GPS

SCIENTECH

September 29, 2004
Refer to 31128-023

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: Status Report (April 2004 – August 2004)
Leica, Inc. Site; Erie County, Cheektowaga, NY
Inactive Hazardous Waste Disposal Site No. 915156

Dear Mr. Sutton:

As required by Section VII of the Order on Consent (the "Order") for the subject site, Scientech, LLC (Scientech) will prepare progress reports during the performance phase of the remedial action. This letter shall serve as the written progress report and its format is consistent with the items specified in Section VII (i)-(vii) of this Order.

1. Actions Taken During the Previous Months (April 2004 – August 2004)

Site Management

The Scientech field Crew continued to conduct routine scheduled maintenance to the groundwater pump and treatment system from April to August 2004. The remediation system was temporarily shut down for approximately 3 weeks in June 2004 to conduct scheduled maintenance and repairs to the equipment. During the routine maintenance visits, the Scientech field Crew also inspected the site remediation system trailers, the backfilled excavation in Area C as well as the hay bales around the catch basins in the north and south parking lots for sediment accumulation. All site equipment and erosion control structures were in satisfactory working condition.

2. Results of Data Generated

Data from the most recent round of quarterly groundwater sampling, which occurred on May 25, 2004 is also included in this report. During the sampling event, the Scientech field Crew was unable to locate monitoring well MW-23 to measure depth to water due to overgrown brush and fallen trees. Monitoring well MW-23 is located in the southern end of the wetland area in between the cemetery and the south parking lot.

During the May 2004 sampling event, total VOC concentrations in monitoring wells MW-4, MW-6, MW-6A, MW-7, MW-14A, MW-16A, MW-16R and the post groundwater treatment sample increased from the previous sampling event in February 2004. Samples collected from monitoring wells MW-4, MW-7 and MW-16A displayed an increase in cis-1,2-dichloroethene and vinyl chloride concentrations from the previous sampling event. Samples collected from MW-6 and MW-6A showed only slight increases in cis-1,2-dichloroethene concentrations from the previous sampling event. The increases in VOC concentrations in monitoring wells near Area C may still be attributed to the temporary shutdown of the groundwater pump and treat system in December 2003 for approximately two weeks to complete backfilling in Area C as well as the change in groundwater flow

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patterns following backfilling of the excavation with highly permeable stone in place of the original clayey soils. Samples collected from the groundwater treatment effluent detected increases in 1,1-dichloroethane, cis-1,2-dichloroethene, 1,1,1-trichloroethane, trichloroethene and vinyl chloride from the previous quarter. The Buffalo Sewer Authority discharge limit of 3 ug/l for vinyl chloride was exceeded during the May 2004 sampling event with a concentration of 52 ug/l.

Total VOC concentrations in monitoring wells MW-10, MW-11A and MW-14 were lower than the previous quarter results. A summary of groundwater data (Table 1) and a table showing groundwater elevations (Table 2) are included in Appendix A. Groundwater contour maps and contaminant concentration isopleth figures are included in Appendix B.

3. Required Deliverables Submitted to NYSDEC

No additional required deliverables were submitted during this period.

4. Actions Scheduled for the Upcoming Months (September – November 2004)

The Scientech field crew will continue with routine scheduled maintenance to the groundwater pump and treatment system and quarterly groundwater monitoring activities in the upcoming months.

5. Schedule Information

No scheduling conflicts are anticipated at this time.

6. Modifications to the Work Plan

No modifications were made to the Work Plan during this time period.

7. Actions Taken in Support of the Citizen Participation Plan

No private residents visited the site and no action was undertaken in support of community relations during this period.

If you have any questions regarding this report, please feel free to call me at 860-210-3063.

Sincerely,
Scientech, LLC

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

Enclosures: **Appendix A**
Table 1 Summary of Groundwater Analytical Data
Table 2 Summary of Groundwater Monitoring Well Measurements
May 25, 2004 Analytical Data

Appendix B
Figure 1 May 2004 Groundwater Contour Map (Overburden Wells)
Figure 2 May 2004 Groundwater Contour Map (Bedrock Wells)
Figure 3 May 2004 Vinyl Chloride & cis 1,2 DCE Contaminant Concentration Isopleth (Overburden Wells)
Figure 4 May 2004 Vinyl Chloride & cis 1,2 DCE Contaminant Concentration Isopleth (Bedrock Wells)
Figure 5 May 2004 TCE Contaminant Concentration Isopleth (Overburden Wells)
Figure 6 May 2004 TCE Contaminant Concentration Isopleth (Bedrock Wells)

cc: M. Wood (Leica)
A. Szklany (Leica)
R. Downey (Pfizer)
E. Doubleday (Scientech)
D. Simkowski (Leica)
G. Hollerbach (Quantum)
C. O'Conner (NYSDOH)

APPENDIX A

Table 1 – Summary of Groundwater Analytical Data

Table 2 – Summary of Groundwater Monitoring Well Measurements

May 25, 2004 Analytical Data

Table 1
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	Mar-27-03	Jul-11-03	Oct-21-03	Feb-05-04	May-25-04	May-25-04
Dilution:					1,000.00	4.00	2.00	2.00	1.00	5.00	1.00	5.00	NA	1 or 20	10.00	NA	2.00	2.00	2.00	5.00
Volatile Organic Compounds (ug/l)																				
acetone	67641	20	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND
benzene	71432	5.0	-	142	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND
bromodichloromethane	75274	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND
bromoform	75252	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND
bromomethane	74839	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND
2-butanone (MEK)	78933	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND
carbon disulfide	75150	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND
carbon tetrachloride	56235	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND
chlorobenzene	108907	5.0	-	310	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND
chloroethane	75003	5.0	-	420	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND
chloroform	67663	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND
chloromethane	74873	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND
dibromochloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND
1,1-dichloroethane	75343	5.0	-	500	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND
1,1-dichloroethene	75354	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND
cis-1,2-dichloroethene	156592	5.0	5	285	**110,000**	**460**	**280**	**940**	490E	**580**	**190**	**480**	NCD	**2,200**	**1,700**	NCD	**260**	**310**	**590E**	**560**
trans-1,2-dichloroethene	156605	5.0	5	total	ND	ND	ND	ND	ND	ND	2.2	ND	NCD	**26**	ND	NCD	ND	ND	ND	ND
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND
ethylbenzene	100414	5.0	5	1,584	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND
2-hexanone	591786	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND
methylene chloride	75092	5.0	-	2,062	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND
styrene	100425	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND
tetrachloroethene	127184	5.0	-	267	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND
toluene	108883	5.0	5	680	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND
1,1,1-trichloroethane	71556	5.0	5	1,550	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND
trichloroethene	79016	5.0	5	712	**41,000**	**130**	**200**	**120**	**49**	**62**	**24**	**36**	NCD	**70**	ND	NCD	ND	**20**	**18**	ND
vinyl chloride	75014	5.0	5	3	ND	**27**	ND	**25**	**6**	ND	ND	ND	NCD	**340**	**570**	NCD	**130**	**100**	**270**	**270**
o-xylene	95476	5.0	5	2,080	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND
m+p xylene	108383/106423	5.0	5	total	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND
TOTAL VOCs					151,000	617	480	1,085	545	642	216.2	516	NCD	2,636	2,270	NCD	390	430	288	830

