYZED : 01/04/05			
NALYTICAL DILUTION: 1.0			
ACETONE	20.0	74	50 - 150
BENZENE	20.0	98	70 - 130
BROMODICHLOROMETHANE	20.0	106	70 - 130
BROMOFORM	20.0	104	70 - 130
BROMOMETHANE	20.0	86	50 - 150
2-BUTANONE (MEK)	20.0	89	50 - 150
CARBON DISULFIDE	20.0	73	70 - 130
CARBON TETRACHLORIDE	20.0	110	70 - 130
CHLOROBENZENE	20.0	105	70 - 130
CHLOROETHANE	20.0	86	70 - 130
CHLOROFORM	20.0	94	70 - 130
CHLOROMETHANE	20.0	95	70 - 130
DIBROMOCHLOROMETHANE	20.0	111	70 - 130
1,1-DICHLOROETHANE	20.0	91	70 - 130
1,2-DICHLOROETHANE	20.0	112	70 - 130
1,1-DICHLOROETHENE	20.0	101	70 - 130
CIS-1,2-DICHLOROETHENE	20.0	86	70 - 130
TRANS-1,2-DICHLOROETHENE	20.0	85	70 - 130
1,2-DICHLOROPROPANE	20.0	91	70 - 130
CIS-1,3-DICHLOROPROPENE	20.0	96	70 - 130
TRANS-1,3-DICHLOROPROPENE	20.0	99	70 - 130
ETHYLBENZENE	20.0	109	70 - 130
2-HEXANONE	20.0	110	70 - 130
METHYLENE CHLORIDE	20.0	89	70 - 130
4-METHYL-2-PENTANONE (MIBK)	20.0	95	70 - 130
STYRENE	20.0	109	70 - 130
1,1,2,2-TETRACHLOROETHANE	20.0	119	70 - 130
TETRACHLOROETHENE	20.0	107	70 - 130
TOLUENE	20.0	96	70 - 130
1,1,1-TRICHLOROETHANE	20.0	94	70 - 130
1,1,2-TRICHLOROETHANE	20.0	99	70 - 130
TRICHLOROETHENE	20.0	96	70 - 130
VINYL CHLORIDE	20.0	91	70 - 130
O-XYLENE	20.0	107	70 - 130
M+P-XYLENE	40.0	105	70 - 130

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 01/11/05

Project Reference:
Client Sample ID : METHOD BLANK

Date Sampled : **Order #:** 787093 **Sample Matrix:** WATER
Date Received: **Submission #:** **Analytical Run** 112197

DATE ANALYZED : 01/03/05
ANALYTICAL DILUTION: 1.00

ANALYTE	PQL	RESULT	UNITS
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	88	%
TOLUENE-D8	(88 - 124 %)	100	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	101	%

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD 8260B TCL
Reported: 01/11/05

Project Reference:
Client Sample ID : METHOD BLANK

Date Sampled : **Order #:** 787097 **Sample Matrix:** WATER
Date Received: **Submission #:** **Analytical Run** 112197

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 01/04/05			
ANALYTICAL DILUTION: 1.00			
ACETONE	20	20 U	UG/L
BENZENE	5.0	5.0 U	UG/L
BROMODICHLOROMETHANE	5.0	5.0 U	UG/L
BROMOFORM	5.0	5.0 U	UG/L
BROMOMETHANE	5.0	5.0 U	UG/L
2-BUTANONE (MEK)	10	10 U	UG/L
CARBON DISULFIDE	10	10 U	UG/L
CARBON TETRACHLORIDE	5.0	5.0 U	UG/L
CHLOROBENZENE	5.0	5.0 U	UG/L
CHLOROETHANE	5.0	5.0 U	UG/L
CHLOROFORM	5.0	5.0 U	UG/L
CHLOROMETHANE	5.0	5.0 U	UG/L
DIBROMOCHLOROMETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHANE	5.0	5.0 U	UG/L
1,2-DICHLOROETHANE	5.0	5.0 U	UG/L
1,1-DICHLOROETHENE	5.0	5.0 U	UG/L
CIS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
TRANS-1,2-DICHLOROETHENE	5.0	5.0 U	UG/L
1,2-DICHLOROPROPANE	5.0	5.0 U	UG/L
CIS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
TRANS-1,3-DICHLOROPROPENE	5.0	5.0 U	UG/L
ETHYLBENZENE	5.0	5.0 U	UG/L
2-HEXANONE	10	10 U	UG/L
METHYLENE CHLORIDE	5.0	5.0 U	UG/L
4-METHYL-2-PENTANONE (MIBK)	10	10 U	UG/L
STYRENE	5.0	5.0 U	UG/L
1,1,2,2-TETRACHLOROETHANE	5.0	5.0 U	UG/L
TETRACHLOROETHENE	5.0	5.0 U	UG/L
TOLUENE	5.0	5.0 U	UG/L
1,1,1-TRICHLOROETHANE	5.0	5.0 U	UG/L
1,1,2-TRICHLOROETHANE	5.0	5.0 U	UG/L
TRICHLOROETHENE	5.0	5.0 U	UG/L
VINYL CHLORIDE	5.0	5.0 U	UG/L
O-XYLENE	5.0	5.0 U	UG/L
M+P-XYLENE	5.0	5.0 U	UG/L

