



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
John Gozdziwski, Regional Director

Northern Region Headquarters
107 Sutliff Ave.
Rhineland, Wisconsin 54501-3349
Telephone 715-365-8900
FAX 715-365-8932
TTY Access via relay - 711

August 21, 2007

Mr. Calvin Atkin
19105 W. Capitol Drive
Suite 200
Brookfield, WI 53005

SUBJECT: Final Case Closure with Land Use Limitations or Conditions
Pelican River Estates, 820 Bruner Street, Rhineland, WI
BRRTS # 02-44-543160

Dear Mr. Atkin:

On July 23, 2007, the Northern Region Closure Committee reviewed the above referenced case for closure through the fast track process. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On August 8, 2007, the Department received documentation on the abandonment of the temporary wells indicating that you have complied with the requirements of closure. Based on the correspondence and data provided to date, it appears that your case meets the requirements of ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time.

Please be aware that pursuant to s. 292.12 Wisconsin Statutes, compliance with the requirements of this letter is a responsibility to which you and any subsequent property owners must adhere. If these requirements are not followed or if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, welfare, or the environment, the Department may take enforcement action under s. 292.11 Wisconsin Statutes to ensure compliance with the specified requirements, limitations or other conditions related to the property or this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code. It is the Department's intent to conduct inspections in the future to ensure that the conditions included in this letter including compliance with referenced maintenance plans are met.

Residual soil contamination remains at the locations described in the attached Figures 6 and 6A prepared by STS Consultants and titled *Approximate Extent of PAH Impacts Exceeding Non-Industrial Direct Contact RCL and Soil Cap Area*. The attached *Soil, Asphalt, and Concrete Barrier Maintenance Plan* documents inspection and maintenance requirements associated with the cap. If soil in the specific locations described above is excavated in the future, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material would be considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. In addition, all current and future owners and

occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

Pursuant to s. 292.12(2)(a), Wis. Stats., the soil cap as well as the blacktop pavement and buildings (impervious caps) that currently exist in the locations described in the attached maintenance plan shall be maintained in compliance with the plan in order to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health.

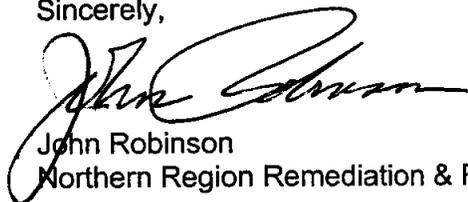
In addition, depending on site-specific conditions, please be aware that construction over contaminated materials may result in vapor migration into enclosed structures or migration along newly placed underground utility lines. The potential for vapor inhalation and mitigation should be evaluated when planning any future redevelopment, and measures should be taken to ensure the continued protection of public health, safety, welfare and the environment at the site.

Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites to document the residual soil contamination remaining at the site. Information that was submitted with your closure request application will be included on the GIS Registry. To review the sites on the GIS Registry web page, visit <http://dnr.wi.gov/org/aw/rr/gis/index.htm>.

If your property is listed on the GIS Registry because of remaining contamination and you intend to construct or reconstruct a well, you will need prior Department approval in accordance with s. NR 812.09(4)(w), Wis. Adm. Code. To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line <http://www.dnr.state.wi.us/org/water/dwg/3300254.pdf> or at the web address listed above for the GIS Registry.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Charles L. Weister at 715-365-8941.

Sincerely,



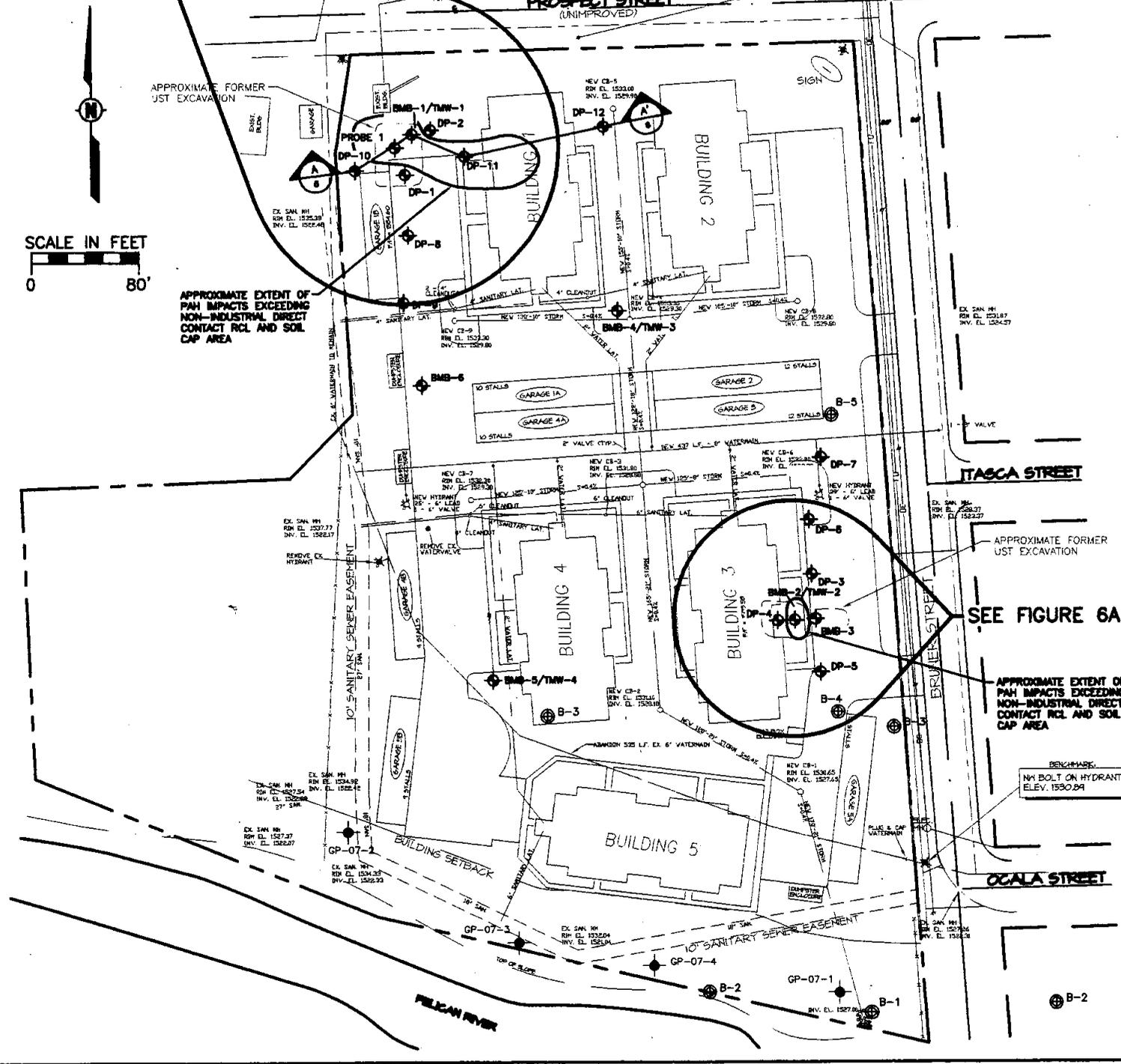
John Robinson
Northern Region Remediation & Redevelopment Team Supervisor