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 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	Jan-20-03	Mar-27-03	Jul-11-03	Oct-21-03	Feb-05-04	May-25-04
Dilution					10.00	1.00	2.50	1.00	1.00	1.00	1.00	1.00	1.00	NA	1.00	1.00	NA	NA	1.00	1.00
Volatile Organic Compounds (ug/l)																				
acetone	67641	20	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
benzene	71432	5.0	-	142	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
bromodichloromethane	75274	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
bromoform	75252	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
bromomethane	74839	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
2-butanone (MEK)	78933	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
carbon disulfide	75150	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
carbon tetrachloride	56235	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
chlorobenzene	108907	5.0	-	310	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
chloroethane	75003	5.0	-	420	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
chloroform	67663	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
chloromethane	74873	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
dibromochloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
1,1-dichloroethane	75343	5.0	-	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
1,1-dichloroethene	75354	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
cis-1,2-dichloroethene	156592	5.0	5	285	**1,200**	450E	**420**	**190**	**48**	**60**	**41**	**44**	**42**	NCD	**53**	**53**	NCD	NCD	**75**	**89**
trans-1,2-dichloroethene	156605	5.0	5	total	ND	ND	ND	ND	ND	ND	ND	1.2	ND	NCD	ND	ND	NCD	NCD	ND	ND
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
ethylbenzene	100414	5.0	5	1,584	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
2-hexanone	591786	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
methylene chloride	75092	5.0	-	2,062	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
styrene	100425	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
tetrachloroethene	127184	5.0	-	267	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
toluene	108883	5.0	5	680	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	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	NCD	NCD	ND	ND
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
trichloroethene	79016	5.0	5	712	ND	**61**	**63**	**34**	**11**	**18**	**14**	17	**15**	NCD	**18**	**16**	NCD	NCD	**19**	**18**
vinyl chloride	75014	5.0	5	3	**120**	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
o-xylene	95476	5.0	5	2,080	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
m+p xylene	108383/106423	5.0	5	total	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
TOTAL VOCs					1,320	511	483	224	59	78	55	62.2	57	NCD	71	69	NCD	NCD	94	107

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
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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 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	Jan-20-03	Mar-27-03	Jul-11-03	Oct-21-03	Feb-05-04	May-25-04
Dilution:					20.00	2.50	5.00	5.00	10.00		5.00	5.00	10.00	5.00	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	NCD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
benzene	71432	5.0	-	142	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromodichloromethane	75274	5.0	-	-	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromoform	75252	5.0	-	-	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
bromomethane	74839	5.0	-	-	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-butanone (MEK)	78933	10	-	-	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon disulfide	75150	10	-	-	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon tetrachloride	56235	5.0	-	-	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chlorobenzene	108907	5.0	-	310	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloroethane	75003	5.0	-	420	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloroform	67663	5.0	-	-	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
chloromethane	74873	5.0	-	-	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
dibromochloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	75343	5.0	-	500	ND	ND	ND	ND	ND	NCD	ND	5.2	ND	ND	ND	12	ND	ND	ND	10
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethene	75354	5.0	-	-	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,2-dichloroethene	156592	5.0	5	285	3,900	380	780	1400 E	1,400	NCD	460	590	930	950	250	410	310	380	350	380
trans-1,2-dichloroethene	156605	5.0	5	total	ND	ND	34	40	ND	NCD	ND	26	ND	45	11	17	11	19	18	12
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
ethylbenzene	100414	5.0	5	1,584	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2-hexanone	591786	10	-	-	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
methylene chloride	75092	5.0	-	2,062	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
styrene	100425	5.0	-	-	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
tetrachloroethene	127184	5.0	-	267	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
toluene	108883	5.0	5	680	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,1-trichloroethane	71556	5.0	5	1,990	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trichloroethene	79016	5.0	5	712	ND	ND	ND	ND	ND	NCD	ND	8	ND	ND	ND	19	ND	ND	ND	28
vinyl chloride	75014	5.0	5	3	240	ND	230	690	750	NCD	230	290	140	820	65	260	92	120	99	96
o-xylene	95476	5.0	5	2,080	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
m+p xylene	108383/106423	5.0	5	total	120	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
TOTAL VOCs					4,260	380	1,044	>2130	2,150	NCD	690	918.8	1,070	1,815	326	718	413	519	467	526

NOTES:
Base = Baseline sample collected 12/14/99
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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 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	Oct-21-03	Feb-05-04	May-25-04
Dilution:					10.00	1.00	2.50	1.00	1.00	1.00	NA	1.00	1.00	NA	NA	1.00	1.00
Volatile Organic Compounds (ug/l)																	
acetone	67641	20	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
benzene	71432	5.0	-	142	140	8.7	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
bromodichloromethane	75274	5.0	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
bromoform	75252	5.0	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
bromomethane	74839	5.0	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
2-butanone (MEK)	78933	10	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
carbon disulfide	75150	10	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
carbon tetrachloride	56235	5.0	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
chlorobenzene	108907	5.0	-	310	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
chloroethane	75003	5.0	-	420	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
chloroform	67663	5.0	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
chloromethane	74873	5.0	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
dibromochloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
1,1-dichloroethane	75343	5.0	-	500	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
1,1-dichloroethene	75354	5.0	-	-	ND	ND	ND	ND	7	ND	NCD	ND	ND	NCD	NCD	ND	ND
cis-1,2-dichloroethene	156592	5.0	5	285	900	330E	310	160	52	23	NCD	43	27	NCD	NCD	25	50
trans-1,2-dichloroethene	156605	5.0	5	total	64	8.6	ND	ND	22	ND	NCD	ND	ND	NCD	NCD	ND	ND
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
ethylbenzene	100414	5.0	5	1,584	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
2-hexanone	591786	10	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
methylene chloride	75092	5.0	-	2,062	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
styrene	100425	5.0	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
tetrachloroethene	127184	5.0	-	267	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
toluene	108883	5.0	5	680	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
1,1,1-trichloroethane	71556	5.0	5	1,550	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
trichloroethene	79016	5.0	5	712	ND	10	ND	12	12	ND	NCD	6	5	NCD	NCD	ND	5.6
vinyl chloride	75014	5.0	5	3	1,600	8	ND	ND	56	ND	NCD	ND	ND	NCD	NCD	ND	8.0
o-xylene	95476	5.0	5	2,080	ND	19	18	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
m+p xylene	108383/106423	5.0	5	total	ND	29	29	ND	ND	ND	NCD	ND	ND	NCD	NCD	ND	ND
TOTAL VOCs					2,704	413.1	357	172	149	23	NCD	49	32	NCD	NCD	25	64

NOTES:
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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 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	Mar-27-03	Jul-11-03	Oct-21-03	Oct-21-03	Feb-05-04	Feb-05-04	May-25-04
Dilution					100.0	50.00	2.00	10.00	1.00	1.00	2.00	1.00	NA	2.00	2.00	NA	2.00	10.00	2.00	5.00	5.00
Volatile Organic Compounds (ug/l)																					
acetone	67641	20	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND	ND
benzene	71432	5.0	-	142	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND	ND
bromodichloromethane	75274	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND	ND
bromoform	75252	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND	ND
bromomethane	74839	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND	ND
2-butanone (MEK)	78933	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND	ND
carbon disulfide	75150	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND	ND
carbon tetrachloride	56235	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND	ND
chlorobenzene	108907	5.0	-	310	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND	ND
chloroethane	75003	5.0	-	420	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND	ND
chloroform	67663	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND	ND
chloromethane	74873	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND	ND
dibromochloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND	ND
1,1-dichloroethane	75343	5.0	-	500	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND	ND
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND	ND
1,1-dichloroethene	75354	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND	ND
cis-1,2-dichloroethene	156592	5.0	5	285	**16,000**	**6,300**	450 E	**460**	**96**	220E	**220**	**180**	NCD	**210**	**380**	NCD	1,500 E	**1,600**	840 E	**850**	**540**
trans-1,2-dichloroethene	156605	5.0	5	total	ND	ND	ND	ND	ND	2.8	2.7	ND	NCD	ND	ND	NCD	13	ND	15	ND	ND
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND	ND
ethylbenzene	100414	5.0	5	1,584	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND	ND
2-hexanone	591786	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND	ND
methylene chloride	75092	5.0	-	2,062	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND	ND
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND	ND
styrene	100425	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND	ND
tetrachloroethene	127184	5.0	-	267	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND	ND
toluene	108883	5.0	5	680	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND	ND
1,1,1-trichloroethane	71556	5.0	5	1,550	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND	ND
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND	ND
trichloroethene	79016	5.0	5	712	ND	**1,500**	460 E	**470**	**30**	**47**	**48**	**57**	NCD	**78**	**130**	NCD	ND	ND	ND	ND	ND
vinyl chloride	75014	5.0	5	3	**5,800**	ND	**27**	ND	ND	ND	ND	ND	NCD	ND	**21**	NCD	**110**	**110**	440 E	**480**	**420**
o-xylene	95476	5.0	5	2,080	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND	ND
m+p xylene	108383/106423	5.0	5	total	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	NCD	ND	ND	ND	ND	ND
TOTAL VOCs					21,800	7,800	937	930	126	269.8	270.7	217	NCD	288	511	NCD	123	1,710	15	1,330	960