SURROGATE RECOVERIES	QC LIMITS		
4-BROMOFLUOROBENZENE	(83 - 119 %)	86	%
TOLUENE-D8	(88 - 124 %)	95	%
DIBROMOFLUOROMETHANE	(91 - 113 %)	98	%

Analytical Services INC.
An Employee - Owned Company
www.caslab.com

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

One Mustard St., Suite 250 • Rochester, NY 14609-0859 • (585) 288-5380 • 800-695-7222 x11 • FAX (585) 288-8475 PAGE 1 OF 2

CAS Contact

Project Name: Leica Inc	Project Number: 31129-200
Project Manager: Bob McPeak	Report CC:
Company/Address: ScienTech Inc. 143 WestST New Milford, CT 06776	
Phone #: 860-210-3063	FAX#: 860-210-3015
Sampler's Signature: Wayne DeGolier	Sampler's Printed Name: Wayne DeGolier

ANALYSIS REQUESTED (Include Method Number and Container Preservative)

PRESERVATIVE: 1

CLIENT SAMPLE ID	FOR OFFICE USE ONLY LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS	GC/MS VOA's 8260 ☐ 624 ☐ CLP	GC/MS SVOA's ☐ 8270 ☐ 625 ☐ CLP	GC VOA's ☐ 8021 ☐ 601/602	PESTICIDES ☐ 8081 ☐ 608 ☐ CLP	PCB's ☐ 8082 ☐ 608 ☐ CLP	METALS, TOTAL (List in comments below)	METALS, DISSOLVED (List in comments below)	REMARKS/ ALTERNATE DESCRIPTION
MW 11A	784930	12/21/04	11:00	H2O	3	✓							
~~MW~~													
GWD 122104	784931		11:20			✓							
MW 16A	784932		11:45			✓							
MW 14	784933		13:00			✓							
MW 14A	784934		13:20			✓							
MW 6A	784935	12/22/04	13:45			✓							
MW 7	784936		14:00			✓							
MW 6	784938		14:20			✓							
MW 10	784939		15:00			✓							

Preservative Key
0. NONE
1. HCl
2. HNO_3
3. H_2SO_4
4. NaOH
5. Zn. Acetate
6. MeOH
7. $NaHSO_4$
8. Other _____

SPECIAL INSTRUCTIONS/COMMENTS
Metals

See QAPP ☐

TURNAROUND REQUIREMENTS
___ RUSH (SURCHARGES APPLY)
___ 24 hr ___ 48 hr ___ 5 day
X STANDARD
REQUESTED FAX DATE
REQUESTED REPORT DATE

REPORT REQUIREMENTS
___ I. Results Only
___ II. Results + QC Summaries (LCS, DUP, MS/MSD as required)
___ III. Results + QC and Calibration Summaries
___ IV. Data Validation Report with Raw Data
___ V. Specialized Forms / Custom Report
Edata ___ Yes ___ No

INVOICE INFORMATION
PO#
BILL TO:
SUBMISSION #: RA12.4.338

SAMPLE RECEIPT: CONDITION/COOLER TEMP: 6°C CUSTODY SEALS: Y N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature: Wayne DeGolier	Signature: J. Burt	Signature: J. Burt	Signature: Gregory O. Ermeriam	Signature	Signature
Printed Name: Wayne DeGolier	Printed Name: CAS	Printed Name: CAS	Printed Name	Printed Name	Printed Name
Firm: ScienTech 1155	Firm: 12/22/04 1155	Firm: 12/22/04 1310	Firm: CAS	Firm	Firm
Date/Time: 12/22/04	Date/Time	Date/Time	Date/Time: 12-22-04 13:10	Date/Time	Date/Time

SCOC-1102-08

Distribution: White - Return to Originator; Yellow - Lab Copy; Pink - Retained by Client

Columbia Analytical Services, INC.
An Employee - Owned Company
www.caslab.com

CHAIN OF CUSTODY/LABORATORY ANALYSIS REQUEST FORM

One Mustard St., Suite 250 • Rochester, NY 14609-0859 • (585) 288-5380 • 800-695-7222 x11 • FAX (585) 288-8475 PAGE 2 OF 2

CAS Contact

Project Name: Leica Inc	Project Number: 31129-200
Project Manager: Bob McPeak	Report CC:
Company/Address: ScienTech LLC 143 West ST New Milford, CT 06776	
Phone #: 860-210-3063	FAX#: 860-210-3015
Sampler's Signature:	Sampler's Printed Name: Wayne DeGolier

