

GIS REGISTRY INFORMATION

SITE NAME:	Beloit College Boiler Plant		
BRRTS #:	03-54-188006	FID #	
COMMERCE # (if appropriate):	53511-5454-07	(if appropriate):	
CLOSURE DATE:	March 09, 2004		
STREET ADDRESS:	707 Pleasant St		
CITY:	Beloit		
SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection):	X = 599516	Y =	226151
CONTAMINATED MEDIA:	Groundwater	<input type="checkbox"/> Soil	<input type="checkbox"/> Both X
OFF-SOURCE GW CONTAMINATION >ES:	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	X
• IF YES, STREET ADDRESS:			
• GPS COORDINATES (meters in WTM91 projection):	X =	Y =	
OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL):	<input type="checkbox"/> Yes	<input type="checkbox"/> No	X
• IF YES, STREET ADDRESS 1:			
• GPS COORDINATES (meters in WTM91 projection):	X =	Y =	
CONTAMINATION IN RIGHT OF WAY:	<input type="checkbox"/> Yes	<input type="checkbox"/> No	X
<u>DOCUMENTS NEEDED</u>			
Closure Letter, and any conditional closure letter issued or denial letter issued.			X
Copy of most recent deed, including legal description, for all affected properties			X
Certified survey map or relevant portion of the recorded plat map <i>(if referenced in the legal description)</i> for all affected properties			X
County Parcel ID number, <i>if used for county</i> , for all affected properties			X
Location Map which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site.			X
Detailed Site Map(s) for all affected properties , showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy) This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs.			X
Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)			na
Tables of Latest Soil Analytical Results (no shading or cross-hatching)			X
Isoconcentration map(s), if required for site investigation (SI) (8.5x14" if paper copy). The isoconcentration map should have flow direction and extent of groundwater contamination defined. If not available, include the latest extent of contaminant plume map.			na
GW: Table of water level elevations, with sampling dates, and free product noted if present			na
GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)			na
SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour			na
Geologic cross-sections, if required for SI. (8.5x14' if paper copy)			na
RP certified statement that legal descriptions are complete and accurate.			na
Copies of off-source notification letters (if applicable)			na
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)			na
Copy of (soil or land use) deed restriction (s) or deed notice if any required as a condition of closure			X
Copy of any maintenance plan referenced in the deed restriction			na



March 9, 2004

Kenneth Jones
Beloit College
700 College Street
Beloit, WI 53511

RE: **Final Closure**

Commerce # 53511-5454-07 **WDNR BRRTS # 03-54-188006**
Beloit College Boiler Plant, 707 Pleasant Street, Beloit

Dear Mr. Jones:

The Wisconsin Department of Commerce (Commerce) has received all items required as conditions for closure of the site referenced above. This case is now listed as "closed" on the Commerce database and will be included on the Wisconsin Department of Natural Resources (WDNR) Geographic Information System (GIS) Registry of Closed Remediation Sites to address residual contamination. It is in your best interest to keep all documentation related to the environmental activities that were conducted.

If residual contamination is encountered in the future, it must be managed in accordance with all applicable state and federal regulations. If it is determined that any remaining contamination poses a threat, the case may be reopened and further investigation or remediation may be required.

Thank you for your efforts to bring this case to closure. If you have any questions, please contact me in writing at the letterhead address or by telephone at (608) 261-6543.

Sincerely,

A handwritten signature in black ink that reads 'Ralph N. Smith'. The signature is written in a cursive style with a large, prominent 'R' and 'S'.

Ralph N. Smith
Hydrogeologist
Site Review Section

cc: Dave Edwards - WDNR (via E-mail)
Case File

March 16, 2001

Kenneth Jones
Beloit College
700 College Street
Beloit, WI 53511

RE: **CASE CLOSURE CONDITIONAL UPON RECEIPT OF DOCUMENTATION**
COMMERCE # 53511-5454-07
Beloit College Boiler Plant, 707 Pleasant St., Beloit, WI

Dear Mr. Jones:

The closure request and/or file received February 14, 2001. Site Review Staff of the PECFA Bureau reviewed the above named site for closure on March 16, 2001. Using the standards established in Chapter NR 700 and Comm 46, the Department has determined that this site has been remediated to a level that is protective of human health and the environment. The Department considers this site to meet environmental standards and no further action is necessary.

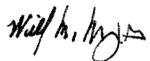
The case may be re-opened in the future if site conditions indicate that any contamination that might remain poses a threat to human health or the environment. The need for additional remediation would be determined and required if necessary. If subsequent information indicates a need to reopen this case, any original claim under the PECFA fund would also reopen and reimbursed to the extent of any remaining eligibility.

This case will not be considered "closed" on our computer database until the Department is in receipt of the following documentation.

1. Provide the abandonment forms for the three monitoring wells.
2. A restriction must be placed on the property deed addressing residual soil contamination and groundwater impacts. The department must have a copy of the deed restriction that contains the County Register of Deeds' recording information to complete the case closure. Enclosed is an example of a "Notice of Contamination to Property" for your use. If you wish to modify the language, submit a copy to this office for approval prior to filing.

Thank you for your efforts in restoring Wisconsin's environment. If you have any additional questions, please call the number listed below.

Sincerely,



Will M. Myers
Bureau of PECFA
Phone (608) 261-7718, FAX (608) 267-1381

Cc. Thomas Gaieck, Ayres Associates, Madison, WI

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Commerce, or its successor, issue a determination that the restrictions set forth in this covenant are no longer required. That property owner shall provide any and all necessary information to the Department in order for the Department to be able to make a determination. Upon receipt of such a request, the Department shall determine whether or not the restrictions contained herein can be extinguished. Conditions under which a restriction may be extinguished will be determined in accordance with the site specific standards, rules and laws for this property. If the Department determines that the restrictions can be extinguished, an affidavit, with a copy of the Department's written determination, may be recorded to give notice that this restriction, or portions of this restriction are no longer binding. Any restriction placed upon this property shall not be extinguished without the Department's written determination.

IN WITNESS WHEREOF, the owner of the property has executed this document, this 22 day of August, 2003.

[When appropriate use the following clause]:

By signing this document, [he/she] acknowledges that [he/she] is duly authorized to sign this document on behalf of Beloit College Board of Trustees