Attachments: *Figures 6 and 6A - Approximate Extent of PAH Impacts Exceeding Non-Industrial Direct Contact RCL and Soil Cap Area*
Soil, Asphalt, and Concrete Barrier Maintenance Plan
Soil, Asphalt, and Concrete Pavement/Building Floor Slab Inspection Log

cc: Jeff Carlson, STS Consultants Ltd., 1035 Kepler Drive, Green Bay, WI 54311

X:\PROJ\200701270\200701270\REPORT\ENV\14-PAH-2-08-07.dwg 11/13/2006 10:00:00 AM; LEMMENS, JERRY R.

SEE FIGURE 6A



Boring ID	Date	Sample Depth* (feet)	BaP (ug/kg)	Imported Fill (feet)
BMB-1	04/12/05	8.5 - 10.5	1100	2.5
BMB-2	04/12/05	7.5 - 9.5	570	3.5
BMB-3	04/12/05	6.5 - 8.5	<15	2.5
BMB-4	04/12/05	6.5 - 8.5	<12	4.5
BMB-5	04/12/05	5.5 - 7.5	<11	-2.5
BMB-6	04/12/05	3 - 5	<11	-3
DP-1	06/23/05	1 - 4	43	0
DP-2	06/23/05	3 - 7	29	3
DP-2	06/23/05	7 - 11	<17	3
DP-3	06/23/05	4 - 8	24	4
DP-3	06/23/05	8 - 12	<16	4
DP-4	06/23/05	3.5 - 7.5	<10	3.5
DP-4	06/23/05	7.5 - 11.5	<11	3.5
DP-5	06/23/05	2.5 - 6.5	<16	2.5
DP-5	06/23/05	6.5 - 10.5	<12	2.5
DP-6	08/24/05	3 - 5	<12	4
DP-8	08/24/05	1 - 5	<3	0
DP-10	08/24/05	1 - 5	43	-1
DP-11	08/24/05	7 - 11	280	4.5
DP-12	08/18/05	9.5 - 12.5	<3	6

Imported Fill = Approximate depth of fill placed at soil boring location
 Sample depth is adjusted based on final grades
 BaP = Benzo(a)Pyrene

- LEGEND**
- ⊕ SOIL BORING LOCATION
 - ⊗ MONITORING WELL FROM 1988 ASSESSMENT
 - ⊕ RESPIROMETER MONITORING WELL LOCATION (2007)
 - △ CROSS-SECTION LOCATION

STS CONSULTANTS
 1035 Kepler Drive
 Green Bay, Wisconsin 54311
 920-466-1976
 www.stsconsultants.com
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APPROXIMATE EXTENT OF PAH IMPACTS AND SOIL CAP AREA
NICOLET LUMBER COMPANY SITE
820 BRUNER STREET
RHINELANDER, WISCONSIN

Drawn: JRL 10/11/2006
 Checked: JSC 10/11/2006
 Approved: RAM 10/11/2006
 PROJECT NUMBER 200701270
 FIGURE NUMBER 6

Soil, Asphalt, and Concrete Barrier Maintenance Plan

Nicolet Lumber Company Site

820 Bruner Street

Rhineland, Wisconsin

WDNR BRRTS No. 02-44-543160

Introduction

This document is the Maintenance Plan for a soil, asphalt, and concrete barrier/cover at the Nicolet Lumber Company Site (Pelican River Estates) 820 Bruner Street in Rhineland, Wisconsin. This plan was prepared in accordance with the requirements of s. NR 724.13(2), Wisconsin Administrative Code. The maintenance activities described in this document are associated with a soil, asphalt, and concrete barrier/cover installed over contaminated soil impacted by Polynuclear Aromatic Hydrocarbons (PAH). The location of the soil, asphalt, and concrete barrier/cover, to be maintained in accordance with this Maintenance Plan, is identified on the attached map (Figure 6 in Exhibit A).

Soil Barrier/Cover Purpose and Description

The soil, asphalt, and concrete barrier/cover installed over the contaminated soil serves as a barrier to limit the potential for direct human contact with residual soil contamination that might otherwise pose a threat to human health. The soil portion of the cover is constructed of a general granular fill material to an approximate thickness greater than 2.5 feet above the documented impacts. Additional fill material, required to raise the site to final grades, was placed at Soil Boring BMB-1 (2.5 feet), BMB-2 (3.5 feet) and DP-11 (4.5 feet). Based on the current and future use of the property, the barrier should function as intended and should not be disturbed. In addition to the soil cover, an asphalt and/or concrete pavement/building floor slab extends over a portion of the CAP area.

Annual Inspection

The soil, asphalt, and concrete barrier/cover overlying the impacted soil, as depicted on Figure 6, will be inspected once a year. Inspection will be conducted in the spring of each year after the snow melt. The soil barrier/cover will be inspected visually to evaluate damage due to settling, wear from traffic and for other potential problems that may expose underlying soil. Any areas of the barrier that have become or likely to become exposed will be documented and repaired to pre-existing conditions. The asphalt and concrete portion of the cover will be inspected as well for the development of cracks or deterioration of the materials. A log of the inspections and any repairs will be maintained by the property owner and is included in Exhibit B, Soil, Asphalt, and Concrete Barrier/Cover Inspection Log. The log will include recommendations for necessary repair of any areas where underlying soils are exposed. Once repairs are completed, they will be documented in the inspection log. A copy of the inspection log will be sent to the Wisconsin Department of Natural Resources (WDNR) at least annually after every inspection, unless otherwise directed in the case closure letter.

Maintenance Activities

If areas of the soil, asphalt, and concrete barrier/cover are noted to be disturbed during the annual inspection or at any other time of the year, repairs will be scheduled as soon as practical.

Repairs will generally consist of adding additional soil to the disturbed area, grading and filling, as necessary. Asphalt and/or concrete damaged to the extent that a potential exposure to soils located below occurs, shall be restored to a state where the potential exposure no longer exists. During maintenance activities, if underlying soils are exposed, the owner must inform maintenance workers of the direct contact exposure hazard and provide them with appropriate personal protection equipment. The owner must also sample any soil that is excavated from the site prior to disposal to ascertain if contamination remains. The soil must be treated, stored, and disposed of by the owner in accordance with applicable local, state, and federal law.

In the event the soil barrier overlying the contaminated soil is removed or replaced, the replacement barrier must be equally impervious. The replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the WDNR or its successor.

Cracked or damaged asphalt and/or concrete shall be repaired or replaced.

The property owner, in order to maintain the integrity of the soil, asphalt, and concrete barrier/cover, will maintain a copy of this Maintenance Plan on-site and make it available to all interested parties (i.e. on-site employees, contractors, future property owners, etc.) for viewing.

Amendment of Withdrawal of Maintenance Plan

This Maintenance Plan can be amended or withdrawn by the property owner and its successors with the written approval of the WDNR.

Contact Information

Site Owner and Operator:

Mr. Calvin Akin
19105 West Capital Drive, Suite 200
Brookfield, Wisconsin 53005
Phone: (262) 790-4560

Consultant:

Mr. Jeff Carlson
STS
1035 Kepler Drive
Green Bay, Wisconsin 54311
Phone: (920) 406-3212

WDNR:

Mr. Chuck Wiester
Wisconsin Department of Natural Resources
107 Sutliff Avenue
Rhineland, Wisconsin 54501
Phone: (715) 365-8941

Document Number

**CORPORATE
WARRANTY DEED**

DOC# 620044
Recorded
AUG. 10, 2005 AT 01:57PM

Thomas H. Leighton

THOMAS H LEIGHTON
RECEIVED

ONEIDA COUNTY, WI
Fee Amount: \$13.00
Transfer Fee: \$25.00



This Deed, made between.

Nicolet Lumber Co., Inc., a Wisconsin corporation, Grantor(s)

And

Calvin M. Akin, a married person, Grantee(s),

Witnesseth, That the said Grantor, for a valuable consideration of one dollar (\$1.00) and other good and valuable consideration conveys to Grantee the following described real estate in ONEIDA County, State of Wisconsin:

LEGAL: See attached

Name and Return Address Commercial Dept.
Bay Title & Abstract, Inc.

TI-72081
345 S. Main, Oneida, WI 5430

Tax Parcel No. RH-935

This is not homestead property

The grantor herein releases all rights, title and interest in the property described herein to the grantee.

Together with all and singular and hereditaments and appurtenances thereunto belonging; And Grantor warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except recorded restrictions, covenants, easements of record and all applicable zoning ordinances, and will warrant and defend the same.

Dated this 28th day of July, 2005

Nicolet Lumber Co., Inc.:

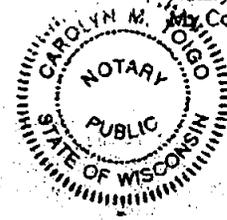
BY: *Mark J. Hermans*
Mark J. Hermans, President

ACKNOWLEDGEMENT

State of Wisconsin)
) S.S.
Brown County)

Personally came before me this 28th day of July, 2005, Mark J. Hermans, to me known to be the person(s) who executed the foregoing instrument.

Carolyn M. Toigo
*Carolyn M. Toigo
Notary Public State of Wisconsin
My Commission Expires: 08/03/08



This instrument drafted by:
Attorney Marvin P. Ripp

620044

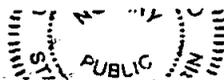
A parcel of land located in Outlot 2, according to the recorded Assessor's Replat of South Park Addition, Oneida County, Wisconsin, described as follows:

Commencing at the South quarter corner of Section Six (6), Township Thirty-six (36) North, Range Nine (9) East; thence North 02 deg. 18 min. 50 sec. West, a distance of 111.30 feet to a point; thence North 87 deg. 57 min. 25 sec. East, a distance of 163.77 feet to an iron pipe; thence North 87 deg. 50 min. 20 sec. East, a distance of 36.00 feet to an iron bar and the point of beginning; thence North 44 deg. 13 min. 20 sec. East, a distance of 66.36 feet to a railroad spike; thence North 03 deg. 23 min. 30 sec. West, a distance of 193.86 feet to an iron pipe; thence North 09 deg. 08 min. 45 sec. East, a distance of 74.31 feet to an iron pipe on the South right of way line of Prospect Street; thence along the South right of way line North 88 deg. 42 min. 18 sec. East, a distance of 373.92 feet to an iron pipe on the West right of way line of Brunner Street; thence along the West line of Brunner Street, South 03 deg. 48 min. 22 sec. East, a distance of 742.90 feet to an iron pipe on the Northerly bank of the Pelican River; thence along a meander line of Pelican River North 76 deg. 58 min. West, a distance of 417.90 feet to an iron pipe and the end of the meander line; thence North 02 deg. 18 min. 50 sec. West, a distance of 226.69 feet to an iron pipe; thence North 28 deg. 42 min. 40 sec. West, a distance of 111.30 feet to the point of beginning. Including in those land lying between the above described meander line and the ordinary highwater mark of the Pelican River.