ANALYSIS REQUESTED *(Include Method Number and Container Preservative)*

PRESERVATIVE: 1

CLIENT SAMPLE ID	FOR OFFICE USE ONLY LAB ID	SAMPLING DATE	SAMPLING TIME	MATRIX	NUMBER OF CONTAINERS	GC/MS VOA's ☐8260 ☐624 ☐CLP	GC/MS SVOA's ☐8270 ☐625 ☐CLP	GC VOA's ☐8021 ☐601/602	PESTICIDES ☐8081 ☐608 ☐CLP	PCB's ☐8082 ☐608 ☐CLP	METALS, TOTAL (List in comments below)	METALS, DISSOLVED (List in comments below)	REMARKS/ ALTERNATE DESCRIPTION
MW 4	784939	12/21/04	15:20	H2O	3	✓							
MW 16R	784940	↓	15:45	↑	↑	✓							
MW 22	784941	↓	16:00	↑	↑	✓							

Preservative Key
0. NONE
1. HCl
2. HNO_3
3. H_2SO_4
4. NaOH
5. Zn. Acetate
6. MeOH
7. $NaHSO_4$
8. Other _____

SPECIAL INSTRUCTIONS/COMMENTS
Metals

See QAPP ☐

TURNAROUND REQUIREMENTS
___ RUSH (SURCHARGES APPLY)
___ 24 hr ___ 48 hr ___ 5 day
X STANDARD
REQUESTED FAX DATE
REQUESTED REPORT DATE

REPORT REQUIREMENTS
___ I. Results Only
___ II. Results + QC Summaries (LCS, DUP, MS/MSD as required)
___ III. Results + QC and Calibration Summaries
___ IV. Data Validation Report with Raw Data
___ V. Specialized Forms / Custom Report
Edata ___ Yes ___ No

INVOICE INFORMATION
PO#
BILL TO:
SUBMISSION #: R42-4338

SAMPLE RECEIPT: CONDITION/COOLER TEMP: COC CUSTODY SEALS: Y N

RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY	RELINQUISHED BY	RECEIVED BY
Signature: Wayne DeGolier	Signature: L. Britt	Signature: L. Britt	Signature: Gregory O. Emerson	Signature:	Signature:
Printed Name: Wayne DeGolier	Printed Name: CAS	Printed Name: CAS	Printed Name:	Printed Name:	Printed Name:
Firm: ScienTech	Firm: 12/22/04 1155	Firm: 12/22/04 1310	Firm: CAS	Firm:	Firm:
Date/Time: 12/22/04 1155	Date/Time:	Date/Time:	Date/Time: 12-22-04 13:10	Date/Time:	Date/Time:

SCOC-1102-08

Distribution: White - Return to Originator; Yellow - Lab Copy; Pink - Retained by Client

Cooler Receipt And Preservation Check Form

Project/Client Scientech Submission Number R2424338

Cooler received on 12-22-04 by: KE COURIER: (CAS) UPS FEDEX CD&L CLIENT

1.	Were custody seals on outside of cooler?		YES	(NO)		
2.	Were custody papers properly filled out (ink, signed, etc.)?		(YES)	NO		
3.	Did all bottles arrive in good condition (unbroken)?		(YES)	NO		
4.	Did any VOA vials have significant air bubbles?		YES	(NO)	N/A	
5.	Were **Ice or Ice packs** present?		(YES)	NO		
6.	Where did the bottles originate?		(CAS/ROC)	CLIENT		
7.	Temperature of cooler(s) upon receipt:	6°				
	Is the temperature within 0° - 6° C?:	(Yes)	Yes	Yes	Yes	Yes
	If No, Explain Below	No	No	No	No	No

Date/Time Temperatures Taken: 12-22-04 @ 13:13

Thermometer ID: 161 or (IR GUN) Reading From: Temp Blank or (Sample Bottle)

If out of Temperature, Client Approval to Run Samples _____

Cooler Breakdown: Date: 12/23/04 by: cmk

1.	Were all bottle labels complete (*i.e.* analysis, preservation, etc.)?	(YES)	NO
2.	Did all bottle labels and tags agree with custody papers?	(YES)	NO
3.	Were correct containers used for the tests indicated?	(YES)	NO
4.	Air Samples: Cassettes / Tubes Intact Canisters Pressurized Tedlar® Bags Inflated		(N/A)

Explain any discrepancies: _____

		YES	NO	Sample I.D.	Reagent	Vol. Added
pH	Reagent					
12	NaOH					
2	HNO_3					
2	H_2SO_4					
Residual Chlorine (+/-)	for TCN & Phenol					
5-9**	P/PCBs (608 only)					

YES = All samples OK NO = Samples were preserved at lab as listed PC OK to adjust pH _____

**If pH adjustment is required, use NaOH and/or H_2SO_4

VOC Vial pH Verification (Tested after Analysis) Following Samples Exhibited pH > 2				
<2				

Other Comments: