REC'D WDNR-SER
10/29/08

Zimbra Collaboration Suite nhirlemann@thesigmagroup.com

Re: Master Dry Cleaners DERF Claim

Monday, October 27, 2008 2:28:42 PM

From: nhirlemann@thesigmagroup.com
To: Pamela.Mylotta@Wisconsin.gov
Cc: Jillian.Steffes@Wisconsin.gov

BRRTS# 02-41-545142
FID# 241398630
ACTION: 99
COMMENT: DERF CLAIM INFO REC'D

Pam:

In regards to your information request please note the following.

This claim is only for the work from the original scope and cost estimate, approved July 23, 2007. It does not include any costs from the change order approved March 18, 2008.

However, there are costs covered by the original scope that have not been submitted. Two more rounds of groundwater monitoring will be included in the next claim and will be indicated as such for the claim/site reviewer. (One round has been completed in September, and one round has yet to be done.)

This correspondence will be saved and submitted with the next claim.

A copy of the Key Environmental report will be sent out to your attention at the MLK Drive office (unless you specify otherwise). ALSO HAVE A KEY REPORT dated 3/08/06 "REQUEST FOR OFF-SITE Liability Exemption FOR WIS VISION."

Thank you for your questions - they have helped me keep on track with this project.

Anything else - please let me know.

This second report is available upon request — NA — 414.643.4112

Nancy

----- Original Message -----
From: "Pamela A - DNR Mylotta" <Pamela.Mylotta@Wisconsin.gov>
To: nhirlemann@thesigmagroup.com
Cc: "Jillian - DNR Steffes" <Jillian.Steffes@Wisconsin.gov>
Sent: Monday, October 27, 2008 1:07:00 PM GMT -06:00 US/Canada Central
Subject: Master Dry Cleaners DERF Claim

Hi Nancy,

Just wanted to formalize the request for more information regarding the DERF reimbursement claim you submitted for the Master Dry Cleaner site (02-41-545142) on August 15, 2008. We need:

1. An e-mail project status update, indicating that the claim is only for work from the original scope and cost estimate, approved July 23,2007, and does not include any costs from the change order approved March 18, 2008. Also indicate whether any tasks from the original scope have not been completed (yet to be done and billed).

2. This one I didn't mention in the phone call we just had, but I may have mentioned previously. We need the Key Engineering report regarding the pre-discovery costs. I did not see it in the file. Strictly, this report should have been sent to all the DERF bidders for it to qualify as "pre-discovery", so let me know if it was.

Thanks.

KEY ENGINEERING GROUP LTD.

735 North Water Street, Suite 1000
Milwaukee, Wisconsin 53202
(414) 224-8300
(800) 645-7365
Fax (414) 224-8383

February 7, 2006

Tekna-KG, LLP
c/o Mr. Thomas Frenn
Petrie & Stocking
111 East Wisconsin Avenue, Suite 1500
Milwaukee, Wisconsin 53202

Via Fax: (414) 276-0731
and First Class Mail

Reference: *Phase II Environmental Site Assessment*
Wisconsin Vision
6310 West Bluemound Road
Milwaukee, Wisconsin

KEY ENGINEERING GROUP, LTD.
File No. 1512006

Dear Mr. Frenn:

The purpose of this letter is to document the results of the *Phase II Environmental Site Assessment (ESA)* conducted at the above-referenced site by Key Engineering Group, Ltd. (KEY). The *Phase II ESA* was conducted in accordance with KEY's December 22, 2005 *Phase II ESA Proposal.*

SITE HISTORY

KEY began the project with a *Phase I ESA* in December of 2005. During the *Phase I ESA*, the following potential recognized environmental conditions (RECs) were identified:

- The neighboring property's current and historic association with a dry cleaning facility since approximately 1969.
- The neighboring property's association with a Texas Oil Company filling station in 1960.
- The subject site's association with an automobile repair facility throughout the 1960s.

At your request, the completion of the *Phase I ESA* was put on hold January 11, 2006 to further investigate the potential RECs.

INVESTIGATION PROCEDURES

Three soil probes (GP-1 through GP-3) were advanced on the subject site to depths ranging from approximately 0 to 16.5 feet below ground surface (bgs) on January 19, 2006. The soil probes were advanced with a Geoprobe® unit operated by Moraine Environmental. A five-foot long stainless steel sampler with an acetate liner was driven to the desired sampling depth using stainless steel rods.

To the extent that was practical, KEY attempted to place the probes strategically throughout the accessible areas of the site. Probe locations were determined by soil conditions and utility locations encountered in the field. The site location and soil probe locations are depicted in Figures 1 and 2, respectively.

Soil samples were classified in the field in accordance with the Unified Soil Classification System. Each soil sample was also field-screened for the presence of volatile organic compounds (VOCs) with a photoionization detector (PID), and select soil samples were submitted to APL, Inc for analysis of VOCs

and/or diesel range organics (DRO). Soil probe and sampling information, soil classification data and field screening results are documented in soil boring logs included in Attachment 1.

In addition, KEY installed one temporary well (TW-1) at the location of GP-1 during the sampling event on January 19, 2006. A groundwater sample was collected from the temporary well and submitted to APL, Inc for analysis of VOCs.

The soil probes were abandoned with bentonite; completed abandonment forms are included in Attachment 2.

INVESTIGATION RESULTS

Soil conditions encountered generally consisted of apparent native brown to gray silty clay to depths between 2 to 15 feet bgs. Seams of gravel and sand were encountered near the surface (0 to 5 feet bgs). Groundwater was encountered at approximately 13 to 14 feet bgs.

Soil sample field screening results indicated PID readings of background values (<1 instrument unit (i.u.)), with the exception of GP-1, which had a maximum PID reading of 51.7 i.u. Soil sample field screening results are documented in the boring logs included in Attachment 1.

Soil sample analytical results are summarized in Table 1, groundwater sample analytical results are summarized in Table 2, and the laboratory report and chain-of-custody documentation are included in Attachment 3.

The analytical results for the soil samples collected from GP-1 through GP-3 indicated no detectible presence of VOCs, with the exception of methylene chloride in four of the five soil samples collected. However, this contaminant has been confirmed by APL, Inc to be a laboratory artifact.

In addition, the soil sample collected at 13 feet bgs from GP-2 has low-level concentrations of DRO (1,573 milligrams per kilogram (mg/kg)). This concentration falls well below 100 mg/kg, the generic residual contaminant level established in NR 720.

The analytical results for the groundwater samples collected in TW-1 indicated the presence of multiple VOCs above laboratory detection limits. Ethylbenzene, isopropylbenzene, naphthalene, xylenes and toluene were all detected above the laboratory detection limits, but below their respective NR 140 preventative action limits (PALs). Both 1,1-dichloroethene and trans-1,2-dichloroethene were detected above their respective NR 140 PAL, but below their respective NR 140 enforcement standards (ESs). In addition, benzene, cis-1,2-dichloroethene, tetrachloroethene, trichloroethene and vinyl chloride were all detected above their respective NR 140 ESs.

CONCLUSIONS

Upon review of the data obtained in the *Phase II ESA*, it is KEY's opinion that a release has occurred. The laboratory data suggests that the dominant contaminant on the subject site is from chlorinated compounds.

Given the close proximity of the neighboring dry cleaner facility, the dry cleaners historical operations since the mid-1960s, and the nature of the groundwater contamination identified during this *Phase II ESA*, it is possible that the groundwater contamination migrated from the neighboring site.

RECOMMENDATIONS

In accordance with Wisconsin Statute 292.11, the subject site owner is required by law to report this release to the Wisconsin Department of Natural Resources (WDNR). Upon notification, WDNR will issue a responsible party letter to the owner.

Although this release is reportable, KEY also believes that the owner can potentially receive an off-site exemption letter. It is KEY's opinion that further investigation is warranted to seek an off-site exemption from WDNR.

QUALIFICATIONS

This assessment was performed using the degree of care and skill ordinarily exercised under similar circumstances, by environmental consultants practicing in this or similar localities. No other warranty or guarantee, expressed or implied, is made as to the conclusions and recommendations included in this report.

The findings of this assessment, to the best of knowledge, are valid as of the date of this assessment. However, changes in the conditions of a property can occur with the passage of time, whether due to natural processes or the works of man on this or adjacent properties. In addition, changes in applicable or appropriate standards may occur, whether they result from legislation, from the broadening of knowledge or from other reasons. Accordingly, the findings of this assessment may be invalidated wholly or partially by changes outside our control.

Specified information contained in this report has been obtained from publicly available sources and other secondary sources of information produced by entities other than Key Engineering Group, Ltd. Although care has been taken by Key Engineering Group, Ltd., in compiling this information, Key Engineering Group, Ltd., disclaims any and all liability for any errors, omissions or inaccuracies of the third parties.

Please feel free to call if you have any questions regarding this *Phase II ESA Report.*

Sincerely,

KEY ENGINEERING GROUP, LTD.

Sarah O. Schwab, EIT
Staff Engineer

Dobrogniewa (Dobra) S. Payant, P.E.
Senior Engineer

SOS/tym

Attachments:

	Table 1	Summary of Soil Sample Analytical Results
	Table 2	Summary of Groundwater Analytical Results
	Figure 1	Site Location Map
	Figure 2	Soil Probe Locations and Site Layout Map
	Attachment 1	Soil Boring Logs
	Attachment 2	Soil Boring Abandonment Forms
	Attachment 3	APL, Inc. Laboratory Report and Chain of Custody Documentation

TABLE 1

SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS

WISCONSIN VISION
6310 West Bluemound Avenue
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICATION					GENERIC RCLs	
	GP-1	GP-2		GP-3		PROTECTION OF GROUNDWATER	DIRECT CONTACT (NON-INDUSTRIAL)
Date Collected	1/19/06	1/19/06	1/19/06	1/19/06	1/19/06	---	---
Depth (feet bgs)	3-4	3-4	13	3-4	12-13	---	---
DRO (mg/kg)	---	---	1.573 J	---	---	100 / 250 (1)	---
Detected VOCs (µg/kg)							
Methylene Chloride	200	<33	130	138	139	---	---

Notes:

Bold concentrations exceed NR 746 Table 1 values
Boxed concentrations exceed NR 746 Table 2 values
--- - not analyzed or no standard established
(1) - NR 720 generic RCLS
bgs - below ground surface
DRO - diesel range organics
J - analyte detected between limit of detection and limit of quantitation
RCL - residual contaminant level
µg/kg - micrograms per kilogram
VOCs - volatile organic compounds

TABLE 2

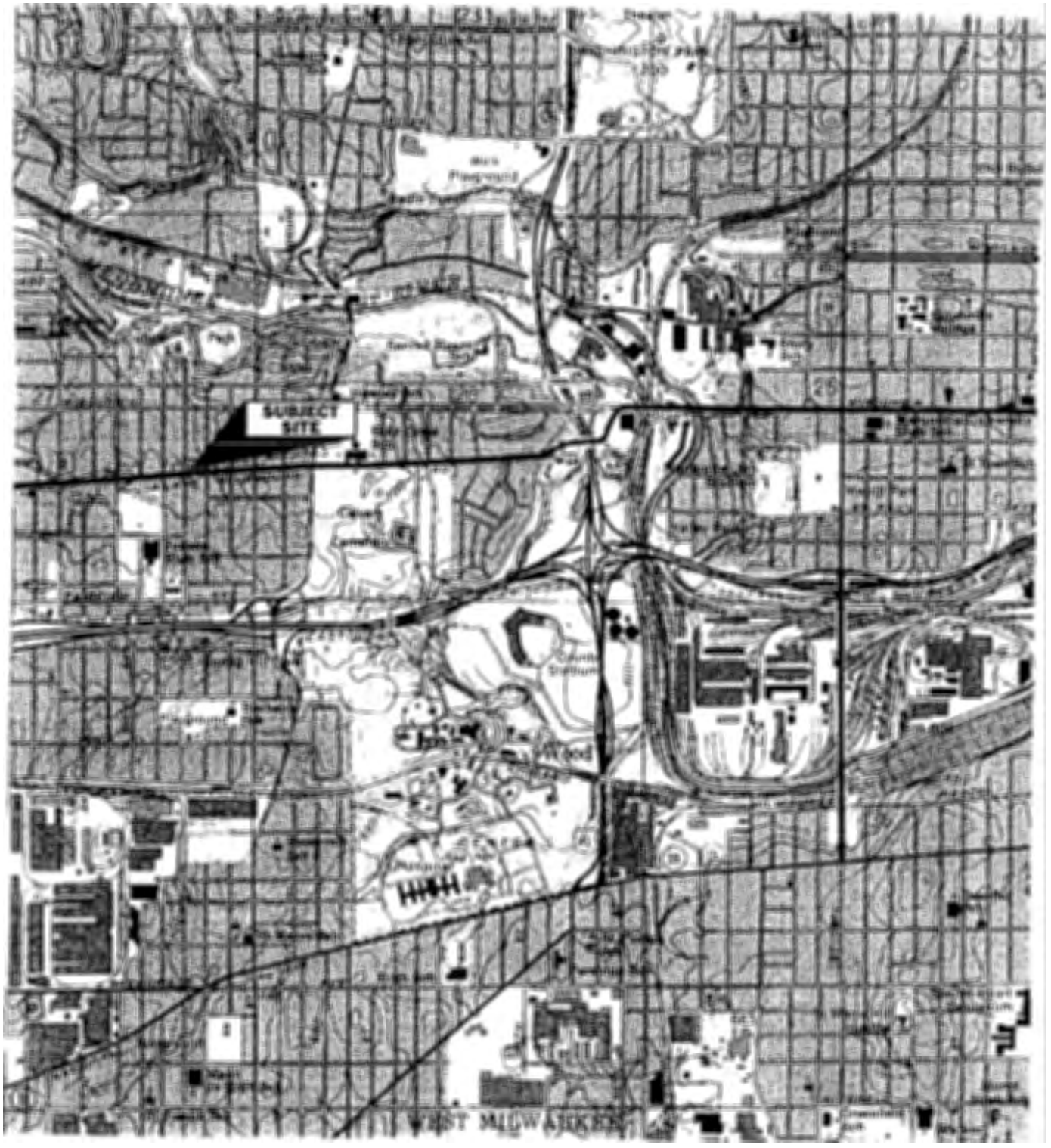
SUMMARY OF GROUNDWATER SAMPLE ANALYTICAL RESULTS

WISCONSIN VISION
6310 West Bluemound Avenue
Milwaukee, Wisconsin

PARAMETERS	SAMPLE IDENTIFICATION	NR 140	
	GP-1	ES	PAL
Date Collected	1/20/06	---	---
Detected VOCs (µg/l)			
Benzene	**33**	5	0.5
1,1-Dichloroethene	**5.860**	7	0.7
cis-1,2-Dichloroethene	**1,800**	70	7
trans-1,2-Dichloroethene	**54**	100	20
Ethylbenzene	120	700	140
Isopropylbenzene	8.530	---	---
Naphthalene	1.680 J	40	8
n-Propylbenzene	17	---	---
Tetrachloroethene	**18**	5	0.5
Toluene	12	1,000	200
Trichloroethene	**701**	5	0.5
Vinyl Chloride	**80**	0.2	0.02
Xylenes	1.220	10,000	100

Notes:

Bold concentrations exceed NR 140 PAL
Boxed concentrations exceed NR 140 ES
--- - not analyzed, not applicable or no standard established
ES - enforcement standard
J - analyte detected between limit of detection and limit of quantitation
PAL - preventive action limit
µg/l - micrograms per liter
VOCs - volatile organic compounds



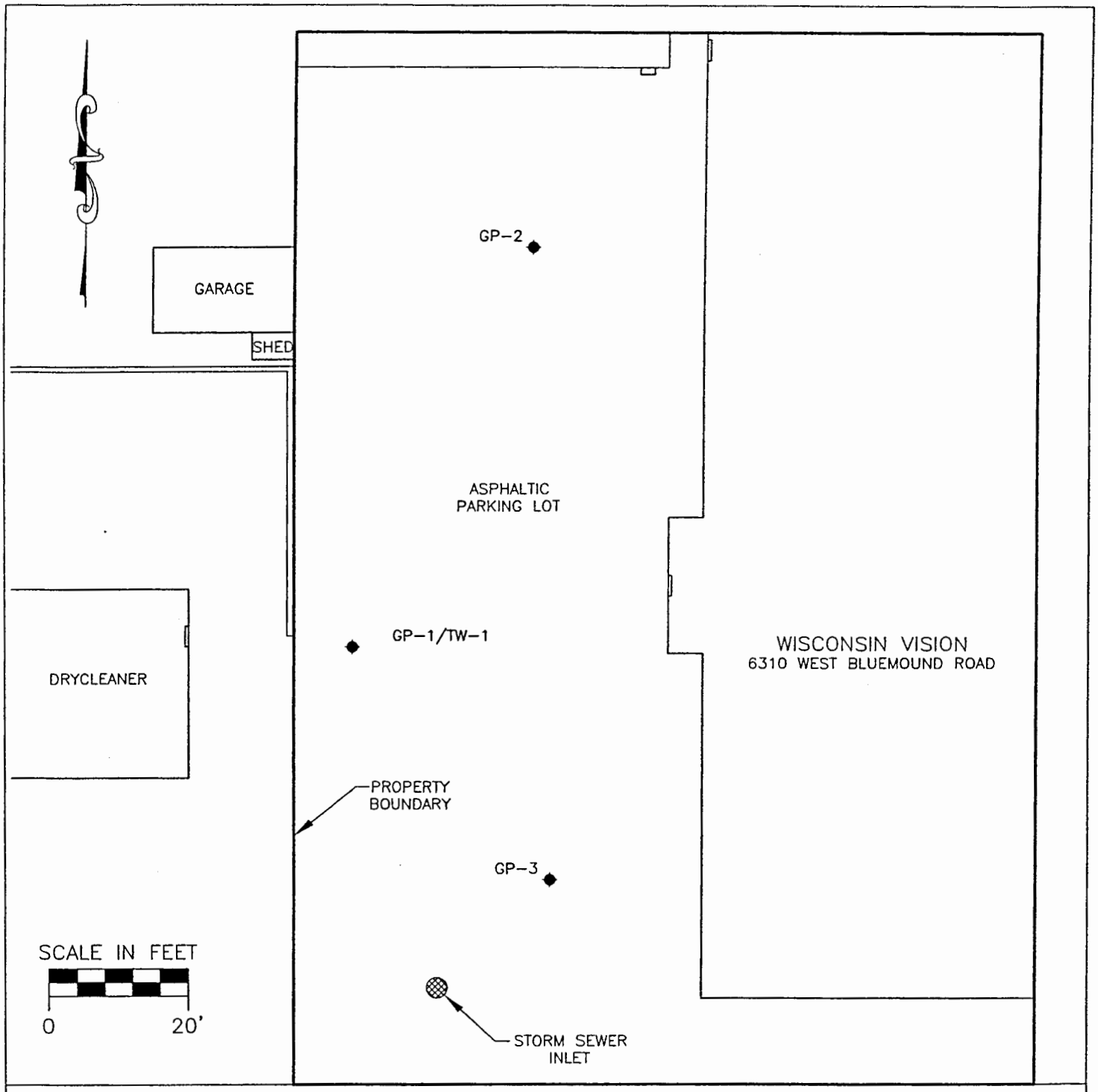
SOURCE:
USGS
Milwaukee, Wisconsin
Quadrangle Map 1958. Photorevised 1971

SCALE IN FEET
0 2000'

DESIGNED BY SOS	DATE 2/7/06
DRAWN BY	PROJECT 1212006
APPROVED BY SOS	SHEET NO. 1
H:\PROJECTS\2005\EN\1512006\1512006 figure 1.dwg	

FIGURE 1
SITE LOCATION MAP
PHASE II ENVIRONMENTAL SITE ASSESSMENT
WISCONSIN VISION
6310 WEST BLUEMOUND ROAD
MILWAUKEE, WISCONSIN

KEY ENGINEERING GROUP LTD



DESIGNED BY MRT	DATE 02/02/2006
DRAWN BY MRT	PROJECT 1512006
APPROVED BY SOS	SHEET NO. 1
CADFILE G:\ACAD\1512006\dwg\1512006.dwg XREF LMAN	

FIGURE 2
SOIL BORING LOCATIONS AND SITE LAYOUT
WISCONSIN VISION
6310 WEST BLUEMOUND ROAD
MILWAUKEE, WISCONSIN

KEY ENGINEERING GROUP LTD.
735 NORTH WATER STREET, SUITE 1000
MILWAUKEE, WI 53202
414.224.8340 (tel) - 414.224.8383 (fax)

Feb 02, 2006 - 9:07am G:\ACAD\1512006\dwg\1512006.dwg

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Wisconsin Vision	-	GP-1

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Adam Sweet Moraine Environmental	1/19/2006	1/19/2006	Geoprobe

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.0 inches

Local Grid Origin ☒ (estimated: ☐) or Boring Location ☐
State Plane N, E S/C/N
E 1/4 of SE 1/4 of Section 27, T 7 N, R 21 E

Lat ___° ___' ___"
Long ___° ___' ___"

Local Grid Location ☐ N Feet ☐ S ☐ E Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Milwaukee	41	Milwaukee

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	Soil Properties: PID/FID	Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	Pocket Penetrometer
1 SS	60 / 33		0	ASPHALT	GP									
			1	Gray GRAVEL, some Sand, poorly graded	SW			<1						
				Black mottled dark brown SAND & GRAVEL, well graded	SW									
			2	Light gray SAND & medium GRAVEL, well graded	CL									
			3	Light Brown Sandy CLAY, trace medium Gravel				<1						
				Dark brown mottled brown CLAY, trace sand & medium Gravel	CL			*						
			4											
			5	Brown Sandy CLAY, trace medium Gravel	CL									
2 SS	60 / 53							<1						
			6	Dark & Light brown mottled CLAY, trace fine Gravel	CL									
			7	Brown CLAY, trace Silt	CL			<1						
			8											
			9	Brown Silty CLAY	CL-ML			<1						
			10											
3 SS	60 / 50													
			11	Light brown Silty CLAY	CL-ML			20.2						
			12											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: [signature] Firm: KEY ENGINEERING GROUP, LTD. Tel: 414-224-8300
735 N. WATER STREET SUITE 1000 MILWAUKEE, WI 53202 Fax: 414-224-8383

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A

Boring Number GP-1 Use only as an attachment to Form 4400-122. Page 2 of 2

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	Soil Properties: PID/FID	Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	Pocket Penetrometer
			13	Light brown Silty CLAY	CL-ML									
				Gray Sandy CLAY	CL			51.0						
				Light brown Silty CLAY	CL-ML									
			14	Brown fine SAND, trace Clay, poorly graded	SP-SC									
					SP-SC									
4 SS	18 12		15	Gray fine SAND, trace Clay, poorly graded	CL			51.7						
				Brown Sandy CLAY										
			16	Light gray Silty CLAY	CL-ML									
				Bedrock - SHALE										
				End of Soil Boring at 16.5' *Sample submitted for laboratory analysis.										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Wisconsin Vision	-	GP-2

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Adam Sweet Moraine Environmental	1/19/2006	1/19/2006	Geoprobe

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.0 inches

Local Grid Origin ☒ (estimated: ☐) or Boring Location ☐
State Plane N, E S/C/N
E 1/4 of SE 1/4 of Section 27, T 7 N, R 21 E
Lat ° ' "
Long ° ' "
Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Milwaukee	41	Milwaukee

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	Pocket Penetrometer
1 SS	60 30		0	ASPHALT										
			1	Dark brown mottled black SAND & GRAVEL, well graded	SW									
				CONCRETE										
				Gray SAND & GRAVEL, well graded	SW									
			2	Brown Sandy CLAY, trace medium Gravel	CL			<1						
			3	Brown SAND, trace fine Gravel, well graded	SW			*						
			4	Brown Sandy coarse GRAVEL, poorly graded	GP			<1						
2 SS	60 39		5											
				Dark & light gray mottled SAND, some fine Gravel, well graded	SW									
			6		SW			<1						
				Brown SAND & medium Gravel, well graded	SW-SC									
			7	Yellow Clayey SAND	SW									
				Brown SAND & medium Gravel, well graded	CL-ML									
			8	Dark brown Silty CLAY, trace Sand	CL-ML			<1						
				Brown Silty CLAY, trace coarse Gravel										
			9	Light brown, orange & light gray mottled Silty CLAY										
3 SS	60 37		10		CL-ML			<1						
			11											
			12											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature: [signature]

Firm: KEY ENGINEERING GROUP, LTD. Tel: 414-224-8300
735 N. WATER STREET SUITE 1000 MILWAUKEE, WI 53202 Fax: 414-224-8383

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A

Boring Number GP-2 Use only as an attachment to Form 4400-122. Page 2 of 2

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plasticity Index	Soil Properties: P 200	Pocket Penetrometer
				Light brown, orange & light gray mottled Silty CLAY	CL-ML			<1						
			13	Black Silty SAND	SW-SM			*						
				Orange fine SAND, poorly graded	SP									
			14	Light brown fine SAND, poorly graded	SP			<1						
				Gray fine SAND, poorly graded	SP									
			15	End of Soil Boring at 15' *Sample submitted for laboratory analysis.										

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122 Rev. 7-98

Route To: Watershed/Wastewater ☐ Waste Management ☐
Remediation/Redevelopment ☐ Other ☐

Facility/Project Name	License/Permit/Monitoring Number	Boring Number
Wisconsin Vision	-	GP-3

Boring Drilled By: Name of crew chief (first, last) and Firm	Date Drilling Started	Date Drilling Completed	Drilling Method
Adam Sweet Moraine Environmental	1/19/2006	1/19/2006	Geoprobe

WI Unique Well No.	DNR Well ID No.	Common Well Name	Final Static Water Level	Surface Elevation	Borehole Diameter
			Feet MSL	Feet MSL	2.0 inches

Local Grid Origin ☒ (estimated: ☐) or Boring Location ☐
State Plane N, E S/C/N
E 1/4 of SE 1/4 of Section 27, T 7 N, R 21 E
Lat ___° ___' ___"
Long ___° ___' ___"
Local Grid Location ☐ N ☐ E Feet ☐ S Feet ☐ W

Facility ID	County	County Code	Civil Town/City/ or Village
	Milwaukee	41	Milwaukee

Sample Number and Type	Sample Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Moisture Content	Liquid Limit	Plasticity Index	P 200	Pocket Penetrometer
1 SS	60 / 30		0	ASPHALT										
				Black SAND & GRAVEL, well graded	SW									
			1	Black Clayey SAND & GRAVEL, well graded	SW-SC									
				Light gray GRAVEL & SAND, poorly graded	GP									
			2	Brown SAND, trace medium Gravel & Clay	SW			<1						
				Gray CLAY, trace Sand	CL									
			3	Brown CLAY, trace medium Gravel & Sand				*						
			4		CL			<1						
2 SS	60 / 24		5											
				Light & dark brown mottled CLAY, trace Sand	CL			<1						
			6	Red-brown CLAY										
			7											
			8		CL			<1						
			9											
			10	Brown Silty CLAY										
3 SS	60 / 38				CL-ML			<1						
			11	Brown SAND, well graded										
					SW									
			12											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature [signature] Firm KEY ENGINEERING GROUP, LTD. Tel: 414-224-8300
735 N. WATER STREET SUITE 1000 MILWAUKEE, WI 53202 Fax: 414-224-8383

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between $10 and $25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

State of Wisconsin
Department of Natural Resources

SOIL BORING LOG INFORMATION SUPPLEMENT
Form 4400-122A

Boring Number GP-3 Use only as an attachment to Form 4400-122. Page 2 of 2

Sample: Number and Type	Sample: Length Att. & Recovered (in)	Blow Counts	Depth In Feet	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties: Standard Penetration	Soil Properties: Moisture Content	Soil Properties: Liquid Limit	Soil Properties: Plasticity Index	Soil Properties: P 200	Pocket Penetrometer
				Brown SAND, well graded	SW		▼	<1 *						
			13	Gray SAND, well graded	SW									
			14	Gray Silty CLAY	CL-ML			<1						
				Bedrock - SHALE										
			15	End of Soil Boring at 15' *Sample submitted for laboratory analysis.										

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT
Form 3300-5B Rev. 4-97

All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or 141, Wis. Admin. Code, whichever is applicable.

(1) GENERAL INFORMATION

Well/Drillhole/Borehole Location (Center of western boundary) | County: Milwaukee

E 1/4 of SE 1/4 of Section 27 ; T. 7 N; R. 21 ☒ E ☐ W

(If Applicable) Gov't Lot ____ Grid Number ____

Grid Location ____ ft. ☐ N. ☐ S., ____ ft. ☐ E. ☐ W.

Civil Town Name:

Street Address of Well: 6310 West Bluemound Road

City, Village: Milwaukee

(2) FACILITY NAME Wisconsin Vision

Original Well Owner (If Known): Wisconsin Vision

Present Well Owner:

Street or Route: 6310 West Bluemound Road

City, State, Zip Code: Milwaukee, WI 53215

Facility Well No. and/or Name (If Applicable): GP-1/TW-1 | WI Unique Well No.:

Reason For Abandonment: Investigative Soil Probe

Date of Abandonment: 1/19/06

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On (Date) 1/19/2006

☐ Monitoring Well
☐ Water Well
☐ Drillhole
☒ Borehole

Construction Report Available? ☐ Yes ☐ No

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (Specify) Geoprobe

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft) 16.5 (From ground surface)
Casing Diameter (in.) 1.00
Casing Depth (ft.) 16.5

Lower Drillhole Diameter (in.) 2.0

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown
If Yes, To What Depth? ____ Feet

(4) Depth to Water (Feet) 13.3

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☒ Yes	☐ No	☐ Not Applicable
Casing Left in Place?	☐ Yes	☒ No	

If No, Explain: Removed

Was Casing Cut Off Below Surface?	☐ Yes	☐ No
Did Sealing Material Rise to Surface?	☒ Yes	☐ No
Did Material Settle After 24 Hours?	☐ Yes	☒ No
If Yes, Was Hole Retopped?	☐ Yes	☐ No

(5) Required Method of Placing Sealing Material
☐ Conductor Pipe - Gravity ☐ Conductor Pipe - Pumped
☐ Dump Bailer ☒ Other (Explain) Gravity

(6) Sealing Materials
☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☒ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☒ Chipped Bentonite

For monitoring wells and monitoring well boreholes only
☐ Bentonite Pellets
☐ Granular Bentonite
☐ Bentonite-Cement Grout

(7)

Sealing Material Used	From (Ft.)	To (Ft.)		Mix Ratio or Mud Weight
Asphaltic Concrete Patch	Surface	0.3		
3/8" Chipped Bentonite	0.3	16.5		25 Lbs

(8) Comments

(9) Name of Person or Firm Doing Sealing Work: Key Engineering Group, Ltd.

Signature of Person Doing Work | Date Signed: 2/7/06

Street or Route: 735 North Water Street Suite 1000 | Telephone Number: (414) 224-8300

City, State, Zip Code: Milwaukee, Wisconsin 53202-4105

(10) FOR DNR OR COUNTY USE ONLY

Date Received/Inspected	District/County
Reviewer/Inspector	☐ Complying Work ☐ Noncomplying Work
Follow-up Necessary	

DNR/COUNTY

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT
Form 3300-5B Rev. 4-97

All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or 141, Wis. Admin. Code, whichever is applicable.

(1) GENERAL INFORMATION

Well/Drillhole/Borehole Location: Center of southern area of parking lot
County: Milwaukee

E 1/4 of SE 1/4 of Section 27 ; T. 7 N; R. 21 ☒ E ☐ W

(If Applicable) _____ Gov't Lot _____ Grid Number

Grid Location _____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.

Civil Town Name:

Street Address of Well: 6310 West Bluemound Road

City, Village: Milwaukee

(2) FACILITY NAME Wisconsin Vision

Original Well Owner (If Known): Wisconsin Vision

Present Well Owner:

Street or Route: 6310 West Bluemound Road

City, State, Zip Code: Milwaukee, WI 53215

Facility Well No. and/or Name (If Applicable): GP-2

WI Unique Well No.:

Reason For Abandonment: Investigative Soil Probe

Date of Abandonment: 1/19/06

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On (Date) 1/19/2006

☐ Monitoring Well
☐ Water Well
☐ Drillhole
☒ Borehole

Construction Report Available? ☐ Yes ☐ No

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (Specify) Geoprobe

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft) 15.0 (From ground surface)
Casing Diameter (in.) _____
Casing Depth (ft.) _____

Lower Drillhole Diameter (in.) 2.0

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown
If Yes, To What Depth? _____ Feet

(4) Depth to Water (Feet) 13.0

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☒ Yes	☐ No	☐ Not Applicable
Casing Left in Place?	☐ Yes	☒ No	

If No, Explain NA

Was Casing Cut Off Below Surface?	☐ Yes	☐ No
Did Sealing Material Rise to Surface?	☒ Yes	☐ No
Did Material Settle After 24 Hours?	☐ Yes	☒ No
If Yes, Was Hole Retopped?	☐ Yes	☐ No

(5) Required Method of Placing Sealing Material
☐ Conductor Pipe - Gravity ☐ Conductor Pipe - Pumped
☐ Dump Bailer ☒ Other (Explain) Gravity

(6) Sealing Materials
☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☒ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☒ Chipped Bentonite

For monitoring wells and monitoring well boreholes only
☐ Bentonite Pellets
☐ Granular Bentonite
☐ Bentonite-Cement Grout

(7) Sealing Material Used	From (Ft.)	To (Ft.)		Mix Ratio or Mud Weight
Asphaltic Concrete Patch	Surface	0.3		
3/8" Chipped Bentonite	0.3	15.0		20 Lbs

(8) Comments _____

(9) Name of Person or Firm Doing Sealing Work: Key Engineering Group, Ltd.

Signature of Person Doing Work: [signature]
Date Signed: 2/7/06

Street or Route: 735 North Water Street Suite 1000
Telephone Number: (414) 224-8300

City, State, Zip Code: Milwaukee, Wisconsin 53202-4105

(10) FOR DNR OR COUNTY USE ONLY

Date Received/Inspected	District/County
Reviewer/Inspector	☐ Complying Work ☐ Noncomplying Work
Follow-up Necessary	

DNR/COUNTY

State of Wisconsin
Department of Natural Resources

WELL/DRILLHOLE/BOREHOLE ABANDONMENT
Form 3300-5B Rev. 4-97

All abandonment work shall be performed in accordance with the provisions of Chapters NR 811, NR 812 or 141, Wis. Admin. Code, whichever is applicable.

(1) GENERAL INFORMATION

Well/Drillhole/Borehole Location: Center of northern area of parking lot
County: Milwaukee

E 1/4 of SE 1/4 of Section 27 ; T. 7 N; R. 21 ☒ E ☐ W

(If Applicable) _____ Gov't Lot _____ Grid Number

Grid Location _____ ft. ☐ N. ☐ S., _____ ft. ☐ E. ☐ W.

Civil Town Name

Street Address of Well: 6310 West Bluemound Road

City, Village: Milwaukee

(2) FACILITY NAME Wisconsin Vision

Original Well Owner (If Known): Wisconsin Vision

Present Well Owner

Street or Route: 6310 West Bluemound Road

City, State, Zip Code: Milwaukee, WI 53215

Facility Well No. and/or Name (If Applicable): GP-3

WI Unique Well No.