AND:

A parcel of land located in Outlot Four (4), according to the recorded Assessor's Replat of South Park Addition, Oneida County, Wisconsin, described as follows:

Commencing at an iron pipe marking the South quarter corner of Section Six (6), Township Thirty-six (36) North, Range Nine (9) East, said iron pipe also marking the point of beginning of this parcel; thence North 02 deg. 18 min. 50 sec. West, a distance of 111.30 feet to an iron pipe; thence North 87 deg. 57 min. 25 sec. East, a distance of 163.77 feet to an iron pipe; thence North 87 deg. 50 min. 20 sec. East, a distance of 36.00 feet to an iron bar; thence South 28 deg. 42 min. 40 sec. East, a distance of 111.30 feet to an iron pipe; thence South 02 deg. 18 min. 50 sec. East, a distance of 226.69 feet to an iron pipe on the Northerly bank of the Pelican River; thence along a meander line of the Pelican River; North 67 deg. 53 min. 05 sec. West, a distance of 273.36 feet to an iron pipe and the end of the meander line; thence leaving said meander line, North 02 deg. 30 min. 50 sec. West, a distance of 102.90 feet to the point of beginning. Including those land lying between the above described meander line and the river's edge.



X:\PROJECTS\429750\dwg\g429750_fig2_site map.dwg: 10/25/2006 11:22:53 AM; LEMMENS, JERRY R.



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SITE MAP
NICOLET LUMBER COMPANY SITE
820 BRUNER STREET
RHINELANDER, WISCONSIN

Drawn: JRL 10/11/2006
Checked: JSC 10/11/2006
Approved:
PROJECT NUMBER 4-29750XF
FIGURE NUMBER 2

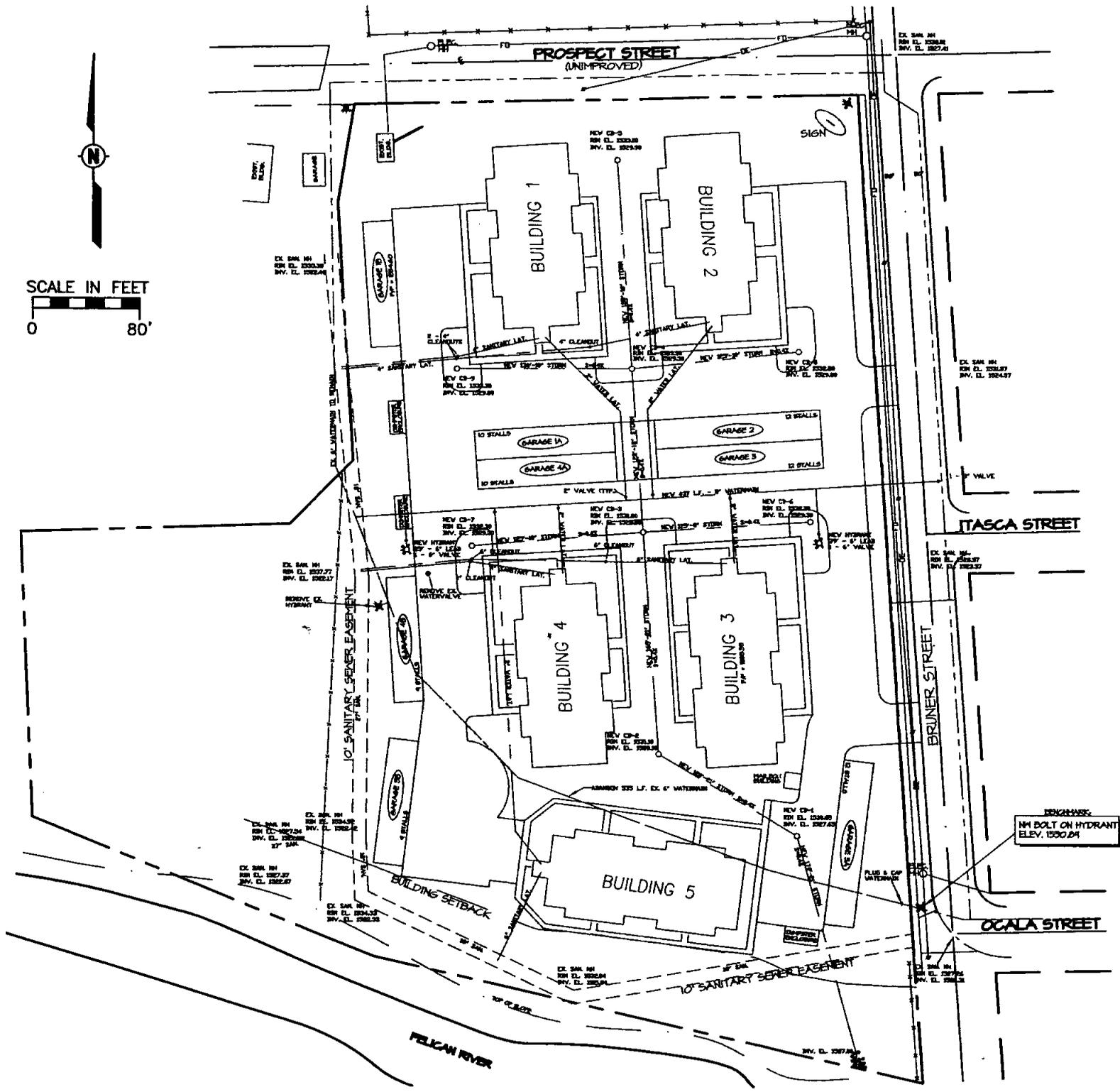


Table 1a (p1)
Soil Analytical Results - Metals and PAHs
Bank Mutual
Bruner Street
Rhineland, Wisconsin

	Sample No. Sample Depth (ft.) Sample Date	BMB-1	BMB-2	BMB-3	BMB-4	BMB-5	BMB-6	NR 720 Direct Contact RCLs	
		6.0-8.0	4.0-6.0	4.0-6.0	2.0-4.0	8.0-10.0	6.0-8.0	Non-Industrial	Industrial
		04/12/05	04/12/05	04/12/05	04/12/05	04/12/05	04/12/05		
Metals	Units								
Cadmium	(mg/kg)	0.2	<0.078	<0.082	0.092	<0.078	<0.084	8	NA
Chromium	(mg/kg)	8.5	7.4	6.3	9.2	6.8	6.7	16,000	NA
Lead	(mg/kg)	44	6	1.2	12	1.5	1.1	50	NA

	Sample No. Sample Depth (ft.) Sample Date	BMB-1 6.0-8.0 04/12/05	BMB-2 4.0-6.0 04/12/05	BMB-3 4.0-6.0 04/12/05	BMB-4 2.0-4.0 04/12/05	BMB-5 8.0-10.0 04/12/05	BMB-6 6.0-8.0 04/12/05	1997 Interim PAH Suggested RCL Guidance Values				
								Groundwater Pathway	Direct Contact Pathway			
									Non-industrial		Industrial	
									Ingestion	Inhalation	Ingestion	Inhalation
PAHs												
Acenaphthene	(ug/kg)	<8.8	7.7	<2.3	<1.8	<1.7	<1.8	38,000	900,000	nd	60,000,000	nd
Acenaphthylene	(ug/kg)	<31	93	<8.2	<6.4	<5.9	<6.3	700	18,000	nd	390,000	360,000
Anthracene	(ug/kg)	130	96	4.1	<2.5	<2.3	<2.4	3,000,000	5,000,000	nd	300,000,000	nd
Benzo(a)anthracene	(ug/kg)	640	460	<18	<14	<13	<14	17,000	88	11,000	3,900	150,000
Benzo(a)pyrene	(ug/kg)	1100 *	570 *	<15	<12	<11	<11	48,000	88 ⁽¹⁾	1,600	390	22,000
Benzo(b)fluoranthene	(ug/kg)	1300	640	<12	<9.4	<8.7	<9.3	360,000	88	4,600	3,900	65,000
Benzo(g,h,i)perylene	(ug/kg)	1800	230	<8.1	<6.3	<5.9	<6.3	6,800,000	1,800	1,100,000	39,000	7,700,000
Benzo(k)fluoranthene	(ug/kg)	230	640	<16	<13	<12	<13	870,000	880	380,000	39,000	5,300,000
Chrysene	(ug/kg)	2800	660	<17	<13	<12	<13	37,000	8,800	270,000	390,000	3,800,000
Dibenzo(a,h)anthracene	(ug/kg)	360	76	<4.9	<3.8	<3.5	<3.8	38,000	8.8	7,800	390	110,000
Fluoranthene	(ug/kg)	200	1700	<14	16	<10	<11	500,000	600,000	nd	40,000,000	nd
Fluorene	(ug/kg)	12	49	2.2	<1.5	<1.4	<1.5	100,000	600,000	nd	40,000,000	nd
Indeno(1,2,3-cd)pyrene	(ug/kg)	260	260	<7.7	<6.0	<5.6	<6.0	680,000	88	54,000	3,900	750,000
1-Methylnaphthalene	(ug/kg)	180	<9.7	<3.4	<2.6	<2.4	<2.6	23,000	1,100,000	nd	70,000,000	nd
2-Methylnaphthalene	(ug/kg)	230	<14	<4.8	<3.7	<3.4	<3.7	20,000	600,000	nd	40,000,000	nd
Naphthalene	(ug/kg)	18	18	13	<2.8	<2.6	<2.8	400	60,000	20,000	4,000,000	110,000
Phenanthrene	(ug/kg)	1200	1200	9.7	13	<6.0	<6.4	1,800	18,000	160,000	390,000	1,100,000
Pyrene	(ug/kg)	2200	1200	<18	14	<13	<14	8,700,000	500,000	nd	30,000,000	nd

Notes:

RCL = Residual Contaminant Level

30*	Exceeds Industrial Direct Contact Pathway
30	Exceeds Non-Industrial Direct Contact Pathway

PAH = Polycyclic Aromatic Hydrocarbon

-- = not analyzed; < = analyte not detected above method detection limit

ND = RCL "Not Determined" by WDNR.

NA = RCL "Not Applicable" by WDNR.

mg/kg = milligrams per kilogram

ug/kg = micrograms per kilogram

1) As allowed in the 1997 WDNR Document entitled, "Soil Cleanup Levels for Aromatic Hydrocarbons (PAHs) Interim Guidance", the PAH target level for benzo(a)pyrene for non-industrial

direct contact was increased ten fold by raising the excess cancer risk to 10⁻⁶ as provided in s. NR 720.19 (5)(a), Wisconsin Administrative Code.

Sample depths are based on original ground surface elevations prior to site development.

Table 1a (p2)
Soil Analytical Results - Metals and PAHs
Bank Mutual
Bruner Street
Rhineland, Wisconsin