NOTES:
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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 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**	1200E	**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	1,564	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	1,387.8	1,120	361	NCD	2,900	4,350

NOTES:
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ND = Not Detected
E = Exceeds Calibration Range
NCD = (sample) Not Collected, Dry well
NSPD = Not sampled, pump down
1 = SCIENTECH believes that MW-10 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.

Prepared by: JK
Date: 7/7/04
Checked by: DT
Date: 7/04

Scientech, LLC

Table 1
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	Jan-20-03	Mar-27-03	Jul-11-03	Oct-21-03	Feb-06-04	Feb-06-04	May-25-04	May-25-04
Dilution					100.00	25.00	10.00	10.00	10.00	5.00	5.00	5.00	5.00	2.50	NA	5.00	2.50	2.50	2.50	10.00	2.00	5.00
Volatile Organic Compounds (ug/l)																						
acetone	67641	20	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
benzene	71432	5.0	-	142	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
bromodichloromethane	75274	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
bromoform	75252	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
bromomethane	74839	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
2-butanone (MEK)	78933	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
carbon disulfide	75150	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
carbon tetrachloride	56235	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
chlorobenzene	108907	5.0	-	318	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
chloroethane	75003	5.0	-	420	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
chloroform	67663	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
chloromethane	74873	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
dibromochloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	75343	5.0	-	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethene	75354	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	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**	NSPD	**550**	**320**	**340**	590 E	**580**	500 E	**610**
trans-1,2-dichloroethene	156605	5.0	5	total	ND	ND	ND	ND	ND	ND	ND	**19**	ND	ND	NSPD	**14**	ND	ND	ND	ND	ND	ND
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
ethylbenzene	100414	5.0	5	1,584	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
2-hexanone	591786	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
methylene chloride	75092	5.0	-	2,062	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
styrene	100425	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	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	NSPD	ND	ND	ND	ND	ND	ND	ND
tetrachloroethene	127184	5.0	-	267	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
toluene	108883	5.0	5	680	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
1,1,1-trichloroethane	71556	5.0	5	1,990	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
trichloroethene	79016	5.0	5	712	ND	ND	**72**	ND	ND	ND	ND	ND	ND	ND	NSPD	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**	NSPD	**710**	**170**	**38**	950 E	**960**	740 E	**900**
o-xylene	95476	5.0	5	2,080	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	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	NSPD	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	NSPD	1,274	490	378	0	1,540	0	1,510

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 MW 10 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.

Prepared by: JK
Date: 7/7/04
Checked by: DT
Date: 9/04

Table 1
Summary of Groundwater Monitoring Data
LEICA, Inc.

Scientech, LLC

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	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
Dilution:					2.00	2.50	1.00	2.00	2.00	2.50	2.00	2.00	5.00	2.00	2.00	2.00	NA	2.00	1.00	1.00	2.50	NA	2.50	1.00
Volatile Organic Compounds (ug/l)																							
acetone	67641	20	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND
benzene	71432	5.0	-	142	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND
bromodichloromethane	75274	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND
bromoform	75252	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND
bromomethane	74839	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND
2-butanone (MEK)	78933	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND
carbon disulfide	75150	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND
carbon tetrachloride	56235	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND
chlorobenzene	108907	5.0	-	310	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND
chloroethane	75003	5.0	-	420	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND
chloroform	67663	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND
chloromethane	74873	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND
dibromochloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND
1,1-dichloroethane	75343	5.0	-	500	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND
1,1-dichloroethene	75354	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND
cis-1,2-dichloroethene	156592	5.0	5	285	**360**	**360**	390E	**390**	**290**	**440**	**360**	430 E	**410**	**350**	**340**	**390**	NCD	**310**	**160**	320 E	**280**	NCD	**400**	**320**
trans-1,2-dichloroethene	156605	5.0	5	total	ND	ND	**6.5**	ND	ND	ND	ND	ND	ND	ND	**9.2**	ND	NCD	ND	ND	ND	ND	NCD	ND	ND
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND
ethylbenzene	100414	5.0	5	1,584	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND
2-hexanone	591786	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND
methylene chloride	75092	5.0	-	2,062	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND
styrene	100425	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND
tetrachloroethene	127184	5.0	-	267	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND
toluene	108883	5.0	5	680	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	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	ND	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND
trichloroethene	79016	5.0	5	712	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND
vinyl chloride	75014	5.0	5	3	**150**	**170**	170	**140**	77	**160**	**30**	**62**	**44**	**36**	**26**	**40**	NCD	**62**	**37**	**140**	**110**	NCD	**290**	**64**
o-xylene	95476	5.0	5	2,080	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND
m+p xylene	108383/106423	5.0	5	total	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	NCD	ND	ND
TOTAL VOCs					510	530	510	530	367	600	390	>492	454	386	375.2	430	NCD	372	197	140	390	NCD	690	384

NOTES:
Base = Baseline sample collected 12/14/99
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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 MW-10 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 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	Jan-20-03	March-27-03	Jul-11-03	Oct-21-03	Feb-05-04	May-25-04
Dilution:					1.00	2.00	1.00	1.00	2.00	1.00	1.00	2.00	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	ND	ND	ND	ND	ND	ND	ND	ND
benzene	71432	5.0	-	142	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND
bromoform	75252	5.0	-	-	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND
2-butanone (MEK)	78933	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
carbon disulfide	75150	10	-	-	14	ND	ND	ND	ND	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	ND	ND	ND	ND	ND
chlorobenzene	108907	5.0	-	310	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND
chloroform	67663	5.0	-	-	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND
dibromochloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND
cis-1,2-dichloroethene	156592	5.0	5	285	**26**	**130**	**140**	210 E	**200**	**10**	**100**	**200**	**170**	**14**	**120**	**170**	**49**	**5.4**	**160**	**160**
trans-1,2-dichloroethene	156605	5.0	5	total	ND	**12**	**13**	**15**	**14**	ND	**9.7**	**18**	**15**	ND	7	**10**	ND	ND	**8.1**	**6.8**
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND
2-hexanone	591786	10	-	-	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND
toluene	108883	5.0	5	680	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trichloroethene	79016	5.0	5	712	ND	**11**	**16**	**32**	**29**	ND	**5.9**	**26**	**14**	ND	ND	5	ND	ND	ND	ND
vinyl chloride	75014	5.0	5	3	**13**	**280**	**29**	**34**	**31**	ND	**30**	**19**	**48**	**7.9**	**32**	**39**	**20**	**6.5**	**54**	**61**
o-xylene	95476	5.0	5	2,080	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND
TOTAL VOCs					53	433	200	>291	274	10	145.6	265.7	247	21.9	159	224	69	12	222.1	227.8

NOTES:
Base = Baseline sample collected 12/14/99
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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 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	-	429	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					1,498	1,220	462	284	> 1377	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.