Signature: *John M. Nicholas*

Printed Name: John M. Nicholas

Title: Vice President for Administration & Treasurer

Subscribed and sworn to before me this 22 day of August, 2003

Judith A. Handy

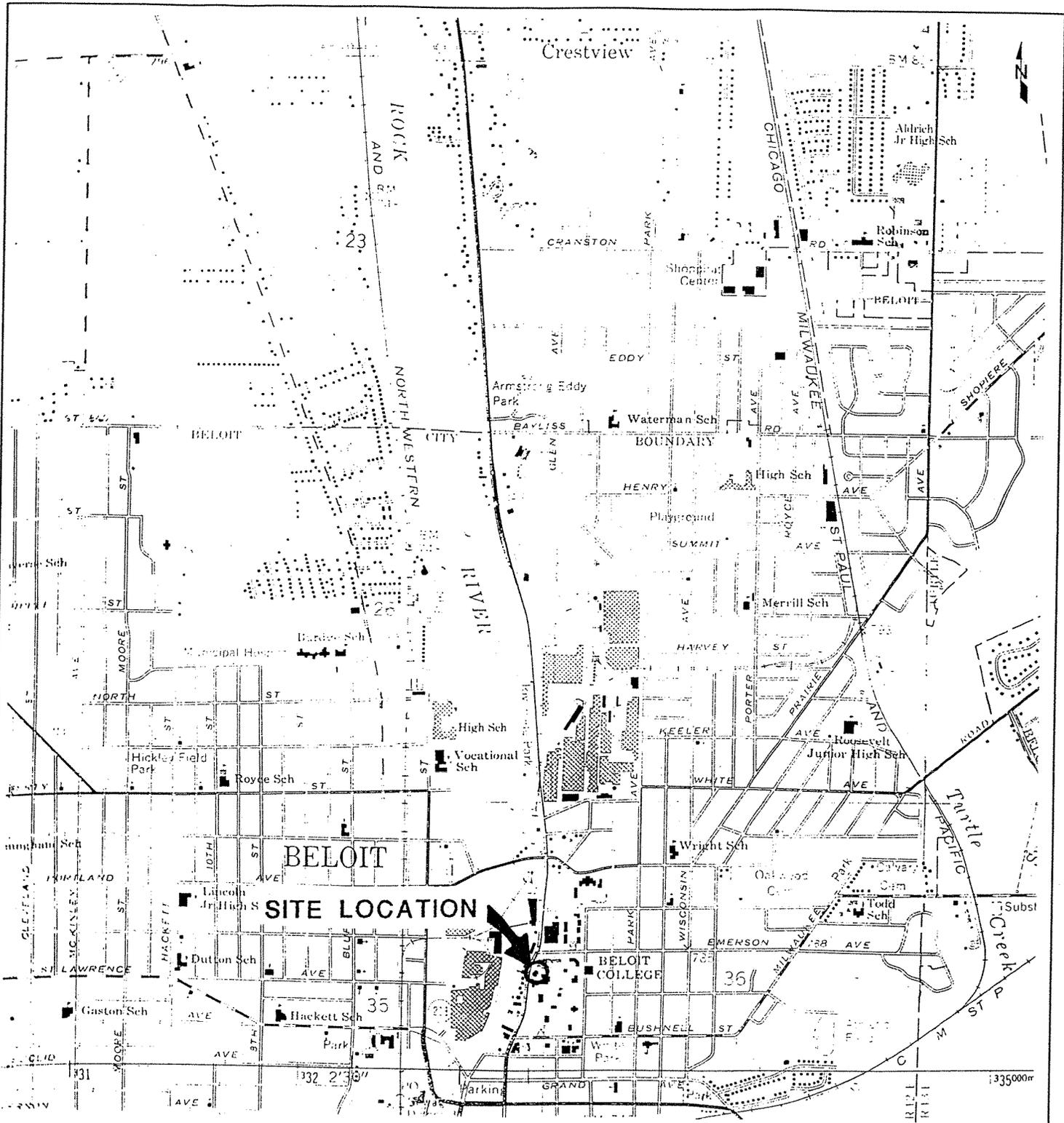
Notary Public, State of Wisconsin

My commission expires June 27, 2004.



This document was drafted by the Wisconsin Department of Commerce.

RECEIVED
MAR 08 2004
ERS DIVISION



QUADRANGLE LOCATION
SW1/4 NW1/4 SEC.36 T.1N., R.12E.

SCALE (FEET): 0 2000

NOTE:
BASE MAP DEVELOPED FROM THE BELOIT, WISCONSIN
7.5 MINUTE U.S.G.S. TOPOGRAPHIC QUADRANGLE MAP.