PAHs	Sample No. Sample Depth (ft.) Sample Date	1997 Interim PAH Suggested RCL Guidance Values																				
		DP-1		DP-2		DP-3		DP-4		DP-5		DP-6	DP-8	DP-10	DP-11	DP-12	Stockpile	Groundwater Pathway	Direct Contact Pathway			
		0.0-4.0	4.0-8.0	0.0-4.0	4.0-8.0	0.0-4.0	4.0-8.0	0.0-4.0	4.0-8.0	0.0-4.0	4.0-8.0	4.0-7.7	0.0-4.0	0.0-4.0	6.0-10.0	8.5-11.5			Non-Industrial		Industrial	
		06/23/05	06/23/05	06/23/05	06/23/05	06/23/05	06/23/05	06/23/05	06/23/05	06/23/05	06/23/05	08/24/05	08/24/05	08/24/05	08/24/05	09/16/05			06/23/05	Ingestion	Inhalation	Ingestion
Acenaphthene	(ug/kg)	1.9	<1.9	<1.7	<2.6	<1.8	<2.6	<1.6	<1.7	<2.5	<1.9	<3.1	<3.1	<3.2	<6.3	<3.1	<1.7	38,000	900,000	nd	60,000,000	nd
Acenaphthylene	(ug/kg)	11	<6.8	<5.9	<9.2	8.5	<9.0	<5.8	<5.9	<8.8	<6.6	5.1	<3.0	<3.1	40	<3.0	<5.9	700	18,000	nd	390,000	360,000
Anthracene	(ug/kg)	15	<2.6	8.7	<3.6	9.1	26	<2.2	<2.3	<3.4	<2.5	4.1	<3.7	4.2	61	<3.7	<2.3	3,000,000	5,000,000	nd	300,000,000	nd
Benzo(a)anthracene	(ug/kg)	43	<15	28	<21	17	<20	<13	<13	<20	<15	8.7	<5.6	12	84	<5.6	<13	17,000	88	11,000	3,900	150,000
Benzo(a)pyrene	(ug/kg)	49	<12	29	<17	24	<16	<10	<11	<16	<12	14	<3.0	43	280	<3.0	<11	48,000	88 ⁽¹⁾	1,600	390	22,000
Benzo(b)fluoranthene	(ug/kg)	47	<10	29	<14	26	<13	<8.5	<8.7	<13	<9.7	16	<3.0	23	170	<2.9	<8.7	360,000	88	4,600	3,900	65,000
Benzo(g,h,i)perylene	(ug/kg)	47	<6.8	28	<9.2	25	12	<5.8	<5.9	<8.8	<6.6	13	<3.7	50	520	<3.7	<5.9	6,800,000	1,800	1,100,000	39,000	7,700,000
Benzo(k)fluoranthene	(ug/kg)	48	<13	31	<18	26	<18	<11	<12	<17	<13	17	<3.2	12	170	<3.2	<12	870,000	880	380,000	39,000	5,300,000
Chrysene	(ug/kg)	56	<14	43	<19	26	<18	<12	<12	<18	<14	17	<4.6	31	190	<4.6	<12	37,000	8,800	270,000	390,000	3,800,000
Dibenzo(a,h)anthracene	(ug/kg)	8.9	<4.1	5.1	<5.5	5.3	<5.4	<3.4	<3.5	<5.2	<3.9	<2.9	<2.9	8.7	36	<2.9	<3.5	380,000	8.8	7,800	390	110,000
Fluoranthene	(ug/kg)	87	<12	49	<16	38	31	<9.9	<10	<15	<11	29	<3.0	<3.1	200	<3.0	<10	500,000	600,000	nd	40,000,000	nd
Fluorene	(ug/kg)	2.8	<1.6	<1.4	<2.2	1.6	<2.1	<1.4	<1.4	<2.1	<1.6	<3.5	<3.6	<3.7	12	<3.6	<1.4	100,000	600,000	nd	40,000,000	nd
Indeno(1,2,3-cd)pyrene	(ug/kg)	38	<6.5	21	<8.8	24	11	<5.5	<5.6	<8.4	<6.3	17	<2.6	11	170	<2.6	<5.6	680,000	88	54,000	3,900	750,000
1-Methylnaphthalene	(ug/kg)	3	<2.8	18	<3.8	<2.6	<3.7	<2.4	<2.4	<3.6	<2.7	<3.1	<3.2	11	77	<3.2	<2.4	23,000	1,100,000	nd	70,000,000	nd
2-Methylnaphthalene	(ug/kg)	<3.8	<4.0	23	<5.4	<3.6	<5.2	<3.4	<3.4	<5.1	<3.8	<3.2	<3.3	14	110	<3.3	<3.4	20,000	600,000	nd	40,000,000	nd
Naphthalene	(ug/kg)	3.7	<3.0	13	<4.1	3	<4.0	<2.5	<2.6	<3.9	<2.9	<4.2	<4.2	6.5	70	<4.2	<2.6	400	60,000	20,000	4,000,000	110,000
Phenanthrene	(ug/kg)	52	<6.9	37	<9.3	27	21	<5.9	<6.0	<8.9	<6.7	21	<3.1	14	200	<3.1	<6.0	1,800	18,000	160,000	390,000	1,100,000
Pyrene	(ug/kg)	91	<15	55	<21	41	30	<13	<13	<20	<15	24	<2.6	21	250	<2.6	<13	8,700,000	500,000	nd	30,000,000	nd

Notes:
RCL = Residual Contaminant Level
30* Exceeds Industrial Direct Contact Pathway
30 Exceeds Non-Industrial Direct Contact Pathway
PAH = Polycyclic Aromatic Hydrocarbon
-- = not analyzed; < = analyte not detected above method detection limit
ND = RCL "Not Determined" by WDNR
NA = RCL "Not Applicable" by WDNR
mg/kg = milligrams per kilogram
ug/kg = micrograms per kilogram

1) As allowed in the 1997 WDNR Document entitled, "Soil Cleanup Levels for Aromatic Hydrocarbons (PAHs) Interim Guidance", the PAH target level for benzo(a)pyrene for non-industrial direct contact was increased ten fold by raising the excess cancer risk to 10⁻⁶ as provided in s. NR 720.19 (5)(a), Wisconsin Administrative Code.
Sample depths for DP-1 through DP-5 are based on original ground surface elevations prior to site development.
Sample depths for DP-6 through DP-12 are based on site development subgrade (final grade minus 1 foot) elevations.

Table 1b
Soil Analytical Results - VOCs
Bank Mutual
Bruner Street
Rhineland, Wisconsin

VOCs	Sample No. Sample Depth (ft.) Sample Date	BMB-1	BMB-2	BMB-3	BMB-4	BMB-5	BMB-6	NR 720 RCL Groundwater Pathway 4/12/2005	NR 746 - Values	
		6.0-8.0	4.0-6.0	4.0-6.0	2.0-4.0	8.0-10.0	6.0-8.0		Table 1	Table 2
		4/12/2005	4/12/2005	4/12/2005	4/12/2005	4/12/2005	4/12/2005		Soil Screening	Direct Contact
1,1,1,2-Tetrachloroethane	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
1,1,1-Trichloroethane	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
1,1,2,2-Tetrachloroethane	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
1,1,2-Trichloroethane	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
1,1-Dichloroethane	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
1,1-Dichloroethene	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
1,1-Dichloropropene	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
1,2,3-Trichlorobenzene	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
1,2,3-Trichloropropane	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
1,2,4-Trichlorobenzene	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
1,2,4-Trimethylbenzene	(ug/kg)	<25	<25	<25	<25	<25	<25	--	83000	--
1,2-Dibromo-3-Chloropropane	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
1,2-Dibromoethane	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
1,2-Dichlorobenzene	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
1,2-Dichloroethane	(ug/kg)	<25	<25	<25	<25	<25	<25	4.9	600	540
1,2-Dichloropropane	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
1,3,5-Trimethylbenzene	(ug/kg)	<25	<25	<25	<25	<25	<25	--	11000	--
1,3-Dichlorobenzene	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
1,3-Dichloropropene	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
1,4-Dichlorobenzene	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
2,2-Dichloropropane	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
2-Chlorotoluene	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
4-Chlorotoluene	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
Benzene	(ug/kg)	<25	<25	<25	<25	<25	<25	5.5	8500	1100
Bromobenzene	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
Bromochloromethane	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
Bromodichloromethane	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
Bromoform	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
Bromomethane	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
Carbon Tetrachloride	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
Chlorobenzene	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
Chlorodibromomethane	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
Chloroethane	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
Chloroform	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
Chloromethane	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
cis-1,2-Dichloroethene	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
cis-1,3-Dichloropropene	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
Dibromomethane	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
Dichlorodifluoromethane	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
Di-isopropyl ether	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
Ethylbenzene	(ug/kg)	<25	<25	<25	<25	<25	<25	2900	4600	--
Fluorotrichloromethane	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
Hexachlorobutadiene	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
Isopropylbenzene	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
Methylene Chloride	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
Methyl-tert-butyl-ether	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
Naphthalene	(ug/kg)	<25	<25	<25	<25	<25	<25	400	--	--
n-Butylbenzene	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
n-Propylbenzene	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
p-Isopropyltoluene	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
sec-Butylbenzene	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
Styrene	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
tert-Butylbenzene	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
Tetrachloroethene	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
Toluene	(ug/kg)	<25	<25	<25	<25	<25	<25	1500	38000	--
trans-1,2-Dichloroethene	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
trans-1,3-Dichloropropene	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
Trichloroethene	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
Vinyl Chloride	(ug/kg)	<25	<25	<25	<25	<25	<25	--	--	--
Xylenes	(ug/kg)	<75	<75	<75	<75	<75	<75	4100	42000	--