Prepared by: JK
Date: 7/7/04
Checked by: DT
Date: 9/04

Scientech, LLC

Table 1
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	Sept-19-02	Jan-20-03	Mar-27-03	Jul-11-03	Oct-21-03	Feb-06-04	May-25-04
Dilution:					500.00	20.00	25.00	20.00	10.00	10.00	10.00	10.00	10.00	10.00	10.00	NA	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	ND	NSPD	ND	ND	ND	ND	ND
benzene	71432	5.0	-	142	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND
bromodichloromethane	75274	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND
bromoform	75252	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND
bromomethane	74839	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND
2-butanone (MEK)	78933	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND
carbon disulfide	75150	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND
carbon tetrachloride	56235	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND
chlorobenzene	108907	5.0	-	310	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND
chloroethane	75003	5.0	-	420	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND
chloroform	67663	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND
chloromethane	74873	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND
dibromochloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND
1,1-dichloroethane	75343	5.0	-	500	ND	270	260	200	180	170	140	150	120	88	81	NSPD	150	120	120	110	170
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND
1,1-dichloroethene	75354	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	21	ND	ND	NSPD	ND	ND	ND	ND	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**	**1,200**	NSPD	**1,200**	**1,100**	**1,300**	**1,200**	**1,400**
trans-1,2-dichloroethene	156605	5.0	5	total	ND	ND	ND	ND	150	ND	ND	ND	**21**	ND	ND	NSPD	ND	ND	ND	ND	ND
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND
ethylbenzene	100414	5.0	5	1,584	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND
2-hexanone	591786	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND
methylene chloride	75092	5.0	-	2,082	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND
styrene	100425	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND
tetrachloroethene	127184	5.0	-	267	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND
toluene	108883	5.0	5	680	ND	ND	ND	ND	ND	ND	ND	ND	10	ND	ND	NSPD	ND	ND	ND	ND	ND
1,1,1-trichloroethane	71556	5.0	5	1,550	**56,000**	**410**	**290**	**200**	**160**	**120**	**89**	**120**	**92**	**55**	ND	NSPD	**240**	**200**	**250**	**160**	**970**
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND
trichloroethene	79016	5.0	5	712	**17,000**	**2,200**	**1,300**	**910**	**1,100**	**1,000**	**730**	**690**	**840**	**480**	**260**	NSPD	**1,200**	**560**	**430**	**330**	**790**
vinyl chloride	75014	5.0	5	3	ND	**620**	**620**	**1,100**	**460**	**710**	**610**	**500**	**440**	**380**	**340**	NSPD	**430**	**330**	**380**	**330**	**380**
o-xylene	95476	5.0	5	2,080	**3,800**	**110**	ND	ND	ND	ND	ND	ND	**12**	ND	ND	NSPD	ND	ND	ND	ND	ND
m+p xylene	108383/106423	5.0	5	total	**8,400**	ND	170	ND	ND	**80**	**50**	ND	**19**	ND	ND	NSPD	ND	ND	ND	ND	ND
TOTAL VOCs					94,600	7,410	5,740	5,610	4,050	4,080	3,419	3,060	2,875	2,303	1,881	NSPD	3,220	2,310	2,480	2,130	3,710

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.

Prepared by:JK
Date:7/7/04
Checked by: DT
Date 9/04

Table 1
Summary of Groundwater Monitoring Data
LEICA, Inc.

Scientech, LLC

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	Mar-27-03	Jul-11-03	Oct-21-03	Oct-21-03	Feb-05-04	Feb-05-04	May-25-04
Dilution:					50 or 100	10.00	5.00	5.00	5.00	2.00	2.50	5.00	50.00	5 or 10	5.00	2.00	2.00	2.50	2.00	20.00	20.00
Volatile Organic Compounds (ug/l)																					
acetone	67641	20	-	-	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND
bromodichloromethane	75274	5.0	-	-	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND
bromomethane	74839	5.0	-	-	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND
carbon disulfide	75150	10	-	-	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND
chlorobenzene	108907	5.0	-	310	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND
chloroform	67663	5.0	-	-	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND
dibromochloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	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	53	42	100	99	130	110	150
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	10	ND	ND
cis-1,2-dichloroethene	156592	5.0	5	285	**350**	**1,800**	**84**	71	**550**	**320**	**440**	3000 E	**3,000**	**1,300**	**780**	**140**	430 E	**450**	2200 E	**2,300**	**2,100**
trans-1,2-dichloroethene	156605	5.0	5	total	ND	ND	ND	ND	ND	**11**	**24**	**60**	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	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	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	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**	ND	ND	ND	ND	ND	ND	ND
2-hexanone	591786	10	-	-	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	ND	ND	ND	ND	ND	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	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	ND	ND	ND	ND	ND	ND
tetrachloroethene	127184	5.0	-	267	ND	ND	ND	ND	ND	ND	ND	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	ND	ND	ND	ND	ND	ND	ND
1,1,1-trichloroethane	71556	5.0	5	1,550	**3,900**	ND	**270**	**600**	**380**	**320**	**350**	2900 E	**2,700**	**570**	**460**	**230**	**160**	**160**	370 E	**300**	**140**
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
trichloroethene	79016	5.0	5	712	**11,000**	ND	**600**	**990**	**250**	**290**	**500**	6900 E	**9,400**	**26**	**140**	**46**	**47**	**50**	**110**	**110**	**460**
vinyl chloride	75014	5.0	5	3	ND	**1,300**	ND	ND	ND	**11**	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
o-xylene	95476	5.0	5	2,080	**7,600**	ND	**110**	**140**	**25**	**6.8**	ND	**50**	ND	**46**	ND	ND	ND	ND	ND	ND	ND
m+p xylene	108383/106423	5.0	5	total	**13,000**	ND	**65**	**94**	ND	**5.9**	ND	**49**	ND	52	26	ND	ND	ND	ND	ND	ND
TOTAL VOCs					38,500	3,100	1,155	1,961	1,240	1,001.7	1,352	673	15,490	2,098	1,459	458	307	759	250	2,820	2,850

NOTES:
Base = Baseline sample collected 12/14/99
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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.