Reason For Abandonment: Investigative Soil Probe

Date of Abandonment: 1/19/06

WELL/DRILLHOLE/BOREHOLE INFORMATION

(3) Original Well/Drillhole/Borehole Construction Completed On (Date) 1/19/2006

☐ Monitoring Well
☐ Water Well
☐ Drillhole
☒ Borehole

Construction Report Available? ☐ Yes ☐ No

Construction Type:
☐ Drilled ☐ Driven (Sandpoint) ☐ Dug
☒ Other (Specify) Geoprobe

Formation Type:
☒ Unconsolidated Formation ☐ Bedrock

Total Well Depth (ft) 15.0 (From ground surface)
Casing Diameter (in.) _____
Casing Depth (ft.) _____

Lower Drillhole Diameter (in.) 2.0

Was Well Annular Space Grouted? ☐ Yes ☐ No ☐ Unknown
If Yes, To What Depth? _____ Feet

(4) Depth to Water (Feet) 13.0

Pump & Piping Removed?	☐ Yes	☐ No	☒ Not Applicable
Liner(s) Removed?	☐ Yes	☐ No	☒ Not Applicable
Screen Removed?	☒ Yes	☐ No	☐ Not Applicable
Casing Left in Place?	☐ Yes	☒ No	

If No, Explain NA

Was Casing Cut Off Below Surface?	☐ Yes	☐ No
Did Sealing Material Rise to Surface?	☒ Yes	☐ No
Did Material Settle After 24 Hours?	☐ Yes	☒ No
If Yes, Was Hole Retopped?	☐ Yes	☐ No

(5) Required Method of Placing Sealing Material
☐ Conductor Pipe - Gravity ☐ Conductor Pipe - Pumped
☐ Dump Bailer ☒ Other (Explain) Gravity

(6) Sealing Materials
☐ Neat Cement Grout
☐ Sand-Cement (Concrete) Grout
☒ Concrete
☐ Clay-Sand Slurry
☐ Bentonite-Sand Slurry
☒ Chipped Bentonite

For monitoring wells and monitoring well boreholes only
☐ Bentonite Pellets
☐ Granular Bentonite
☐ Bentonite-Cement Grout

(7) Sealing Material Used	From (Ft.)	To (Ft.)		Mix Ratio or Mud Weight
Asphaltic Concrete Patch	Surface	0.3		
3/8" Chipped Bentonite	0.3	15.0		20 Lbs

(8) Comments _____

(9) Name of Person or Firm Doing Sealing Work: Key Engineering Group, Ltd.

Signature of Person Doing Work: [signature]
Date Signed: 2/7/06

Street or Route: 735 North Water Street Suite 1000
Telephone Number: (414) 224-8300

City, State, Zip Code: Milwaukee, Wisconsin 53202-4105

(10) FOR DNR OR COUNTY USE ONLY

Date Received/Inspected	District/County
Reviewer/Inspector	☐ Complying Work ☐ Noncomplying Work
Follow-up Necessary	

DNR/COUNTY

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

BATCH NUMBER: **20060070**
DATE REPORTED: 06-Feb-06
DATE RECEIVED: 20-Jan-06
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: 1512006
PROJECT NAME: Wisconsin Vision

Sarah Schwab
Key Engineering
735 N. Water St. Suite 1000
Milwaukee , WI 53202

Sample Number: 41086
Sample ID: GP-1
Sample Description:

QC Prep Batch Number: 1015235

Collection: 1/19/2006 Time: 9:40

Matrix: GW

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Extract/Analyzed
1,1,1,2-Tetrachloroethane	<0.220	ug/l	0.220	0.700	1		8260	2402	1/27/2006 / 1/28/2006
1,1,1-Trichloroethane	<0.310	ug/l	0.310	0.986	1		8260	2402	1/27/2006 / 1/28/2006
1,1,2,2-Tetrachloroethane	<0.440	ug/l	0.440	1.400	1		8260	2402	1/27/2006 / 1/28/2006
1,1,2-Trichloroethane	<0.440	ug/l	0.440	1.400	1		8260	2402	1/27/2006 / 1/28/2006
1,1-Dichloroethane	<0.320	ug/l	0.320	1.018	1		8260	2402	1/27/2006 / 1/28/2006
1,1-Dichloroethene	5.860	ug/l	0.340	1.082	1		8260	2402	1/27/2006 / 1/28/2006
1,1-Dichloropropene	<0.430	ug/l	0.430	1.368	1		8260	2402	1/27/2006 / 1/28/2006
1,2,3-Trichlorobenzene	<0.500	ug/l	0.500	1.591	1		8260	2402	1/27/2006 / 1/28/2006
1,2,3-Trichloropropane	<0.510	ug/l	0.510	1.623	1		8260	2402	1/27/2006 / 1/28/2006
1,2,4-Trichlorobenzene	<0.470	ug/l	0.470	1.495	1		8260	2402	1/27/2006 / 1/28/2006
1,2,4-Trimethylbenzene	<0.300	ug/l	0.300	0.955	1		8260	2402	1/27/2006 / 1/28/2006
1,2-Dibromoethane	<0.460	ug/l	0.460	1.464	1		8260	2402	1/27/2006 / 1/28/2006
1,2-Dichlorobenzene	<0.340	ug/l	0.340	1.082	1		8260	2402	1/27/2006 / 1/28/2006
1,2-Dichloroethane	<0.350	ug/l	0.350	1.114	1		8260	2402	1/27/2006 / 1/28/2006
1,2-Dichloropropane	<0.320	ug/l	0.320	1.018	1		8260	2402	1/27/2006 / 1/28/2006
1,3,5-Trimethylbenzene	<0.340	ug/l	0.340	1.082	1		8260	2402	1/27/2006 / 1/28/2006
1,3-Dichlorobenzene	<0.260	ug/l	0.260	0.827	1		8260	2402	1/27/2006 / 1/28/2006
1,3-Dichloropropane	<0.390	ug/l	0.390	1.241	1		8260	2402	1/27/2006 / 1/28/2006
1,4-Dichlorobenzene	<0.360	ug/l	0.360	1.145	1		8260	2402	1/27/2006 / 1/28/2006
12Dibromo-3-chloropropan	<0.330	ug/l	0.330	1.050	1		8260	2402	1/27/2006 / 1/28/2006
2,2-Dichloropropane	<0.270	ug/l	0.270	0.859	1		8260	2402	1/27/2006 / 1/28/2006
2-Chloroethyl Vinyl Ether	<0.700	ug/l	0.700	2.227	1		8260	2402	1/27/2006 / 1/28/2006
2-Chlorotoluene	<0.300	ug/l	0.300	0.955	1		8260	2402	1/27/2006 / 1/28/2006
4-Chlorotoluene	<0.260	ug/l	0.260	0.827	1		8260	2402	1/27/2006 / 1/28/2006
4-Methyl-2-Pentanone	<0.800	ug/l	0.800	2.545	1		8260	2402	1/27/2006 / 1/28/2006
Benzene	33	ug/l	0.270	0.859	1		8260	2402	1/27/2006 / 1/28/2006
Bromobenzene	<0.310	ug/l	0.310	0.986	1		8260	2402	1/27/2006 / 1/28/2006
Bromochloromethane	<0.370	ug/l	0.370	1.177	1		8260	2402	1/27/2006 / 1/28/2006
Bromodichloromethane	<0.380	ug/l	0.380	1.209	1		8260	2402	1/27/2006 / 1/28/2006
Bromoform	<0.390	ug/l	0.390	1.241	1		8260	2402	1/27/2006 / 1/28/2006
Bromomethane	<0.650	ug/l	0.650	2.068	1		8260	2402	1/27/2006 / 1/28/2006
Carbon tetrachloride	<0.270	ug/l	0.270	0.859	1		8260	2402	1/27/2006 / 1/28/2006
Chlorobenzene	<0.260	ug/l	0.260	0.827	1		8260	2402	1/27/2006 / 1/28/2006
Chloroethane	<0.640	ug/l	0.640	2.036	1		8260	2402	1/27/2006 / 1/28/2006

Department of Natural Resources State Certified Laboratory #241340550

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

Sarah Schwab
Key Engineering
735 N. Water St. Suite 1000
Milwaukee , WI 53202

BATCH NUMBER: **20060070**
DATE REPORTED: 06-Feb-06
DATE RECEIVED: 20-Jan-06
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: 1512006
PROJECT NAME: Wisconsin Vision

Chloroform	<0.240	ug/l	0.240	0.764	1	3	8260	2402	1/27/2006 /	1/28/2006
Chloromethane	<0.490	ug/l	0.490	1.559	1		8260	2402	1/27/2006 /	1/28/2006
cis-1,2-Dichloroethene	1800	ug/l	0.270	0.859	1	E	8260	2402	1/27/2006 /	1/28/2006
cis-1,3-Dichloropropene	<0.370	ug/l	0.370	1.177	1		8260	2402	1/27/2006 /	1/28/2006
Dibromochloromethane	<0.410	ug/l	0.410	1.304	1		8260	2402	1/27/2006 /	1/28/2006
Dibromomethane	<0.460	ug/l	0.460	1.464	1		8260	2402	1/27/2006 /	1/28/2006
Dichlorodifluoromethane	<0.270	ug/l	0.270	0.859	1		8260	2402	1/27/2006 /	1/28/2006
Ethylbenzene	120	ug/l	0.250	0.795	1		8260	2402	1/27/2006 /	1/28/2006
Hexachlorobutadiene	<0.420	ug/l	0.420	1.336	1		8260	2402	1/27/2006 /	1/28/2006
Isopropyl Ether	<0.300	ug/l	0.300	0.955	1		8260	2402	1/27/2006 /	1/28/2006
Isopropylbenzene	8.530	ug/l	0.330	1.050	1		8260	2402	1/27/2006 /	1/28/2006
m&p-xylene	<0.530	ug/l	0.530	1.686	1		8260	2402	1/27/2006 /	1/28/2006
Methylene chloride	<0.300	ug/l	0.300	0.955	1		8260	2402	1/27/2006 /	1/28/2006
Methyl-t-butyl ether	<0.390	ug/l	0.390	1.241	1		8260	2402	1/27/2006 /	1/28/2006
Naphthalene	1.680	ug/l	0.750	2.386	1	J	8260	2402	1/27/2006 /	1/28/2006
n-Butylbenzene	<0.360	ug/l	0.360	1.145	1		8260	2402	1/27/2006 /	1/28/2006
n-Propylbenzene	17	ug/l	0.280	0.891	1		8260	2402	1/27/2006 /	1/28/2006
o-xylene	1.220	ug/l	0.250	0.795	1		8260	2402	1/27/2006 /	1/28/2006
p-Isopropyltoluene	<0.310	ug/l	0.310	0.986	1		8260	2402	1/27/2006 /	1/28/2006
sec-Butylbenzene	<0.340	ug/l	0.340	1.082	1		8260	2402	1/27/2006 /	1/28/2006
Styrene	<0.250	ug/l	0.250	0.795	1		8260	2402	1/27/2006 /	1/28/2006
tert-Butylbenzene	<0.300	ug/l	0.300	0.955	1		8260	2402	1/27/2006 /	1/28/2006
Tetrachloroethene	18	ug/l	0.310	0.986	1		8260	2402	1/27/2006 /	1/28/2006
Toluene	12	ug/l	0.290	0.923	1		8260	2402	1/27/2006 /	1/28/2006
trans-1,2-Dichloroethene	54	ug/l	0.250	0.795	1		8260	2402	1/27/2006 /	1/28/2006
trans-1,3-Dichloropropene	<0.260	ug/l	0.260	0.827	1		8260	2402	1/27/2006 /	1/28/2006
Trichloroethene	701	ug/l	0.340	1.082	1	E	8260	2402	1/27/2006 /	1/28/2006
Trichlorofluoromethane	<0.240	ug/l	0.240	0.764	1		8260	2402	1/27/2006 /	1/28/2006
Vinyl chloride	80	ug/l	0.200	0.636	1		8260	2402	1/27/2006 /	1/28/2006