Notes:

RCL = Residual Contaminant Level

100 Exceeds Groundwater Pathway RCL/SSL.

(j) = Detected at concentration between the limit of detection and the limit of quantification

-- = not analyzed; < = analyte not detected above method detection limit

mg/kg = milligrams per kilogram

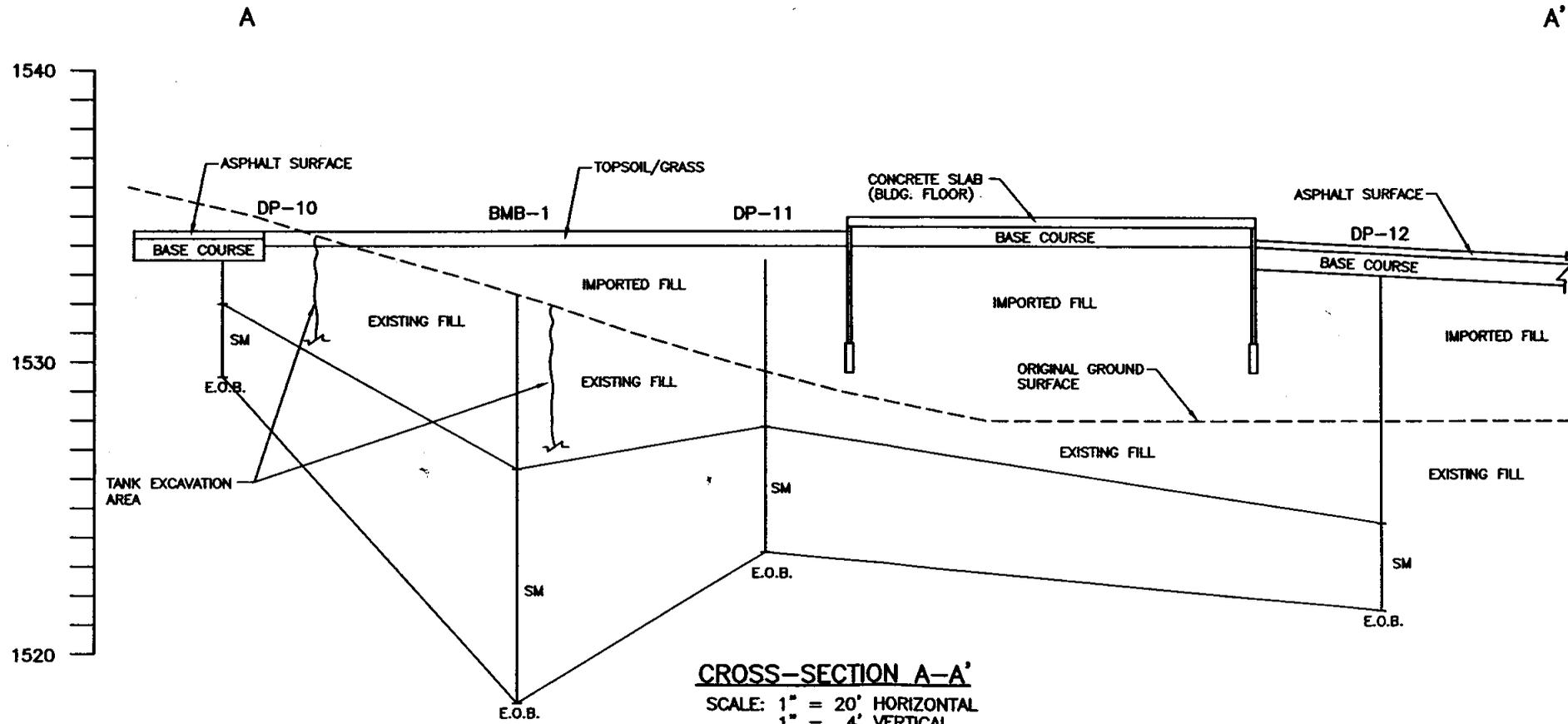
ug/kg = micrograms per kilogram

Sample depths are based on original ground surface elevations prior to site development.

X:\PROJECTS\429750\dwg\g429750_fig4_xsec.dwg: 10/20/2006 9:12:46 AM; LEMMENS, JERRY R.



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LEGEND

- DP-10 - BORING NUMBER
- SM - U.S.G.S. SOIL CLASSIFICATION (SM - SILTY SAND)
- E.O.B. - END OF BORING

CROSS-SECTION A-A'
 NICOLET LUMBER COMPANY SITE
 820 BRUNER STREET
 RHINELANDER, WISCONSIN

Drawn:	JRL 10/11/2006
Checked:	JSC 10/11/2006
Approved:	RAM 10/11/2006
PROJECT NUMBER	4-29750XF
FIGURE NUMBER	4

OCT-12-2006 09:59

STS CONSULTANTS

STATEMENT OF PROPERTY LEGAL DESCRIPTION

As required by s.NR 726.05(3) of the Wisconsin Administrative Code, I am providing this signed statement that to the best of my knowledge the legal description that is attached for the Nicolet Lumber Company site located at 820 Bruner Street in Rhinelander, Wisconsin, includes the area of impacted soil depicted on Figure 6 of this submittal.