Prepared by: JK
Date: 7/7/04
Checked by: DT
Date: 9/04

Scientech, LLC

Table 1
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	Jul-11-03	Oct-21-03	Feb-05-04	May-25-04
Dilution:					1.00	1.00	1.00	1.00	1.00	1.00	1.00	NA	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	NCD	ND	ND	ND	ND	ND	ND
benzene	71432	5.0	-	**142**	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
bromodichloromethane	75274	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
bromoform	75252	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
bromomethane	74839	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
2-butanone (MEK)	78933	10	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
carbon disulfide	75150	10	-	-	76	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
carbon tetrachloride	56235	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
chlorobenzene	108907	5.0	-	**310**	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
chloroethane	75003	5.0	-	**420**	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
chloroform	67663	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
chloromethane	74873	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
dibromochloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	75343	5.0	-	**500**	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
1,1-dichloroethene	75354	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
cis-1,2-dichloroethene	156592	5.0	**5**	**285**	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
trans-1,2-dichloroethene	156605	5.0	**5**	**total**	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
ethylbenzene	100414	5.0	**5**	**1,584**	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
2-hexanone	591786	10	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
methylene chloride	75092	5.0	-	**2,062**	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
styrene	100425	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
tetrachloroethene	127184	5.0	-	**267**	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
toluene	108883	5.0	**5**	**680**	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
1,1,1-trichloroethane	71556	5.0	**5**	**1,550**	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
trichloroethene	79016	5.0	**5**	**712**	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
vinyl chloride	75014	5.0	**5**	**3**	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	5.7	ND	ND
o-xylene	95476	5.0	**5**	**2,080**	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
m+p xylene	108383/106423	5.0	**5**	**total**	ND	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	ND	ND	ND
TOTAL VOCs					76	ND	ND	ND	ND	ND	ND	NCD	ND	ND	ND	5.7	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 1
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	Oct-21-03	Feb-06-04	May-25-04	May-25-04
Dilution:					1.00	1.00	1.00	1.00	1.00	1.00	NA	1.00	2.50	1.00	1.00	1.00	1.00	1.00
Volatile Organic Compounds (ug/l)																		
acetone	67641	20	-	-	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
benzene	71432	5.0	-	142	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
bromodichloromethane	75274	5.0	-	-	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
bromoform	75252	5.0	-	-	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
bromomethane	74839	5.0	-	-	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
2-butanone (MEK)	78933	10	-	-	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
carbon disulfide	75150	10	-	-	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
carbon tetrachloride	56235	5.0	-	-	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
chlorobenzene	108907	5.0	-	310	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
chloroethane	75003	5.0	-	420	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
chloroform	67663	5.0	-	-	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
chloromethane	74873	5.0	-	-	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
dibromochloromethane	124481	5.0	-	-	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethane	75343	5.0	-	500	ND	ND	ND	ND	8.1	ND	NSPD	40	38	ND	ND	9.7	19	17
1,2-dichloroethane	107062	5.0	-	-	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
1,1-dichloroethene	75354	5.0	-	-	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
cis-1,2-dichloroethene	156592	5.0	5	285	**140**	**75**	**47**	**90**	**200**	**24**	NSPD	390 E	**360**	ND	**38**	**150**	240 E	**230**
trans-1,2-dichloroethene	156605	5.0	5	total	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
1,2-dichloropropane	78875	5.0	-	-	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
cis-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
trans-1,3-dichloropropene	542756	5.0	-	-	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
ethylbenzene	100414	5.0	5	1,584	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
2-hexanone	591786	10	-	-	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
methylene chloride	75092	5.0	-	2,062	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
4-methyl-2-pentanone (MIBK)	108101	10	-	-	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
styrene	100425	5.0	-	-	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
1,1,2,2-tetrachloroethane	79345	5.0	-	-	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
tetrachloroethene	127184	5.0	-	267	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
toluene	108883	5.0	5	680	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
1,1,1-trichloroethane	71556	5.0	5	1,550	ND	ND	ND	ND	ND	ND	NSPD	**43**	**40**	ND	ND	9.3	65	60
1,1,2-trichloroethane	79005	5.0	-	-	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
trichloroethene	79016	5.0	5	712	ND	ND	6	**13**	**38**	ND	NSPD	270 E	**250**	ND	**5.5**	**24**	**70**	**67**
vinyl chloride	75014	5.0	5	3	**23**	**7**	ND	**5**	**17**	ND	NSPD	**68**	**60**	ND	ND	**23**	**57**	**52**
o-xylene	95476	5.0	5	2,880	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
m+p xylene	108383/106423	5.0	5	total	ND	ND	ND	ND	ND	ND	NSPD	ND	ND	ND	ND	ND	ND	ND
TOTAL VOCs					163	82	53	108	263	24	NSPD	151	748	ND	43.5	216	211	426

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

Prepared by:REM
Date: 7/04
Checked by: JK
Date: 9/04

Scientech, LLC

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

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

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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

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 06/03/04			
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	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

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 06/03/04			
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	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

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	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

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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

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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

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	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

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 %)	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

DATE ANALYZED : 06/03/04
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	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

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 06/03/04			
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	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

DATE ANALYZED : 06/03/04
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	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

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	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

ANALYTE	PQL	RESULT	UNITS
DATE ANALYZED : 06/04/04			
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	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	%

COLUMBIA ANALYTICAL SERVICES

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

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD: 8260B TCL

LABORATORY CONTROL SAMPLE SUMMARY

REFERENCE ORDER #: 737458 ANALYTICAL RUN # : 105217

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

ANALYTE	TRUE VALUE	% RECOVERY	QC LIMITS
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

COLUMBIA ANALYTICAL SERVICES

VOLATILE ORGANICS
METHOD: 8260B TCL

LABORATORY 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

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 %)	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	%

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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

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 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. Speicalized 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. Kwiatt	Signature: J. Kwiatt	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:

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

CAS-1102-08

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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

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	✓							

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. Speicalized 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:

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:

Appendix B

Figure 1 – May 2004 Groundwater Contour Map (Overburden Wells)

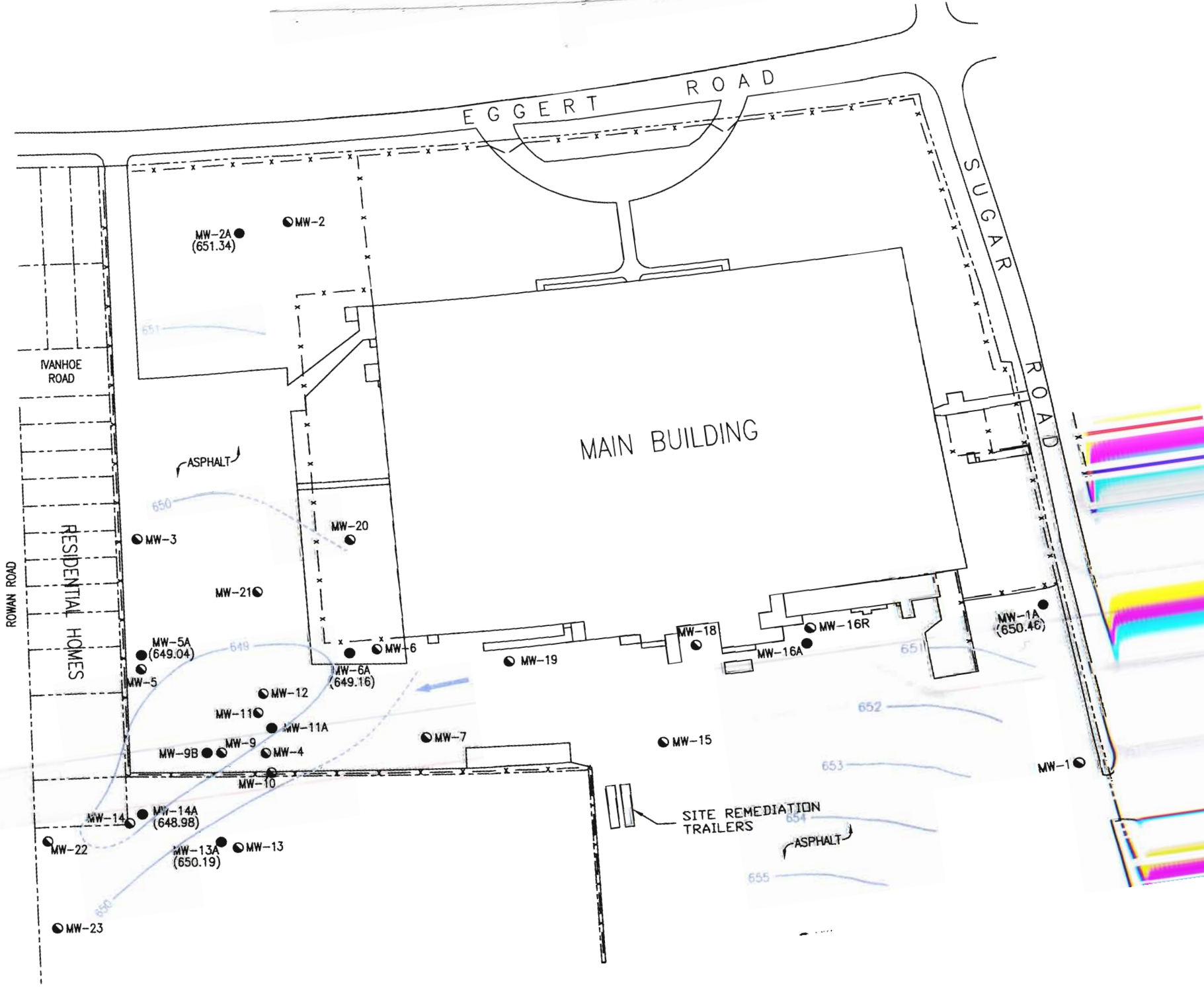
Figure 2 – May 2004 Groundwater Contour Map (Bedrock Wells)