Sample Number: 41115
Sample ID: Trip Blank
Sample Description:

QC Prep Batch Number: 1015234

Collection: 1/19/2006 Time:
Matrix: GW

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Extract/Analyzed	
1,1,1,2-Tetrachloroethane	<0.220	ug/l	0.220	0.700	1		8260	2402	1/26/2006 /	1/26/2006
1,1,1-Trichloroethane	<0.310	ug/l	0.310	0.986	1		8260	2402	1/26/2006 /	1/26/2006
1,1,2,2-Tetrachloroethane	<0.440	ug/l	0.440	1.400	1		8260	2402	1/26/2006 /	1/26/2006
1,1,2-Trichloroethane	<0.440	ug/l	0.440	1.400	1		8260	2402	1/26/2006 /	1/26/2006

Department of Natural Resources State Certified Laboratory #241340550

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

Sarah Schwab
Key Engineering
735 N. Water St. Suite 1000
Milwaukee , WI 53202

BATCH NUMBER: **20060070**
DATE REPORTED: 06-Feb-06
DATE RECEIVED: 20-Jan-06
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: 1512006
PROJECT NAME: Wisconsin Vision

1,1-Dichloroethane	<0.320	ug/l	0.320	1.018	1		8260	2402	1/26/2006 /	1/26/2006
1,1-Dichloroethene	<0.340	ug/l	0.340	1.082	1		8260	2402	1/26/2006 /	1/26/2006
1,1-Dichloropropene	<0.430	ug/l	0.430	1.368	1		8260	2402	1/26/2006 /	1/26/2006
1,2,3-Trichlorobenzene	<0.500	ug/l	0.500	1.591	1		8260	2402	1/26/2006 /	1/26/2006
1,2,3-Trichloropropane	<0.510	ug/l	0.510	1.623	1		8260	2402	1/26/2006 /	1/26/2006
1,2,4-Trichlorobenzene	<0.470	ug/l	0.470	1.495	1		8260	2402	1/26/2006 /	1/26/2006
1,2,4-Trimethylbenzene	<0.300	ug/l	0.300	0.955	1		8260	2402	1/26/2006 /	1/26/2006
1,2-Dibromoethane	<0.460	ug/l	0.460	1.464	1		8260	2402	1/26/2006 /	1/26/2006
1,2-Dichlorobenzene	<0.340	ug/l	0.340	1.082	1		8260	2402	1/26/2006 /	1/26/2006
1,2-Dichloroethane	<0.350	ug/l	0.350	1.114	1		8260	2402	1/26/2006 /	1/26/2006
1,2-Dichloropropane	<0.320	ug/l	0.320	1.018	1		8260	2402	1/26/2006 /	1/26/2006
1,3,5-Trimethylbenzene	<0.340	ug/l	0.340	1.082	1		8260	2402	1/26/2006 /	1/26/2006
1,3-Dichlorobenzene	<0.260	ug/l	0.260	0.827	1		8260	2402	1/26/2006 /	1/26/2006
1,3-Dichloropropane	<0.390	ug/l	0.390	1.241	1		8260	2402	1/26/2006 /	1/26/2006
1,4-Dichlorobenzene	<0.360	ug/l	0.360	1.145	1		8260	2402	1/26/2006 /	1/26/2006
12Dibromo-3-chloropropan	<0.330	ug/l	0.330	1.050	1		8260	2402	1/26/2006 /	1/26/2006
2,2-Dichloropropane	<0.270	ug/l	0.270	0.859	1		8260	2402	1/26/2006 /	1/26/2006
2-Chloroethyl Vinyl Ether	<0.700	ug/l	0.700	2.227	1		8260	2402	1/26/2006 /	1/26/2006
2-Chlorotoluene	<0.300	ug/l	0.300	0.955	1		8260	2402	1/26/2006 /	1/26/2006
4-Chlorotoluene	<0.260	ug/l	0.260	0.827	1		8260	2402	1/26/2006 /	1/26/2006
4-Methyl-2-Pentanone	<0.800	ug/l	0.800	2.545	1		8260	2402	1/26/2006 /	1/26/2006
Benzene	<0.270	ug/l	0.270	0.859	1		8260	2402	1/26/2006 /	1/26/2006
Bromobenzene	<0.310	ug/l	0.310	0.986	1		8260	2402	1/26/2006 /	1/26/2006
Bromochloromethane	<0.370	ug/l	0.370	1.177	1		8260	2402	1/26/2006 /	1/26/2006
Bromodichloromethane	<0.380	ug/l	0.380	1.209	1		8260	2402	1/26/2006 /	1/26/2006
Bromoform	<0.390	ug/l	0.390	1.241	1		8260	2402	1/26/2006 /	1/26/2006
Bromomethane	<0.650	ug/l	0.650	2.068	1		8260	2402	1/26/2006 /	1/26/2006
Carbon tetrachloride	<0.270	ug/l	0.270	0.859	1		8260	2402	1/26/2006 /	1/26/2006
Chlorobenzene	<0.260	ug/l	0.260	0.827	1		8260	2402	1/26/2006 /	1/26/2006
Chloroethane	<0.640	ug/l	0.640	2.036	1		8260	2402	1/26/2006 /	1/26/2006
Chloroform	<0.240	ug/l	0.240	0.764	1	4	8260	2402	1/26/2006 /	1/26/2006
Chloromethane	<0.490	ug/l	0.490	1.559	1		8260	2402	1/26/2006 /	1/26/2006
cis-1,2-Dichloroethene	<0.270	ug/l	0.270	0.859	1		8260	2402	1/26/2006 /	1/26/2006
cis-1,3-Dichloropropene	<0.370	ug/l	0.370	1.177	1		8260	2402	1/26/2006 /	1/26/2006
Dibromochloromethane	<0.410	ug/l	0.410	1.304	1		8260	2402	1/26/2006 /	1/26/2006
Dibromomethane	<0.460	ug/l	0.460	1.464	1		8260	2402	1/26/2006 /	1/26/2006
Dichlorodifluoromethane	<0.270	ug/l	0.270	0.859	1		8260	2402	1/26/2006 /	1/26/2006
Ethylbenzene	<0.250	ug/l	0.250	0.795	1		8260	2402	1/26/2006 /	1/26/2006
Hexachlorobutadiene	<0.420	ug/l	0.420	1.336	1		8260	2402	1/26/2006 /	1/26/2006
Isopropyl Ether	<0.300	ug/l	0.300	0.955	1		8260	2402	1/26/2006 /	1/26/2006

Department of Natural Resources State Certified Laboratory #241340550

APL INC.
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ORGANIC REPORT

Sarah Schwab
Key Engineering
735 N. Water St. Suite 1000
Milwaukee , WI 53202

BATCH NUMBER: **20060070**
DATE REPORTED: 06-Feb-06
DATE RECEIVED: 20-Jan-06
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: 1512006
PROJECT NAME: Wisconsin Vision

Isopropylbenzene	<0.330	ug/l	0.330	1.050	1		8260	2402	1/26/2006 /	1/26/2006
m&p-xylene	<0.530	ug/l	0.530	1.686	1		8260	2402	1/26/2006 /	1/26/2006
Methylene chloride	<0.300	ug/l	0.300	0.955	1		8260	2402	1/26/2006 /	1/26/2006
Methyl-t-butyl ether	<0.390	ug/l	0.390	1.241	1		8260	2402	1/26/2006 /	1/26/2006
Naphthalene	<0.750	ug/l	0.750	2.386	1		8260	2402	1/26/2006 /	1/26/2006
n-Butylbenzene	<0.360	ug/l	0.360	1.145	1		8260	2402	1/26/2006 /	1/26/2006
n-Propylbenzene	<0.280	ug/l	0.280	0.891	1		8260	2402	1/26/2006 /	1/26/2006
o-xylene	<0.250	ug/l	0.250	0.795	1		8260	2402	1/26/2006 /	1/26/2006
p-Isopropyltoluene	<0.310	ug/l	0.310	0.986	1		8260	2402	1/26/2006 /	1/26/2006
sec-Butylbenzene	<0.340	ug/l	0.340	1.082	1		8260	2402	1/26/2006 /	1/26/2006
Styrene	<0.250	ug/l	0.250	0.795	1	4	8260	2402	1/26/2006 /	1/26/2006
tert-Butylbenzene	<0.300	ug/l	0.300	0.955	1		8260	2402	1/26/2006 /	1/26/2006
Tetrachloroethene	<0.310	ug/l	0.310	0.986	1		8260	2402	1/26/2006 /	1/26/2006
Toluene	<0.290	ug/l	0.290	0.923	1		8260	2402	1/26/2006 /	1/26/2006
trans-1,2-Dichloroethene	<0.250	ug/l	0.250	0.795	1		8260	2402	1/26/2006 /	1/26/2006
trans-1,3-Dichloropropene	<0.260	ug/l	0.260	0.827	1		8260	2402	1/26/2006 /	1/26/2006
Trichloroethene	<0.340	ug/l	0.340	1.082	1		8260	2402	1/26/2006 /	1/26/2006
Trichlorofluoromethane	<0.240	ug/l	0.240	0.764	1		8260	2402	1/26/2006 /	1/26/2006
Vinyl chloride	<0.200	ug/l	0.200	0.636	1		8260	2402	1/26/2006 /	1/26/2006

Department of Natural Resources State Certified Laboratory #241340550

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ORGANIC REPORT

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Milwaukee , WI 53202

BATCH NUMBER:	**20060070**
DATE REPORTED:	06-Feb-06
DATE RECEIVED:	20-Jan-06
SAMPLE TEMP (C):	Rec On Ice
PROJECT ID:	1512006
PROJECT NAME:	Wisconsin Vision

Approved By: _____ **Date** 2/6/2006
Project Manager

LOQ = Limit of Quantitation *LOD = Limit of Detection*

RQ : Run Qualifier;
2 - A high method blank recovery is associated with this batch QC.
3 - The associated batch QC is outside the control limits for precision.
4 - The associated batch QC is outside the control limits for accuracy.
5 - The internal standard associated with this batch QC is outside control limits.
6 - The surrogate associated with this batch QC is outside control limits.
7 - The duplicate analysis associated with this batch QC is outside control limits.
8 - The internal standard associated with this sample is outside control limits.
9 - The surrogate associated with this sample is outside control limits.
E - Concentration of this compound exceeds the calibration range; the value is an estimate.
O - Presence of significant peaks outside the DRO or GRO chromatographic window.
A - The result is an average. *# - No LOD or LOQ required.*
J - The result is between the LOD and LOQ. *SA - See attachment for QC qualifiers.*

Rounding Rules: Three significant figures were used for concentrations above 99 ug/L, two significant figures for concentrations between 1-99 ug/L, and one significant figure for lower concentrations.
DNR Analytical Detection Limit Guidance, April 1995.