DRAWN BY: KRK APPROVED BY: DATE: 4/13/98 PROJECT #980024.00 REVISION #	FIGURE #1 DETAIL SHEET SITE LOCATION BELOIT COLLEGE - BOILER PLANT BELOIT, WISCONSIN <h2 style="text-align: center;">A D V E N T</h2> ENVIRONMENTAL SERVICES, INC.
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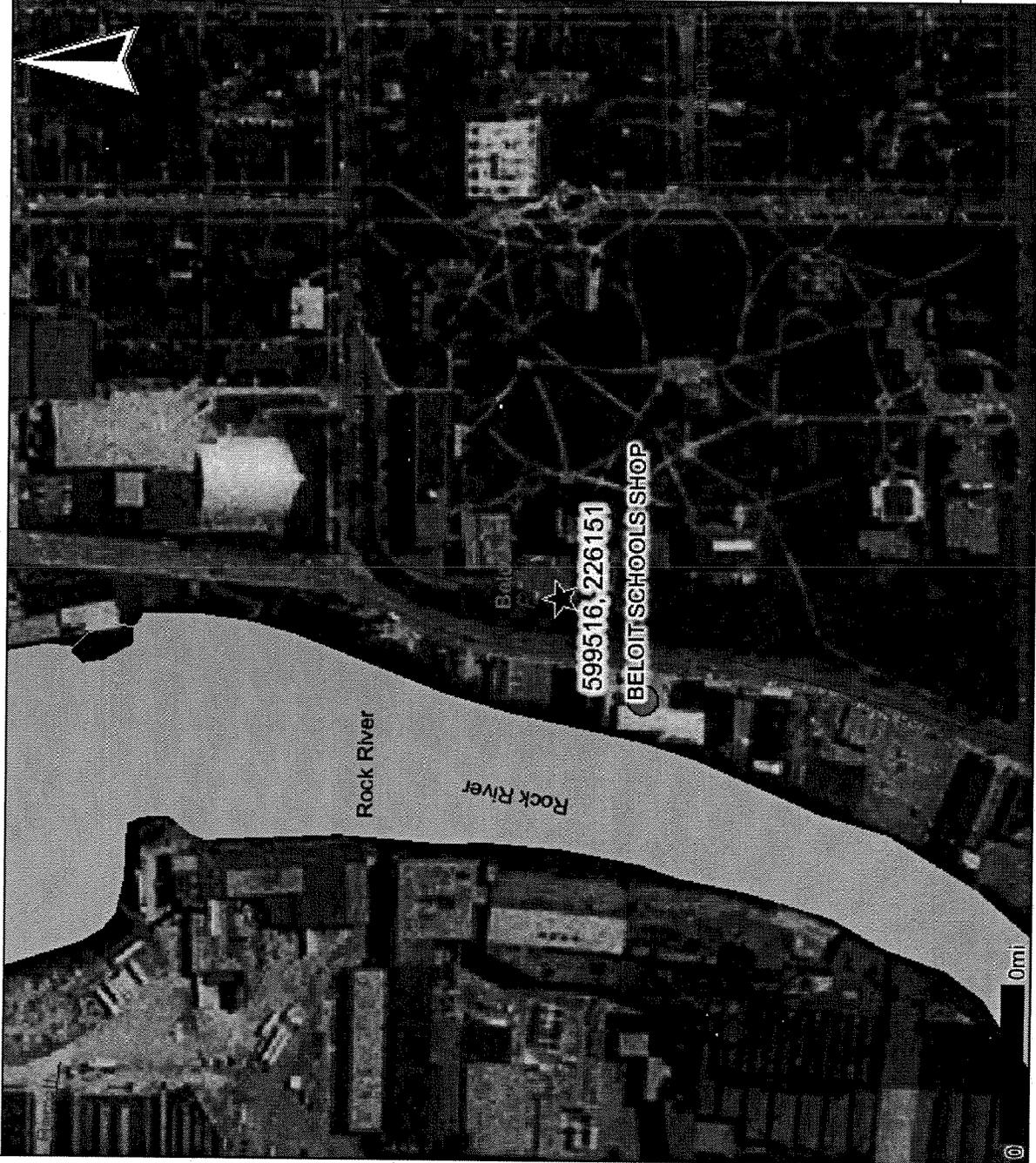
Map created Mon Jun 05 15:41:58 CDT 2006

Legend

- Sites Closed with Residual Contamination
- Groundwater
- Soil
- Groundwater and Soil
- Offsource Contamination
- County Boundary
- 24K Open Water
- Municipalities