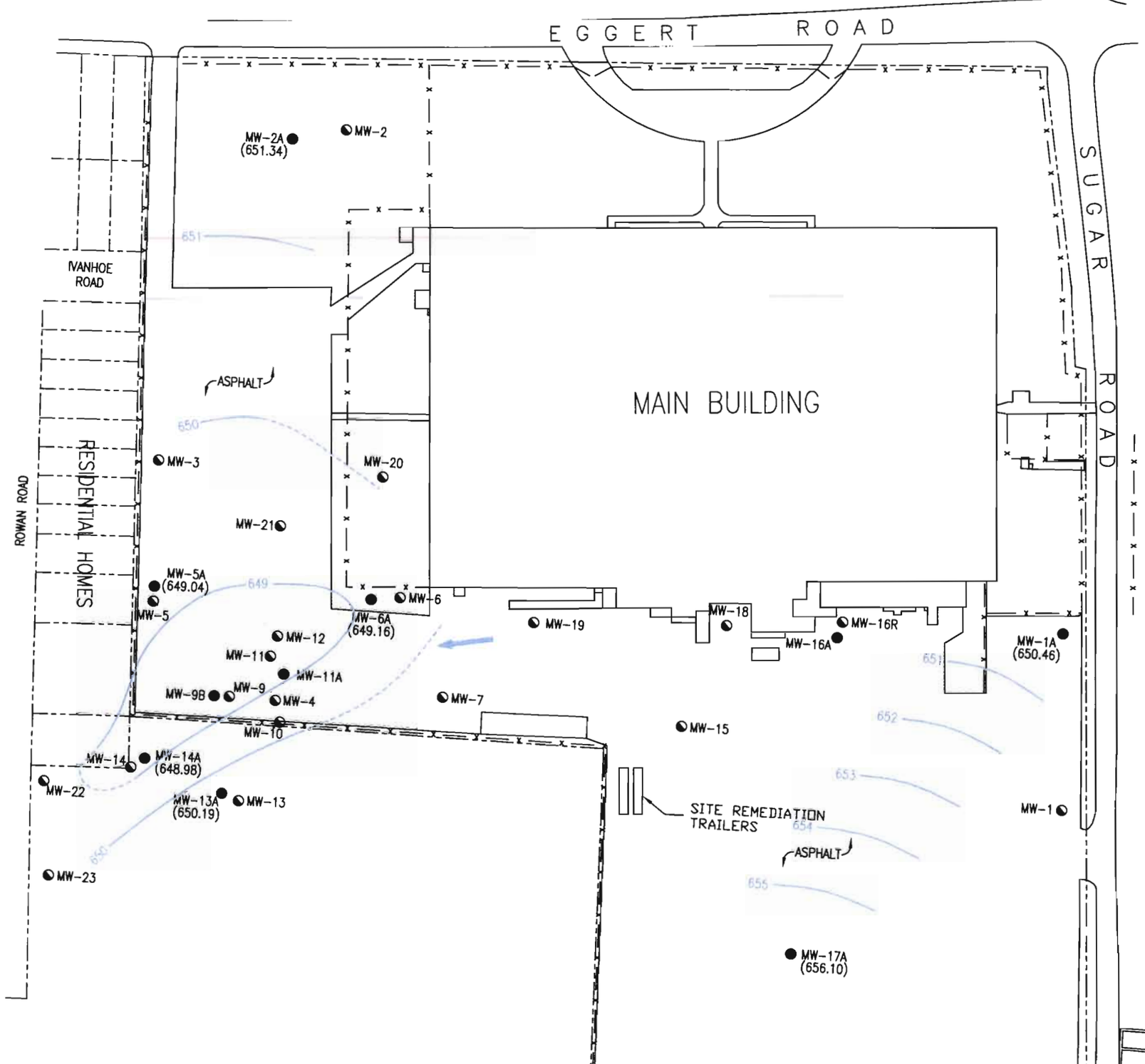
Figure 3 – May 2004 Vinyl Chloride & cis 1,2 DCE Contaminant Concentration Isopleth (Overburden Wells)

Figure 4 – May 2004 Vinyl Chloride & cis 1,2DCE Contaminant Concentration Isopleth (Bedrock Wells)

Figure 5 – May 2004 TCE Contaminant Concentration Isopleth (Overburden Wells)

Figure 6 – May 2004 TCE Contaminant Concentration Isopleth (Bedrock Wells)


EGGERT ROAD
SUGAR ROAD
IVANHOE ROAD
ROWAN ROAD
RESIDENTIAL HOMES
MAIN BUILDING
ASPHALT
ASPHALT
SITE REMEDIATION TRAILERS
MW-1
MW-1A (650.46)
MW-2
MW-2A (651.34)
MW-3
MW-4
MW-5
MW-5A (649.04)
MW-6
MW-6A (649.16)
MW-7
MW-9
MW-9B
MW-10
MW-11
MW-11A
MW-12
MW-13
MW-13A (650.19)
MW-14
MW-14A (648.98)
MW-15
MW-16A
MW-16R
MW-18
MW-19
MW-20
MW-21
MW-22
MW-23
650
651
652
653
654
655



REVISION NO.