Department of Natural Resources State Certified Laboratory #241340550

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ORGANIC REPORT

Sarah Schwab
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735 N. Water St. Suite 1000
Milwaukee , WI 53202

BATCH NUMBER: **20060070**
DATE REPORTED: 06-Feb-06
DATE RECEIVED: 20-Jan-06
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: 1512006
PROJECT NAME: Wisconsin Visio

Sample Number: 41085
Sample ID: GP-1

QC Prep Batch Number: 1015251
% Solid = 84 %

Collection: 1/19/2006 Time: 9:30
Sample Description: (3-4')

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Extract/Analyzed
1,1,1-Trichloroethane	< 37	ug/kg	37	119	2		8260	2402	2/2/2006 / 2/2/2006
1,1,2,2-Tetrachloroethane	< 52	ug/kg	52	166	2		8260	2402	2/2/2006 / 2/2/2006
1,1,2-Trichloroethane	< 52	ug/kg	52	166	2		8260	2402	2/2/2006 / 2/2/2006
1,1-Dichloroethane	< 38	ug/kg	38	121	2		8260	2402	2/2/2006 / 2/2/2006
1,1-Dichloroethene	< 41	ug/kg	41	129	2		8260	2402	2/2/2006 / 2/2/2006
1,2,3-Trichlorobenzene	< 59	ug/kg	59	188	2		8260	2402	2/2/2006 / 2/2/2006
1,2,4-Trichlorobenzene	< 56	ug/kg	56	177	2		8260	2402	2/2/2006 / 2/2/2006
1,2,4-Trimethylbenzene	< 36	ug/kg	36	114	2		8260	2402	2/2/2006 / 2/2/2006
1,2-Dibromo-3-chloropropan	< 39	ug/kg	39	126	2		8260	2402	2/2/2006 / 2/2/2006
1,2-Dichlorobenzene	< 41	ug/kg	41	129	2		8260	2402	2/2/2006 / 2/2/2006
1,2-Dichloroethane	< 41	ug/kg	41	131	2		8260	2402	2/2/2006 / 2/2/2006
1,2-Dichloropropane	< 38	ug/kg	38	122	2		8260	2402	2/2/2006 / 2/2/2006
1,3,5-Trimethylbenzene	< 41	ug/kg	41	130	2		8260	2402	2/2/2006 / 2/2/2006
1,3-Dichlorobenzene	< 31	ug/kg	31	99	2		8260	2402	2/2/2006 / 2/2/2006
1,3-Dichloropropane	< 46	ug/kg	46	148	2		8260	2402	2/2/2006 / 2/2/2006
1,4-Dichlorobenzene	< 42	ug/kg	42	135	2		8260	2402	2/2/2006 / 2/2/2006
2,2-Dichloropropane	< 33	ug/kg	33	104	2		8260	2402	2/2/2006 / 2/2/2006
2-Chlorotoluene	< 35	ug/kg	35	113	2		8260	2402	2/2/2006 / 2/2/2006
4-Chlorotoluene	< 31	ug/kg	31	100	2		8260	2402	2/2/2006 / 2/2/2006
Benzene	< 32	ug/kg	32	102	2		8260	2402	2/2/2006 / 2/2/2006
Bromobenzene	< 37	ug/kg	37	118	2		8260	2402	2/2/2006 / 2/2/2006
Bromodichloromethane	< 46	ug/kg	46	145	2		8260	2402	2/2/2006 / 2/2/2006
Carbon tetrachloride	< 32	ug/kg	32	102	2		8260	2402	2/2/2006 / 2/2/2006
Chlorobenzene	< 31	ug/kg	31	99	2		8260	2402	2/2/2006 / 2/2/2006
Chloroethane	< 76	ug/kg	76	241	2		8260	2402	2/2/2006 / 2/2/2006
Chloroform	< 29	ug/kg	29	92	2		8260	2402	2/2/2006 / 2/2/2006
Chloromethane	< 59	ug/kg	59	187	2		8260	2402	2/2/2006 / 2/2/2006
cis-1,2-Dichloroethene	< 32	ug/kg	32	103	2		8260	2402	2/2/2006 / 2/2/2006
Dibromochloromethane	< 48	ug/kg	48	154	2		8260	2402	2/2/2006 / 2/2/2006
Dichlorodifluoromethane	< 32	ug/kg	32	101	2		8260	2402	2/2/2006 / 2/2/2006
Ethylbenzene	< 30	ug/kg	30	96	2		8260	2402	2/2/2006 / 2/2/2006
Hexachlorobutadiene	< 50	ug/kg	50	158	2		8260	2402	2/2/2006 / 2/2/2006

Department of Natural Resources State Certified Laboratory #241340550

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ORGANIC REPORT

Sarah Schwab
Key Engineering
735 N. Water St. Suite 1000
Milwaukee , WI 53202

BATCH NUMBER: **20060070**
DATE REPORTED: 06-Feb-06
DATE RECEIVED: 20-Jan-06
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: 1512006
PROJECT NAME: Wisconsin Visio

Isopropyl Ether	< 35	ug/kg	35	113	2		8260	2402	2/2/2006 / 2/2/2006
Isopropylbenzene	< 39	ug/kg	39	124	2		8260	2402	2/2/2006 / 2/2/2006
m&p-xylene	< 64	ug/kg	64	202	2		8260	2402	2/2/2006 / 2/2/2006
Methylene chloride	200	ug/kg	36	115	2	SA	8260	2402	2/2/2006 / 2/2/2006
MTBE	< 47	ug/kg	47	148	2		8260	2402	2/2/2006 / 2/2/2006
Naphthalene	< 90	ug/kg	90	286	2		8260	2402	2/2/2006 / 2/2/2006
n-Butylbenzene	< 43	ug/kg	43	135	2		8260	2402	2/2/2006 / 2/2/2006
n-Propylbenzene	< 34	ug/kg	34	107	2		8260	2402	2/2/2006 / 2/2/2006
o-xylene	< 30	ug/kg	30	95	2		8260	2402	2/2/2006 / 2/2/2006
p-Isopropyltoluene	< 37	ug/kg	37	119	2		8260	2402	2/2/2006 / 2/2/2006
sec-Butylbenzene	< 40	ug/kg	40	128	2		8260	2402	2/2/2006 / 2/2/2006
tert-Butylbenzene	< 36	ug/kg	36	115	2		8260	2402	2/2/2006 / 2/2/2006
Tetrachloroethene	< 36	ug/kg	36	116	2		8260	2402	2/2/2006 / 2/2/2006
Toluene	< 35	ug/kg	35	110	2		8260	2402	2/2/2006 / 2/2/2006
trans-1,2-Dichloroethene	< 30	ug/kg	30	96	2		8260	2402	2/2/2006 / 2/2/2006
Trichloroethene	< 41	ug/kg	41	131	2		8260	2402	2/2/2006 / 2/2/2006
Trichlorofluoromethane	< 29	ug/kg	29	91	2		8260	2402	2/2/2006 / 2/2/2006
Vinyl chloride	< 25	ug/kg	25	81	2		8260	2402	2/2/2006 / 2/2/2006

Sample Number: 41087
Sample ID: GP-2

QC Prep Batch Number: 1015251
% Solid = 83.9 **%**

Collection: 1/19/2006 Time: 10:20
Sample Description: (13.0')

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Extract/Analyzed
1,1,1-Trichloroethane	< 37	ug/kg	37	119	2		8260	2402	2/2/2006 / 2/2/2006
1,1,2,2-Tetrachloroethane	< 52	ug/kg	52	167	2		8260	2402	2/2/2006 / 2/2/2006
1,1,2-Trichloroethane	< 52	ug/kg	52	166	2		8260	2402	2/2/2006 / 2/2/2006
1,1-Dichloroethane	< 38	ug/kg	38	121	2		8260	2402	2/2/2006 / 2/2/2006
1,1-Dichloroethene	< 41	ug/kg	41	130	2		8260	2402	2/2/2006 / 2/2/2006
1,2,3-Trichlorobenzene	< 59	ug/kg	59	188	2		8260	2402	2/2/2006 / 2/2/2006
1,2,4-Trichlorobenzene	< 56	ug/kg	56	177	2		8260	2402	2/2/2006 / 2/2/2006
1,2,4-Trimethylbenzene	< 36	ug/kg	36	114	2		8260	2402	2/2/2006 / 2/2/2006
1,2-Dibromo-3-chloropropan	< 39	ug/kg	39	126	2		8260	2402	2/2/2006 / 2/2/2006
1,2-Dichlorobenzene	< 41	ug/kg	41	129	2		8260	2402	2/2/2006 / 2/2/2006
1,2-Dichloroethane	< 41	ug/kg	41	132	2		8260	2402	2/2/2006 / 2/2/2006
1,2-Dichloropropane	< 38	ug/kg	38	122	2		8260	2402	2/2/2006 / 2/2/2006
1,3,5-Trimethylbenzene	< 41	ug/kg	41	130	2		8260	2402	2/2/2006 / 2/2/2006

Department of Natural Resources State Certified Laboratory #241340550

APL INC.
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ORGANIC REPORT

Sarah Schwab
Key Engineering
735 N. Water St. Suite 1000
Milwaukee , WI 53202

BATCH NUMBER: **20060070**
DATE REPORTED: 06-Feb-06
DATE RECEIVED: 20-Jan-06
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: 1512006
PROJECT NAME: Wisconsin Visio

1,3-Dichlorobenzene	< 31	ug/kg	31	99	2		8260	2402	2/2/2006 /	2/2/2006
1,3-Dichloropropane	< 47	ug/kg	47	148	2		8260	2402	2/2/2006 /	2/2/2006
1,4-Dichlorobenzene	< 42	ug/kg	42	135	2		8260	2402	2/2/2006 /	2/2/2006
2,2-Dichloropropane	< 33	ug/kg	33	104	2		8260	2402	2/2/2006 /	2/2/2006
2-Chlorotoluene	< 36	ug/kg	36	113	2		8260	2402	2/2/2006 /	2/2/2006
4-Chlorotoluene	< 31	ug/kg	31	100	2		8260	2402	2/2/2006 /	2/2/2006
Benzene	< 32	ug/kg	32	102	2		8260	2402	2/2/2006 /	2/2/2006
Bromobenzene	< 37	ug/kg	37	118	2		8260	2402	2/2/2006 /	2/2/2006
Bromodichloromethane	< 46	ug/kg	46	145	2		8260	2402	2/2/2006 /	2/2/2006
Carbon tetrachloride	< 32	ug/kg	32	102	2		8260	2402	2/2/2006 /	2/2/2006
Chlorobenzene	< 31	ug/kg	31	99	2		8260	2402	2/2/2006 /	2/2/2006
Chloroethane	< 76	ug/kg	76	241	2		8260	2402	2/2/2006 /	2/2/2006
Chloroform	< 29	ug/kg	29	92	2		8260	2402	2/2/2006 /	2/2/2006
Chloromethane	< 59	ug/kg	59	187	2		8260	2402	2/2/2006 /	2/2/2006
cis-1,2-Dichloroethene	< 32	ug/kg	32	103	2		8260	2402	2/2/2006 /	2/2/2006
Dibromochloromethane	< 49	ug/kg	49	154	2		8260	2402	2/2/2006 /	2/2/2006
Dichlorodifluoromethane	< 32	ug/kg	32	101	2		8260	2402	2/2/2006 /	2/2/2006
Ethylbenzene	< 30	ug/kg	30	96	2		8260	2402	2/2/2006 /	2/2/2006
Hexachlorobutadiene	< 50	ug/kg	50	159	2		8260	2402	2/2/2006 /	2/2/2006
Isopropyl Ether	< 35	ug/kg	35	113	2		8260	2402	2/2/2006 /	2/2/2006
Isopropylbenzene	< 39	ug/kg	39	124	2		8260	2402	2/2/2006 /	2/2/2006
m&p-xylene	< 64	ug/kg	64	203	2		8260	2402	2/2/2006 /	2/2/2006
Methylene chloride	130	ug/kg	36	115	2	SA	8260	2402	2/2/2006 /	2/2/2006
MTBE	< 47	ug/kg	47	148	2		8260	2402	2/2/2006 /	2/2/2006
Naphthalene	< 90	ug/kg	90	286	2		8260	2402	2/2/2006 /	2/2/2006
n-Butylbenzene	< 43	ug/kg	43	136	2		8260	2402	2/2/2006 /	2/2/2006
n-Propylbenzene	< 34	ug/kg	34	107	2		8260	2402	2/2/2006 /	2/2/2006
o-xylene	< 30	ug/kg	30	95	2		8260	2402	2/2/2006 /	2/2/2006
p-Isopropyltoluene	< 37	ug/kg	37	119	2		8260	2402	2/2/2006 /	2/2/2006
sec-Butylbenzene	< 40	ug/kg	40	128	2		8260	2402	2/2/2006 /	2/2/2006
tert-Butylbenzene	< 36	ug/kg	36	115	2		8260	2402	2/2/2006 /	2/2/2006
Tetrachloroethene	< 36	ug/kg	36	116	2		8260	2402	2/2/2006 /	2/2/2006
Toluene	< 35	ug/kg	35	111	2		8260	2402	2/2/2006 /	2/2/2006
trans-1,2-Dichloroethene	< 30	ug/kg	30	96	2		8260	2402	2/2/2006 /	2/2/2006
Trichloroethene	< 41	ug/kg	41	131	2		8260	2402	2/2/2006 /	2/2/2006
Trichlorofluoromethane	< 29	ug/kg	29	91	2		8260	2402	2/2/2006 /	2/2/2006
Vinyl chloride	< 25	ug/kg	25	81	2		8260	2402	2/2/2006 /	2/2/2006