Scale: 1:3,407

DO NOT USE FOR NAVIGATION



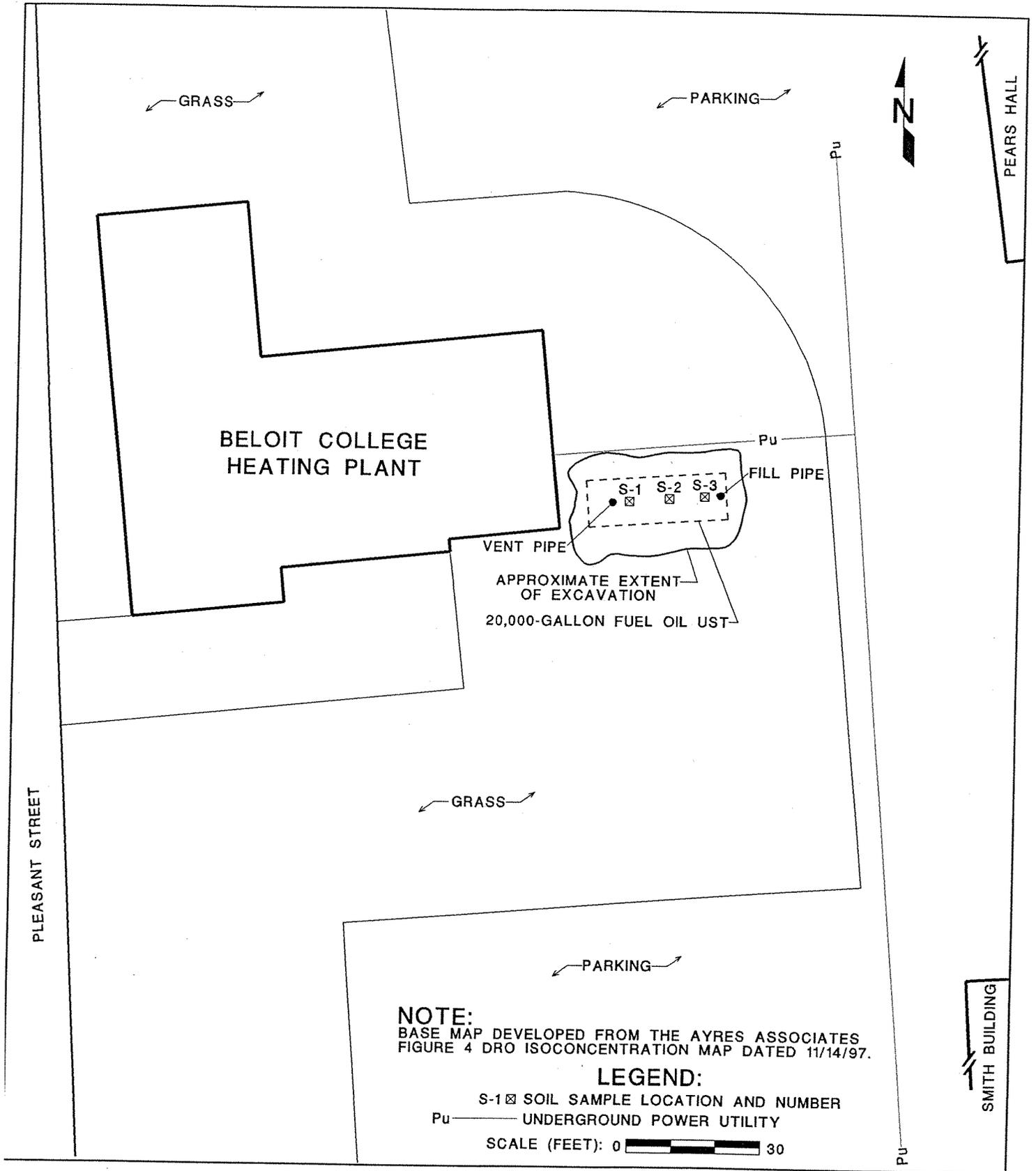


FIGURE 2 SITE LAYOUT MAP
 BELIOT COLLEGE - BOILER PLANT
 BELIOT, WISCONSIN

A D V E N T
 ENVIRONMENTAL SERVICES, INC.
 DATE: 4/13/98
 DRAWING #980024.00A



1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Advent Environmental Services
10845 N. Buntrock Ave.
Mequon, WI 53092
Attention: Al Olson

Client Project ID: Beloit-College Boiler Plant
Matrix Descript: Soil
Analysis Method: WDNR DRO
First Sample #: 804-1828

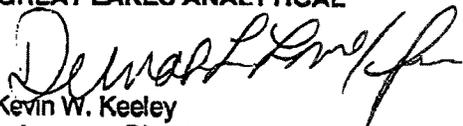
Sampled: Apr 6, 1998
Received: Apr 9, 1998
Extracted: Apr 14, 1998
Analyzed: Apr 14, 1998
Reported: Apr 16, 1998

DIESEL RANGE ORGANICS

Sample Number	Sample Description	Detection Limit mg/kg, Dry Weight (ppm)	High B.P. Hydrocarbons mg/kg, Dry Weight (ppm)	Chromatogram Description
804-1828	S-1, South Base, 14' <i>Western end</i>	5.6	26	Non Diesel Pattern, Diesel Range, Elevated Baseline
804-1829	S-2, Center Base, 18'	5.7	32	Non Diesel Pattern, Diesel Range, Elevated Baseline
804-1830	S-3, North Base, 20' <i>Eastern end</i>	100	1,500	Non Diesel Pattern, Diesel Range, Elevated Baseline

High Boiling Point Hydrocarbons is performed as described in Leaking Underground Storage Tank Analytical Guidance, July 1993 WDNR SW 130 93 REV. Because matrix effects and/or other factors required additional sample dilution, detection limits for this sample have been raised.