LEICA INC.
EGGERT & SUGAR ROADS
CHEEKTOWAGA, NEW YORK

GROUNDWATER CONTOURS
MAY 2004 - BEDROCK WELLS

PROJECT

DRAWING

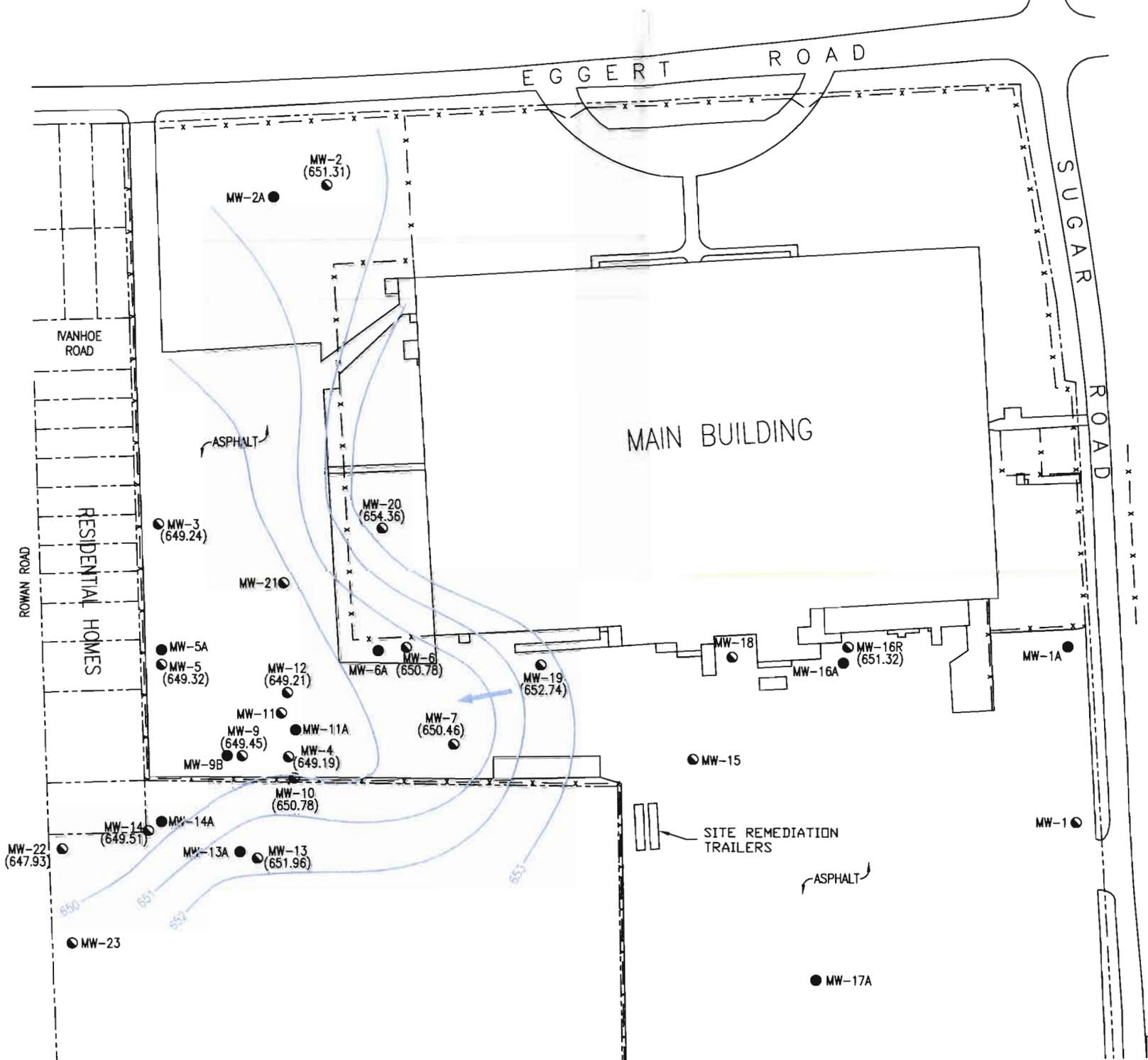
SCIENTECH

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

PROJECT NO.: 3948-100

FILE NAME:

LEGEND:



LEGEND:

REVISION NO.

LEICA INC.
EGGERT & SUGAR ROADS
CHEEKTOWAGA, NEW YORK

GROUNDWATER CONTOURS
MAY 2004 – OVERBURDEN WELLS

PROJECT

DRAWING

SCIENTECH
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THE BLEACHERY
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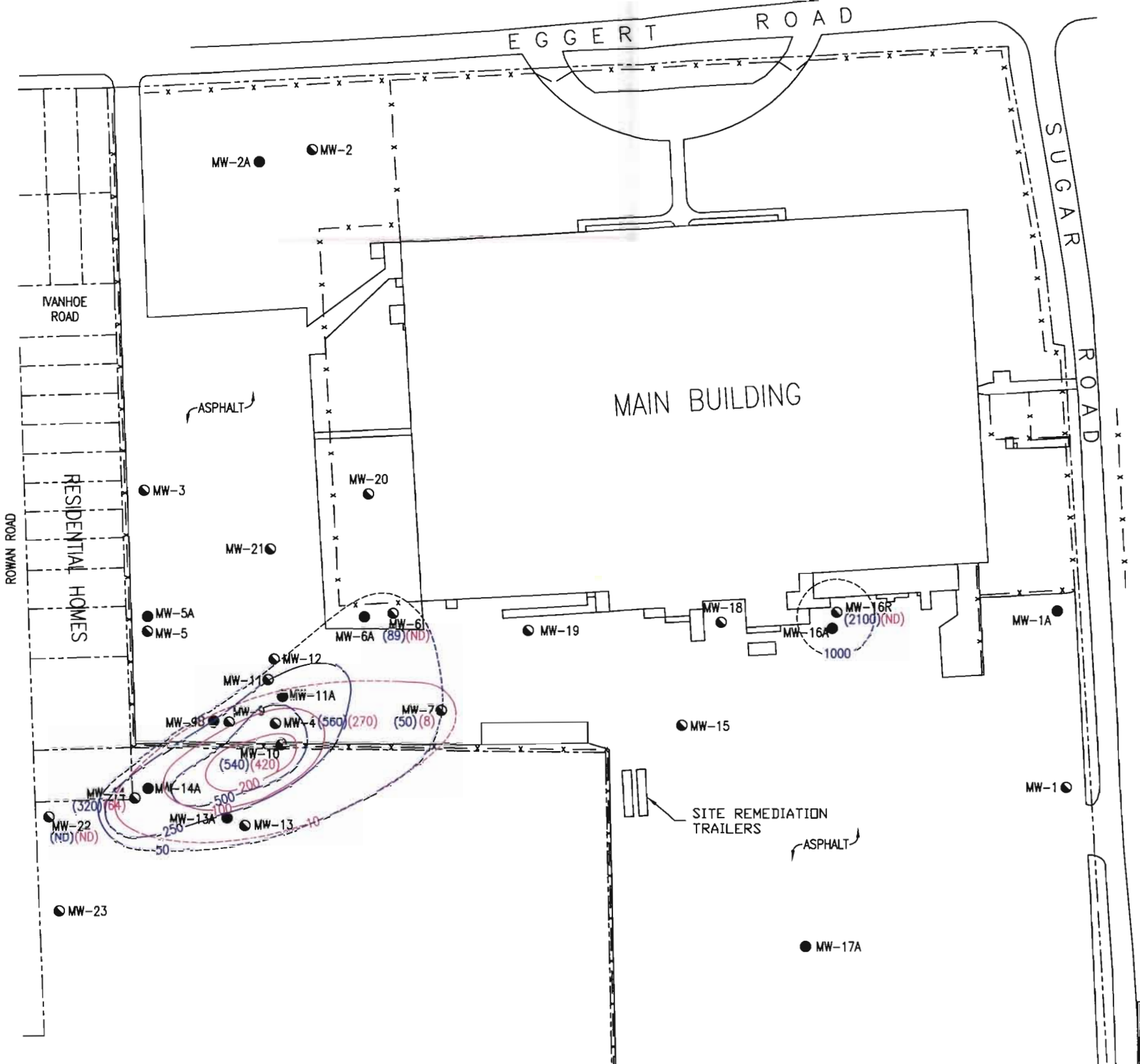
NEW MILFORD, CT. 06776
(860) 210-3000

PROJECT NO.:
3948-100

FILE NAME:



LEGEND:

- BEDROCK WELL
- OVERBURDEN WELL

REVISION NO.