Department of Natural Resources State Certified Laboratory #241340550

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ORGANIC REPORT

Sarah Schwab
Key Engineering
735 N. Water St. Suite 1000
Milwaukee , WI 53202

BATCH NUMBER: **20060070**
DATE REPORTED: 06-Feb-06
DATE RECEIVED: 20-Jan-06
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: 1512006
PROJECT NAME: Wisconsin Visio

Sample Number: 41088
Sample ID: GP-2

QC Prep Batch Number: 1015251
% Solid = 92.8 %

Collection: 1/19/2006 Time: 10:40
Sample Description: (3-4')

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Extract/Analyzed
1,1,1-Trichloroethane	< 34	ug/kg	34	107	2		8260	2402	2/2/2006 / 2/2/2006
1,1,2,2-Tetrachloroethane	< 47	ug/kg	47	151	2		8260	2402	2/2/2006 / 2/2/2006
1,1,2-Trichloroethane	< 47	ug/kg	47	150	2		8260	2402	2/2/2006 / 2/2/2006
1,1-Dichloroethane	< 34	ug/kg	34	110	2		8260	2402	2/2/2006 / 2/2/2006
1,1-Dichloroethene	< 37	ug/kg	37	117	2		8260	2402	2/2/2006 / 2/2/2006
1,2,3-Trichlorobenzene	< 54	ug/kg	54	170	2		8260	2402	2/2/2006 / 2/2/2006
1,2,4-Trichlorobenzene	< 50	ug/kg	50	160	2		8260	2402	2/2/2006 / 2/2/2006
1,2,4-Trimethylbenzene	< 32	ug/kg	32	103	2		8260	2402	2/2/2006 / 2/2/2006
1,2-Dibromo-3-chloropropan	< 36	ug/kg	36	114	2		8260	2402	2/2/2006 / 2/2/2006
1,2-Dichlorobenzene	< 37	ug/kg	37	117	2		8260	2402	2/2/2006 / 2/2/2006
1,2-Dichloroethane	< 37	ug/kg	37	119	2		8260	2402	2/2/2006 / 2/2/2006
1,2-Dichloropropane	< 35	ug/kg	35	111	2		8260	2402	2/2/2006 / 2/2/2006
1,3,5-Trimethylbenzene	< 37	ug/kg	37	118	2		8260	2402	2/2/2006 / 2/2/2006
1,3-Dichlorobenzene	< 28	ug/kg	28	89	2		8260	2402	2/2/2006 / 2/2/2006
1,3-Dichloropropane	< 42	ug/kg	42	134	2		8260	2402	2/2/2006 / 2/2/2006
1,4-Dichlorobenzene	< 38	ug/kg	38	122	2		8260	2402	2/2/2006 / 2/2/2006
2,2-Dichloropropane	< 30	ug/kg	30	94	2		8260	2402	2/2/2006 / 2/2/2006
2-Chlorotoluene	< 32	ug/kg	32	102	2		8260	2402	2/2/2006 / 2/2/2006
4-Chlorotoluene	< 28	ug/kg	28	91	2		8260	2402	2/2/2006 / 2/2/2006
Benzene	< 29	ug/kg	29	92	2		8260	2402	2/2/2006 / 2/2/2006
Bromobenzene	< 33	ug/kg	33	106	2		8260	2402	2/2/2006 / 2/2/2006
Bromodichloromethane	< 41	ug/kg	41	131	2		8260	2402	2/2/2006 / 2/2/2006
Carbon tetrachloride	< 29	ug/kg	29	92	2		8260	2402	2/2/2006 / 2/2/2006
Chlorobenzene	< 28	ug/kg	28	89	2		8260	2402	2/2/2006 / 2/2/2006
Chloroethane	< 68	ug/kg	68	218	2		8260	2402	2/2/2006 / 2/2/2006
Chloroform	< 26	ug/kg	26	83	2		8260	2402	2/2/2006 / 2/2/2006
Chloromethane	< 53	ug/kg	53	169	2		8260	2402	2/2/2006 / 2/2/2006
cis-1,2-Dichloroethene	< 29	ug/kg	29	93	2		8260	2402	2/2/2006 / 2/2/2006
Dibromochloromethane	< 44	ug/kg	44	140	2		8260	2402	2/2/2006 / 2/2/2006
Dichlorodifluoromethane	< 29	ug/kg	29	91	2		8260	2402	2/2/2006 / 2/2/2006
Ethylbenzene	< 27	ug/kg	27	87	2		8260	2402	2/2/2006 / 2/2/2006

Department of Natural Resources State Certified Laboratory #241340550

APL INC.
8222 W. Calumet Rd., Milwaukee, WI 53223
Phone: (414) 355-5800 Fax: (414) 355-3099

ORGANIC REPORT

Sarah Schwab
Key Engineering
735 N. Water St. Suite 1000
Milwaukee , WI 53202

BATCH NUMBER: **20060070**
DATE REPORTED: 06-Feb-06
DATE RECEIVED: 20-Jan-06
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: 1512006
PROJECT NAME: Wisconsin Visio

Hexachlorobutadiene	< 45	ug/kg	45	143	2	8260	2402	2/2/2006 /	2/2/2006
Isopropyl Ether	< 32	ug/kg	32	102	2	8260	2402	2/2/2006 /	2/2/2006
Isopropylbenzene	< 35	ug/kg	35	112	2	8260	2402	2/2/2006 /	2/2/2006
m&p-xylene	< 58	ug/kg	58	183	2	8260	2402	2/2/2006 /	2/2/2006
Methylene chloride	< 33	ug/kg	33	104	2	8260	2402	2/2/2006 /	2/2/2006
MTBE	< 42	ug/kg	42	134	2	8260	2402	2/2/2006 /	2/2/2006
Naphthalene	< 81	ug/kg	81	259	2	8260	2402	2/2/2006 /	2/2/2006
n-Butylbenzene	< 39	ug/kg	39	123	2	8260	2402	2/2/2006 /	2/2/2006
n-Propylbenzene	< 30	ug/kg	30	97	2	8260	2402	2/2/2006 /	2/2/2006
o-xylene	< 27	ug/kg	27	86	2	8260	2402	2/2/2006 /	2/2/2006
p-Isopropyltoluene	< 34	ug/kg	34	108	2	8260	2402	2/2/2006 /	2/2/2006
sec-Butylbenzene	< 36	ug/kg	36	116	2	8260	2402	2/2/2006 /	2/2/2006
tert-Butylbenzene	< 33	ug/kg	33	104	2	8260	2402	2/2/2006 /	2/2/2006
Tetrachloroethene	< 33	ug/kg	33	105	2	8260	2402	2/2/2006 /	2/2/2006
Toluene	< 31	ug/kg	31	100	2	8260	2402	2/2/2006 /	2/2/2006
trans-1,2-Dichloroethene	< 27	ug/kg	27	87	2	8260	2402	2/2/2006 /	2/2/2006
Trichloroethene	< 37	ug/kg	37	118	2	8260	2402	2/2/2006 /	2/2/2006
Trichlorofluoromethane	< 26	ug/kg	26	83	2	8260	2402	2/2/2006 /	2/2/2006
Vinyl chloride	< 23	ug/kg	23	73	2	8260	2402	2/2/2006 /	2/2/2006

Sample Number: 41089
Sample ID: GP-3

QC Prep Batch Number: 1015251
% Solid = 86.9 %

Collection: 1/19/2006 Time: 11:25
Sample Description: (3-4')

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Extract/Analyzed
1,1,1-Trichloroethane	< 36	ug/kg	36	115	2		8260	2402	2/2/2006 / 2/2/2006
1,1,2,2-Tetrachloroethane	< 51	ug/kg	51	161	2		8260	2402	2/2/2006 / 2/2/2006
1,1,2-Trichloroethane	< 50	ug/kg	50	161	2		8260	2402	2/2/2006 / 2/2/2006
1,1-Dichloroethane	< 37	ug/kg	37	117	2		8260	2402	2/2/2006 / 2/2/2006
1,1-Dichloroethene	< 39	ug/kg	39	125	2		8260	2402	2/2/2006 / 2/2/2006
1,2,3-Trichlorobenzene	< 57	ug/kg	57	182	2		8260	2402	2/2/2006 / 2/2/2006
1,2,4-Trichlorobenzene	< 54	ug/kg	54	171	2		8260	2402	2/2/2006 / 2/2/2006
1,2,4-Trimethylbenzene	< 35	ug/kg	35	110	2		8260	2402	2/2/2006 / 2/2/2006
1,2-Dibromo-3-chloropropan	< 38	ug/kg	38	121	2		8260	2402	2/2/2006 / 2/2/2006
1,2-Dichlorobenzene	< 39	ug/kg	39	125	2		8260	2402	2/2/2006 / 2/2/2006
1,2-Dichloroethane	< 40	ug/kg	40	127	2		8260	2402	2/2/2006 / 2/2/2006
1,2-Dichloropropane	< 37	ug/kg	37	118	2		8260	2402	2/2/2006 / 2/2/2006

Department of Natural Resources State Certified Laboratory #241340550

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ORGANIC REPORT

Sarah Schwab
Key Engineering
735 N. Water St. Suite 1000
Milwaukee , WI 53202

BATCH NUMBER: **20060070**
DATE REPORTED: 06-Feb-06
DATE RECEIVED: 20-Jan-06
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: 1512006
PROJECT NAME: Wisconsin Visio