GREAT LAKES ANALYTICAL


Kevin W. Keeley
Laboratory Director

8041828.ADV <2>



1380 Busch Parkway
Buffalo Grove, Illinois 60089

Email: info@glalabs.com
(847) 808-7766 FAX (847) 808-7772

Date: April 16, 1998

Advent Environmental Services
10845 N. Buntrock Ave.
Mequon, WI 53092
Attention: Al Olson

Project: Beloit College Boiler Plant

Enclosed are the results from 3 soil samples received at Great Lakes Analytical on April 9, 1998. The requested analyses are listed below:

SAMPLE#	SAMPLE DESCRIPTION	DATE OF COLLECTION	TEST METHOD
8041828	Soil, S-1, South Base, 14' Western End	4/6/98	Percent Solids, EPA 7.3.3.1.5 WDNR DRO
8041829	Soil, S-2, Center Base, 18'	4/6/98	Percent Solids, EPA 7.3.3.1.5 WDNR DRO
8041830	Soil, S-3, North Base, 20' Eastern End	4/6/98	Percent Solids, EPA 7.3.3.1.5 WDNR DRO

This report may not be reproduced, except in full, without the written approval of the laboratory.

Please contact me if you have any questions. In the meantime, thank you for the opportunity to work with you on this project.

Very truly yours,

GREAT LAKES ANALYTICAL


Kevin W. Keeley
Laboratory Director

8041828.ADV <1>



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Advent Environmental Services 10845 N. Buntrock Ave. Mequon, WI 53092 Attention: Al Olson	Client Project ID: Beloit College Boiler Plant Sample Descript: Soil Analysis for: Percent Solids, EPA 7.3.3.1.5 First Sample #: 804-1828	Sampled: Apr 6, 1998 Received: Apr 9, 1998 Analyzed: Apr 12, 1998 Reported: Apr 16, 1998
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LABORATORY ANALYSIS FOR: Percent Solids, EPA 7.3.3.1.5

Sample Number	Sample Description	Detection Limit %	Sample Result %
804-1828	S-1, South Base, 14'	0.10	90
804-1829	S-2, Center Base, 18'	0.10	88
804-1830	S-3, North Base, 20'	0.10	96

GREAT LAKES ANALYTICAL

Kevin W. Keeley
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Laboratory Director

8041828.ADV <1>



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Advent Environmental Services 10845 N. Buntrock Ave. Mequon, WI 53092 Attention: Al Olson	Client Project ID: Beloit College Boiler Plant Matrix: Soil	QC Sample Group: 8041828-1830	Reported: Apr 16, 1998
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QUALITY CONTROL DATA REPORT

ANALYTE	Percent Solids
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Method: 7.3.3.1.5
Analyst: J Oberfeld
Units: %

**LAB. CONTROL
SAMPLE &
DUP. DATA**

Date Analyzed: Apr 12, 1998

LCS%
Recovery: 100

LCS Duplicate
% Recovery: 100

Relative %
Difference: 0

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Kevin W. Keeley
Laboratory Director

% Recovery:	$\frac{\text{Conc. of M.S.} - \text{Conc. of Sample}}{\text{Spike Conc. Added}} \times 100$
Relative % Difference:	$\frac{\text{Conc. of M.S.} - \text{Conc. of M.S.D.}}{(\text{Conc. of M.S.} + \text{Conc. of M.S.D.}) / 2} \times 100$

8041828.ADV <3>



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Advent Environmental Services 10845 N. Buntrock Ave. Mequon, WI 53092 Attention: Al Olson	Client Project ID: Beloit College Boiler Plant Matrix: Soil Method: WDNR DRO QC Sample Group: 8041828-1830	Reported: Apr 16, 1998
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QUALITY CONTROL DATA REPORT

ANALYTE

WDRO

Method: WDRO
Analyst: S. Patel
Concentration: 1.0
Units: mg/kg

METHOD SPIKE & DUP. DATA

Date Prepared: Apr 14, 1998
Date Analyzed: Apr 14, 1998
Instrument I.D.# GC-10

Method Spike
% Recovery: 85

Method Spike
Duplicate %
Recovery: 92

Relative %
Difference: 7.9

Control Limits: 70-120

GREAT LAKES ANALYTICAL

Kevin W. Keeley
Kevin W. Keeley
Laboratory Director

% Recovery:	$\frac{\text{Conc. of M.S.} - \text{Conc. of Sample}}{\text{Spike Conc. Added}} \times 100$
Relative % Difference:	$\frac{\text{Conc. of M.S.} - \text{Conc. of M.S.D.}}{(\text{Conc. of M.S.} + \text{Conc. of M.S.D.}) / 2} \times 100$

8041828.ADV <4>