LEICA INC.
EGGERT & SUGAR ROADS
CHEEKTOWAGA, NEW YORK

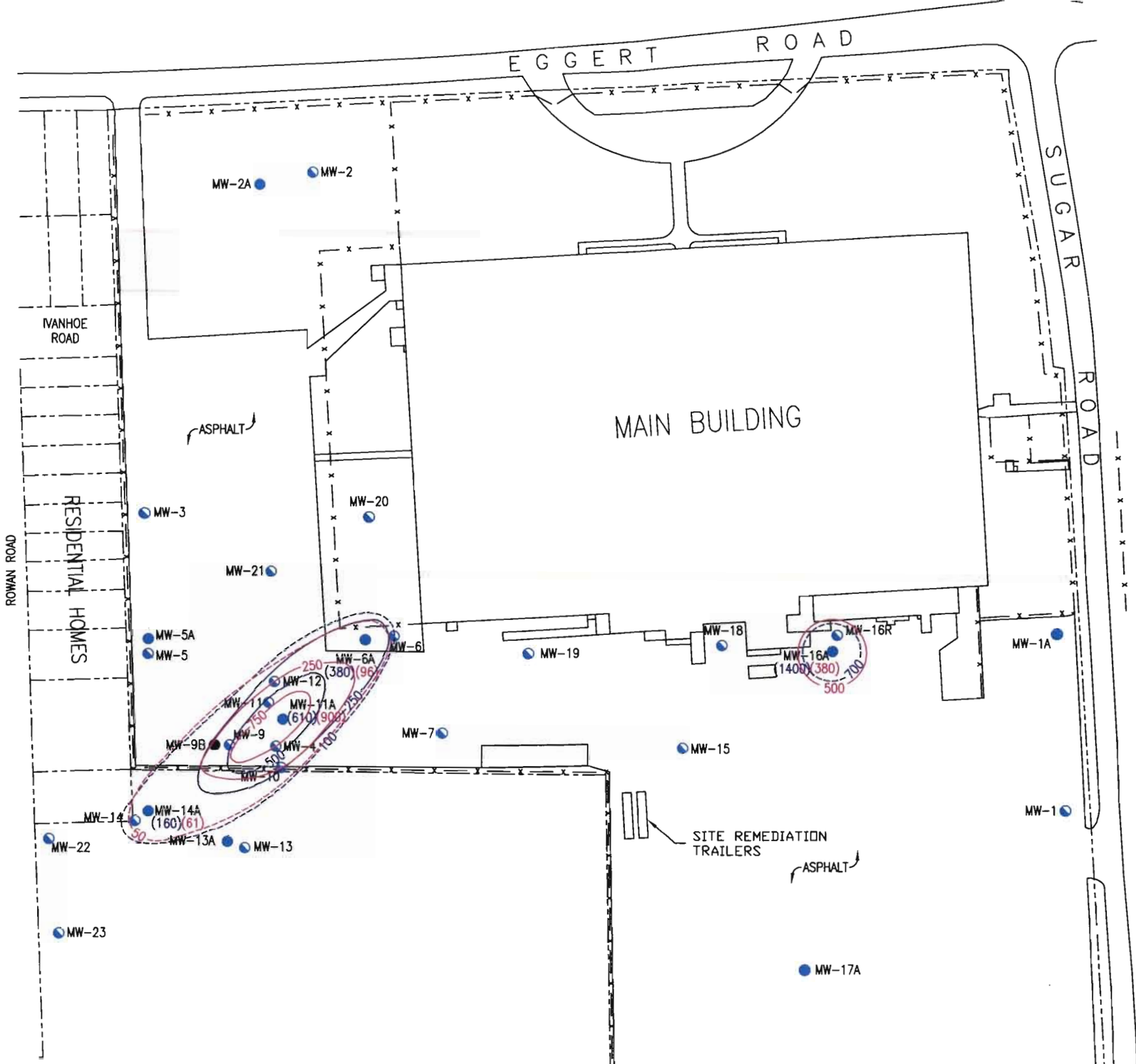
VINYL CHLORIDE & CIS-1,2
MAY 2004 - OVERBURDEN WELLS

PROJECT

DRAWING

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

PROJECT NO.: 3948-100
FILE NAME: 3948100-G
SCALE: 1/2" =70'
DATE: 09/24/04



REVISION NO.

LEICA INC.
EGGERT & SUGAR ROADS
CHEEKTOWAGA, NEW YORK

VINYL CHLORIDE & CIS-1,2
MAY 2004 – BEDROCK 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-G

LEGEND:

BEDROCK WELL

REVISION BY:		DRAWING	SCIENTECH, Inc. THE BLEACHERY 143 WEST STREET NEW MILFORD, CT. 06776 (860) 210-3000	PROJECT NO.: 3948-100	SCALE: 1/2" = 70'	DATE: 09/28-04
	TCE MAY 2004 – OVERBURDEN WELLS	PROJECT LEICA INC. EGGERT & SUGAR ROADS CHEEKTOWAGA, NEW YORK		FILE NAME: 3948100-C		

LEGEND:

BEDROCK WELL

SUGAR ROAD

EGGERT ROAD

MW-1A (647.55)

MW-1

MW-16R (460)

MW-16

100

MW-18

MW-15

MW-17A

ASPHALT

SITE REMEDIATION TRAILERS

MAIN BUILDING

MW-19

MW-6 (18)

MW-6A

10

MW-7 (5.6)

MW-20

MW-2

MW-2A

MW-12

MW-11A

MW-4

MW-11

MW-9

MW-10

MW-13

MW-13A

MW-21

ASPHALT

MW-9B

MW-3

MW-5A

MW-5

MW-14A

MW-14

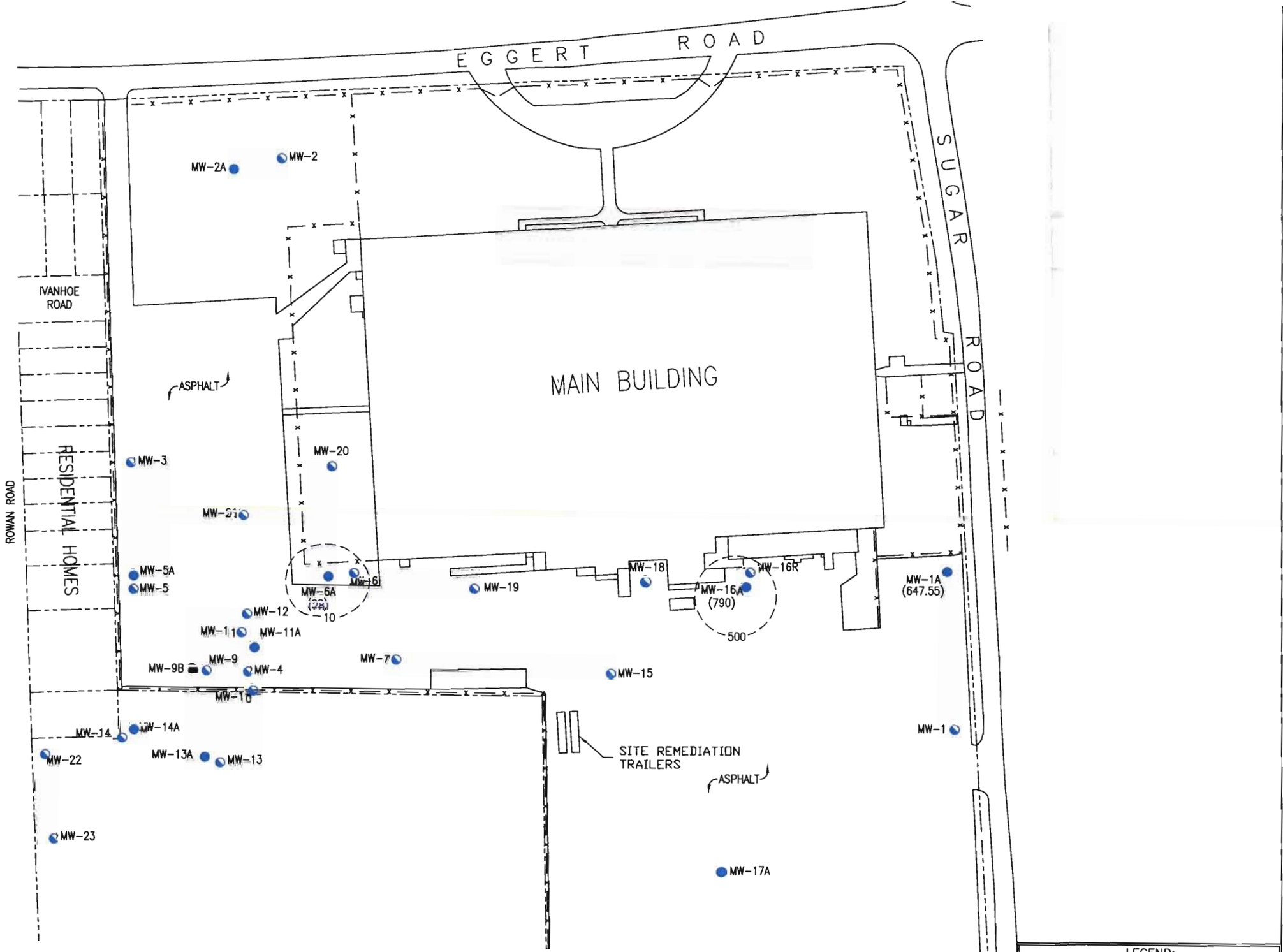
MW-22

MW-23

IVANHOE ROAD

RESIDENTIAL HOMES

ROWAN ROAD



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FILE NAME: 3948100-G