1,3,5-Trimethylbenzene	< 40	ug/kg	40	126	2		8260	2402	2/2/2006 / 2/2/2006
1,3-Dichlorobenzene	< 30	ug/kg	30	95	2		8260	2402	2/2/2006 / 2/2/2006
1,3-Dichloropropane	< 45	ug/kg	45	143	2		8260	2402	2/2/2006 / 2/2/2006
1,4-Dichlorobenzene	< 41	ug/kg	41	130	2		8260	2402	2/2/2006 / 2/2/2006
2,2-Dichloropropane	< 32	ug/kg	32	100	2		8260	2402	2/2/2006 / 2/2/2006
2-Chlorotoluene	< 34	ug/kg	34	109	2		8260	2402	2/2/2006 / 2/2/2006
4-Chlorotoluene	< 30	ug/kg	30	97	2		8260	2402	2/2/2006 / 2/2/2006
Benzene	< 31	ug/kg	31	99	2		8260	2402	2/2/2006 / 2/2/2006
Bromobenzene	< 36	ug/kg	36	114	2		8260	2402	2/2/2006 / 2/2/2006
Bromodichloromethane	< 44	ug/kg	44	140	2		8260	2402	2/2/2006 / 2/2/2006
Carbon tetrachloride	< 31	ug/kg	31	98	2		8260	2402	2/2/2006 / 2/2/2006
Chlorobenzene	< 30	ug/kg	30	95	2		8260	2402	2/2/2006 / 2/2/2006
Chloroethane	< 73	ug/kg	73	233	2		8260	2402	2/2/2006 / 2/2/2006
Chloroform	< 28	ug/kg	28	89	2		8260	2402	2/2/2006 / 2/2/2006
Chloromethane	< 57	ug/kg	57	181	2		8260	2402	2/2/2006 / 2/2/2006
cis-1,2-Dichloroethene	< 31	ug/kg	31	99	2		8260	2402	2/2/2006 / 2/2/2006
Dibromochloromethane	< 47	ug/kg	47	149	2		8260	2402	2/2/2006 / 2/2/2006
Dichlorodifluoromethane	< 31	ug/kg	31	97	2		8260	2402	2/2/2006 / 2/2/2006
Ethylbenzene	< 29	ug/kg	29	93	2		8260	2402	2/2/2006 / 2/2/2006
Hexachlorobutadiene	< 48	ug/kg	48	153	2		8260	2402	2/2/2006 / 2/2/2006
Isopropyl Ether	< 34	ug/kg	34	109	2		8260	2402	2/2/2006 / 2/2/2006
Isopropylbenzene	< 38	ug/kg	38	120	2		8260	2402	2/2/2006 / 2/2/2006
m&p-xylene	< 61	ug/kg	61	196	2		8260	2402	2/2/2006 / 2/2/2006
Methylene chloride	138	ug/kg	35	111	2	SA	8260	2402	2/2/2006 / 2/2/2006
MTBE	< 45	ug/kg	45	143	2		8260	2402	2/2/2006 / 2/2/2006
Naphthalene	< 87	ug/kg	87	276	2		8260	2402	2/2/2006 / 2/2/2006
n-Butylbenzene	< 41	ug/kg	41	131	2		8260	2402	2/2/2006 / 2/2/2006
n-Propylbenzene	< 32	ug/kg	32	103	2		8260	2402	2/2/2006 / 2/2/2006
o-xylene	< 29	ug/kg	29	92	2		8260	2402	2/2/2006 / 2/2/2006
p-Isopropyltoluene	< 36	ug/kg	36	115	2		8260	2402	2/2/2006 / 2/2/2006
sec-Butylbenzene	< 39	ug/kg	39	123	2		8260	2402	2/2/2006 / 2/2/2006
tert-Butylbenzene	< 35	ug/kg	35	111	2		8260	2402	2/2/2006 / 2/2/2006
Tetrachloroethene	< 35	ug/kg	35	112	2		8260	2402	2/2/2006 / 2/2/2006
Toluene	< 34	ug/kg	34	107	2		8260	2402	2/2/2006 / 2/2/2006
trans-1,2-Dichloroethene	< 29	ug/kg	29	93	2		8260	2402	2/2/2006 / 2/2/2006
Trichloroethene	< 40	ug/kg	40	126	2		8260	2402	2/2/2006 / 2/2/2006
Trichlorofluoromethane	< 28	ug/kg	28	88	2		8260	2402	2/2/2006 / 2/2/2006

Department of Natural Resources State Certified Laboratory #241340550

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ORGANIC REPORT

Sarah Schwab
Key Engineering
735 N. Water St. Suite 1000
Milwaukee , WI 53202

BATCH NUMBER: **20060070**
DATE REPORTED: 06-Feb-06
DATE RECEIVED: 20-Jan-06
SAMPLE TEMP (C): Rec On Ice
PROJECT ID: 1512006
PROJECT NAME: Wisconsin Visio

Vinyl chloride	< 25	ug/kg	25	78	2	8260	2402	2/2/2006 /	2/2/2006

Sample Number: 41090
Sample ID: GP-3

QC Prep Batch Number: 1015251
% Solid = 82.9 %

Collection: 1/19/2006 Time: 11:30
Sample Description: (12-13')

Compound	Result	Units	LOD	LOQ	Dilution	RQ	Method	Analyst	Date Extract/Analyzed	
1,1,1-Trichloroethane	< 38	ug/kg	38	120	2		8260	2402	2/2/2006 /	2/2/2006
1,1,2,2-Tetrachloroethane	< 53	ug/kg	53	169	2		8260	2402	2/2/2006 /	2/2/2006
1,1,2-Trichloroethane	< 53	ug/kg	53	168	2		8260	2402	2/2/2006 /	2/2/2006
1,1-Dichloroethane	< 39	ug/kg	39	123	2		8260	2402	2/2/2006 /	2/2/2006
1,1-Dichloroethene	< 41	ug/kg	41	131	2		8260	2402	2/2/2006 /	2/2/2006
1,2,3-Trichlorobenzene	< 60	ug/kg	60	191	2		8260	2402	2/2/2006 /	2/2/2006
1,2,4-Trichlorobenzene	< 56	ug/kg	56	180	2		8260	2402	2/2/2006 /	2/2/2006
1,2,4-Trimethylbenzene	< 36	ug/kg	36	116	2		8260	2402	2/2/2006 /	2/2/2006
1,2-Dibromo-3-chloropropan	< 40	ug/kg	40	127	2		8260	2402	2/2/2006 /	2/2/2006
1,2-Dichlorobenzene	< 41	ug/kg	41	131	2		8260	2402	2/2/2006 /	2/2/2006
1,2-Dichloroethane	< 42	ug/kg	42	133	2		8260	2402	2/2/2006 /	2/2/2006
1,2-Dichloropropane	< 39	ug/kg	39	124	2		8260	2402	2/2/2006 /	2/2/2006
1,3,5-Trimethylbenzene	< 41	ug/kg	41	132	2		8260	2402	2/2/2006 /	2/2/2006
1,3-Dichlorobenzene	< 31	ug/kg	31	100	2		8260	2402	2/2/2006 /	2/2/2006
1,3-Dichloropropane	< 47	ug/kg	47	150	2		8260	2402	2/2/2006 /	2/2/2006
1,4-Dichlorobenzene	< 43	ug/kg	43	137	2		8260	2402	2/2/2006 /	2/2/2006
2,2-Dichloropropane	< 33	ug/kg	33	105	2		8260	2402	2/2/2006 /	2/2/2006
2-Chlorotoluene	< 36	ug/kg	36	114	2		8260	2402	2/2/2006 /	2/2/2006
4-Chlorotoluene	< 32	ug/kg	32	101	2		8260	2402	2/2/2006 /	2/2/2006
Benzene	< 32	ug/kg	32	103	2		8260	2402	2/2/2006 /	2/2/2006
Bromobenzene	< 37	ug/kg	37	119	2		8260	2402	2/2/2006 /	2/2/2006
Bromodichloromethane	< 46	ug/kg	46	147	2		8260	2402	2/2/2006 /	2/2/2006
Carbon tetrachloride	< 32	ug/kg	32	103	2		8260	2402	2/2/2006 /	2/2/2006
Chlorobenzene	< 31	ug/kg	31	100	2		8260	2402	2/2/2006 /	2/2/2006
Chloroethane	< 77	ug/kg	77	244	2		8260	2402	2/2/2006 /	2/2/2006
Chloroform	< 29	ug/kg	29	93	2		8260	2402	2/2/2006 /	2/2/2006
Chloromethane	< 60	ug/kg	60	189	2		8260	2402	2/2/2006 /	2/2/2006
cis-1,2-Dichloroethene	< 33	ug/kg	33	104	2		8260	2402	2/2/2006 /	2/2/2006
Dibromochloromethane	< 49	ug/kg	49	156	2		8260	2402	2/2/2006 /	2/2/2006
Dichlorodifluoromethane	< 32	ug/kg	32	102	2		8260	2402	2/2/2006 /	2/2/2006

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ORGANIC REPORT

Sarah Schwab
Key Engineering
735 N. Water St. Suite 1000
Milwaukee , WI 53202

BATCH NUMBER: **20060070**
DATE REPORTED: 06-Feb-06
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SAMPLE TEMP (C): Rec On Ice
PROJECT ID: 1512006
PROJECT NAME: Wisconsin Visio

Ethylbenzene	< 31	ug/kg	31	97	2		8260	2402	2/2/2006 /	2/2/2006
Hexachlorobutadiene	< 50	ug/kg	50	160	2		8260	2402	2/2/2006 /	2/2/2006
Isopropyl Ether	< 36	ug/kg	36	114	2		8260	2402	2/2/2006 /	2/2/2006
Isopropylbenzene	< 40	ug/kg	40	126	2		8260	2402	2/2/2006 /	2/2/2006
m&p-xylene	< 64	ug/kg	64	205	2		8260	2402	2/2/2006 /	2/2/2006
Methylene chloride	139	ug/kg	37	116	2	SA	8260	2402	2/2/2006 /	2/2/2006
MTBE	< 47	ug/kg	47	150	2		8260	2402	2/2/2006 /	2/2/2006
Naphthalene	< 91	ug/kg	91	290	2		8260	2402	2/2/2006 /	2/2/2006
n-Butylbenzene	< 43	ug/kg	43	137	2		8260	2402	2/2/2006 /	2/2/2006
n-Propylbenzene	< 34	ug/kg	34	108	2		8260	2402	2/2/2006 /	2/2/2006
o-xylene	< 30	ug/kg	30	96	2		8260	2402	2/2/2006 /	2/2/2006
p-Isopropyltoluene	< 38	ug/kg	38	120	2		8260	2402	2/2/2006 /	2/2/2006
sec-Butylbenzene	< 41	ug/kg	41	129	2		8260	2402	2/2/2006 /	2/2/2006
tert-Butylbenzene	< 36	ug/kg	36	116	2		8260	2402	2/2/2006 /	2/2/2006
Tetrachloroethene	< 37	ug/kg	37	117	2		8260	2402	2/2/2006 /	2/2/2006
Toluene	< 35	ug/kg	35	112	2		8260	2402	2/2/2006 /	2/2/2006
trans-1,2-Dichloroethene	< 31	ug/kg	31	97	2		8260	2402	2/2/2006 /	2/2/2006
Trichloroethene	< 42	ug/kg	42	132	2		8260	2402	2/2/2006 /	2/2/2006
Trichlorofluoromethane	< 29	ug/kg	29	92	2		8260	2402	2/2/2006 /	2/2/2006
Vinyl chloride	< 26	ug/kg	26	82	2		8260	2402	2/2/2006 /	2/2/2006

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ORGANIC REPORT

Sarah Schwab
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Milwaukee , WI 53202

BATCH NUMBER:	**20060070**
DATE REPORTED:	06-Feb-06
DATE RECEIVED:	20-Jan-06
SAMPLE TEMP (C):	Rec On Ice
PROJECT ID:	1512006
PROJECT NAME:	Wisconsin Visio

Approved By: _____ **Date** 2/6/2006
Project Manager

LOQ = Limit of Quantitation *LOD = Limit of Detection*

RQ : Run Qualifier; *2 - A high method blank recovery is associated with this batch QC.*
3 - The associated batch QC is outside the control limits for precision.
4 - The associated batch QC is outside the control limits for accuracy.
5 - The internal standard associated with this batch QC is outside control limits.
6 - The surrogate associated with this batch QC is outside control limits.
7 - The duplicate analysis associated with this batch QC is outside control limits.
8 - The internal standard associated with this sample is outside control limits.
9 - The surrogate associated with this sample is outside control limits.
E - Concentration of this compound exceeds the calibration range; the value is an estimate.
O - Presence of significant peaks outside the DRO or GRO chromatographic window.
A - The result is an average. *# - No LOD or LOQ required.*
J - The result is between the LOD and LOQ. *SA - See attachment for QC qualifiers.*

Rounding Rules: Three significant figures were used for concentrations above 99 ug/L, two significant figures for concentrations between 1-99 ug/L, and one significant figure for lower concentrations.
DNR Analytical Detection Limit Guidance, April 1995.

Department of Natural Resources State Certified Laboratory #241340550

APL INC.
Environmental Division

Attachment: QC Qualifiers
Batch 20060070 – VOC Soil

Sample No.	Analyte(s)	Qualifier(s)
41085, 41087, 41089, 41090	Methylene Chloride	Laboratory Contamination

Approved By: _____ 02 / 06 / 06
Project Manager Date