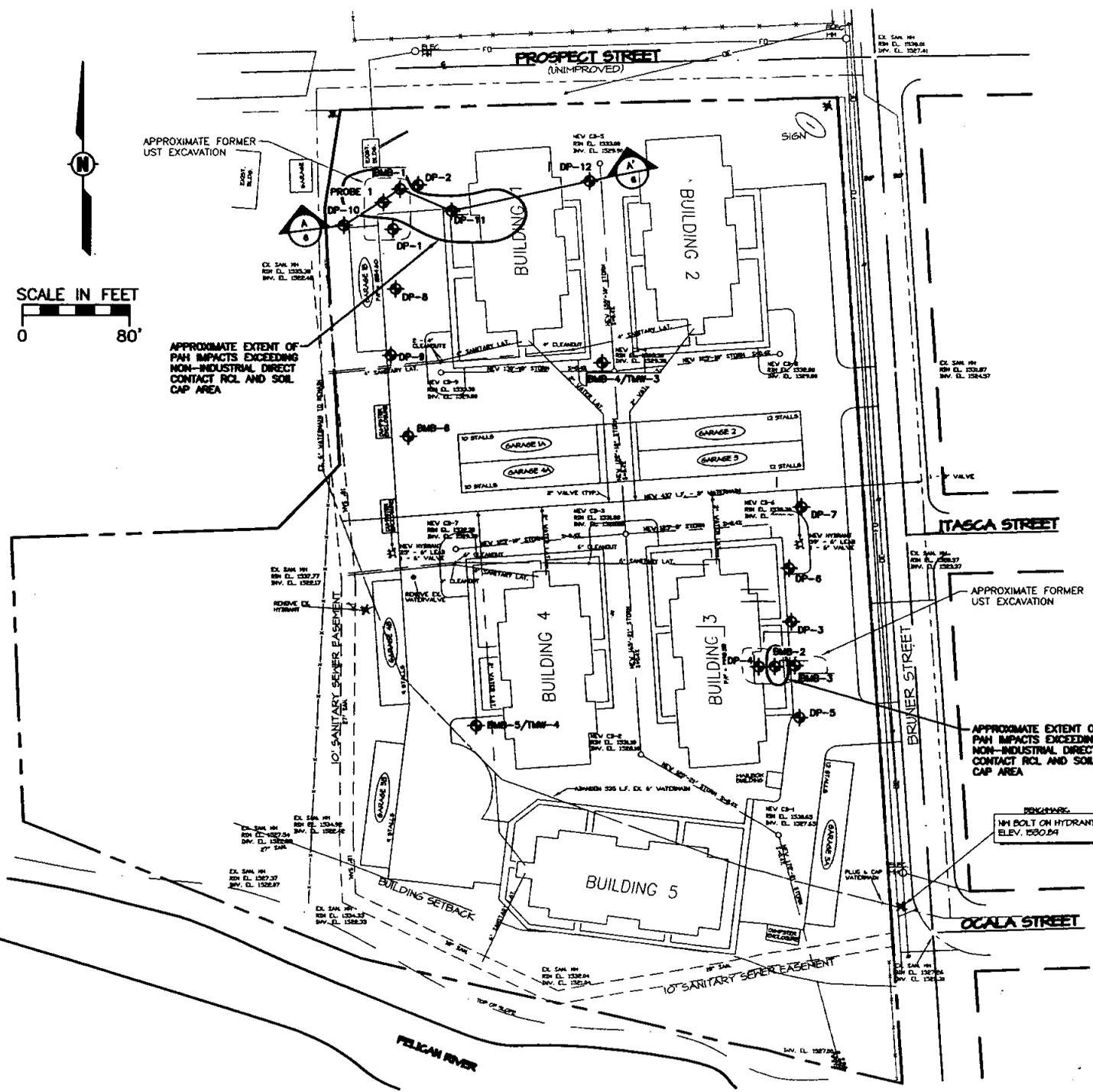
X Carl M. Galar
(Signature)

10/12/06
(Date)

(Name)

(Title)

(Company)



Boring ID	Date	Sample Depth * (feet)	BaP (ug/kg)	Imported Fill (feet)
BMB-1	04/12/05	8.5 - 10.5	1100	2.5
BMB-2	04/12/05	7.5 - 9.5	570	3.5
BMB-3	04/12/05	6.5 - 8.5	<15	2.5
BMB-4	04/12/05	6.5 - 8.5	<12	4.5
BMB-5	04/12/05	5.5 - 7.5	<11	-2.5
BMB-6	04/12/05	3 - 5	<11	-3
DP-1	06/23/05	1 - 4	43	0
DP-2	06/23/05	3 - 7	29	3
DP-2	06/23/05	7 - 11	<17	3
DP-3	06/23/05	4 - 8	24	4
DP-3	06/23/05	8 - 12	<16	4
DP-4	06/23/05	3.5 - 7.5	<10	3.5
DP-4	06/23/05	7.5 - 11.5	<11	3.5
DP-5	06/23/05	2.5 - 6.5	<16	2.5
DP-5	06/23/05	6.5 - 10.5	<12	2.5
DP-6	08/24/05	3 - 5	<12	4
DP-8	08/24/05	1 - 5	<3	0
DP-10	08/24/05	1 - 5	43	-1
DP-11	08/24/05	7 - 11	280	4.5
DP-12	09/16/05	9.5 - 12.5	<3	6

Imported Fill = Approximate depth of fill placed at soil boring location
 Sample depth is adjusted based on final grades
 BaP = Benzo(a)Pyrene



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APPROXIMATE EXTENT OF PAH IMPACTS AND SOIL CAP AREA
 NICOLET LUMBER COMPANY SITE
 820 BRUNER STREET
 RHINELANDER, WISCONSIN

Drawn:	JRL	10/11/2006
Checked:	JSC	10/11/2006
Approved:	RAM	10/11/2006
PROJECT NUMBER	4-29750XF	
FIGURE NUMBER	6	