GIS REGISTRY INFORMATION

SITE NAME:	Remington Oil Bulk Plant (Former)		
BRRTS #:	02-35-517752	**FID #** (if appropriate):	
COMMERCE #:	54435-9401-52-A		
CLOSURE DATE:	July 20, 2006		
STREET ADDRESS:	N5352 STH 17		
CITY:	Gleason		

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection):	**X =**	559228	**Y =**	537259

CONTAMINATED MEDIA:	Groundwater		Soil	X	Both	
OFF-SOURCE GW CONTAMINATION >ES:			**Yes**		**No**	X
• **IF YES, STREET ADDRESS:**						
• **GPS COORDINATES** (meters in WTM91 projection):	**X =**		**Y =**			
OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL):	**Yes**		**No**	X		
• **IF YES, STREET ADDRESS 1:**						
• **GPS COORDINATES** (meters in WTM91 projection):	**X =**		**Y =**			
CONTAMINATION IN RIGHT OF WAY:	**Yes**		**No**	X		

DOCUMENTS NEEDED

Closure Letter, and any conditional closure letter issued or denial letter issued	X
Copy of any maintenance plan referenced in the final closure letter	
Copy of (soil or land use) deed notice *if any required as a condition of closure*	
Copy of most recent deed, including legal description, for all affected properties	X
Certified survey map or relevant portion of the recorded plat map (*if referenced in the legal description*) for all affected properties	X
County Parcel ID number, *if used for county*, for all affected properties	X
Location Map that 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. 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. 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)	X
Tables of Latest Soil Analytical Results (no shading or cross-hatching)	X
Isoconcentration map(s), *if required for site investigation (SI).* The isoconcentration map should have flow direction and extent of groundwater contamination defined. **If not available, include the latest extent of contaminant plume map.**	
GW: Table of water level elevations, with sampling dates, and free product noted if present	X
GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)	
SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour	X
Geologic cross-sections, *if required for SI*	X
RP certified statement that legal descriptions are complete and accurate	X
Copies of off-source notification letters (if applicable)	
Letter informing ROW owner of residual contamination (if applicable) (public, highway or railroad ROW)	

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
2715 Post Road
Stevens Point, Wisconsin 54481-
TDD #: (608) 264-8777
Fax #: (715) 345-5269
Jim Doyle, Governor
Mary P. Burke, Secretary

commerce.wi.gov
Wisconsin
Department of Commerce

July 20, 2006

Jerry Remington
Remington Oil Co Inc
PO Box 190
Birnamwood, WI 54414-0190

RE: **Final Closure**

Commerce # 54435-9401-52 DNR BRRTS # 02-35-517752
Remington Oil Bulk Plant (Former), N5352 STH 17, Gleason

Dear Mr. Remington:

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 Department of Natural Resources (DNR) 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 (715) 342-3802.

Sincerely,

Dee Zoellner
Senior Hydrogeologist
Site Review Section

cc: Lynelle Caine, Northern Environmental Technologies, Inc.

commerce.wi.gov
Wisconsin
Department of Commerce

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
2715 Post Road
Stevens Point, Wisconsin 54481-
TDD #: (608) 264-8777
Fax #: (715) 345-5269
Jim Doyle, Governor
Mary P. Burke, Secretary

June 16, 2006

Jerry Remington
Remington Oil Co Inc
PO Box 190
Birnamwood, WI 54414-0190

RE: **Conditional Case Closure**

Commerce # 54435-9401-52 DNR BRRTS # 02-35-517752
Remington Oil Bulk Plant (Former), N5352 STH 17, Gleason

Dear Mr. Remington:

The Wisconsin Department of Commerce (Commerce) has reviewed the request for case closure prepared by your consultant, Northern Environmental Technologies, Inc., for the site referenced above. It is understood that residual soil contamination remains on site. Commerce has determined that this site does not pose a significant threat to the environment and human health. No further investigation or remedial action is necessary.

The following condition must be satisfied to obtain final closure:

- All [MW-300, MW-800, MW-900 & MW1100] monitoring wells must be properly abandoned. The appropriate documentation must be forwarded to the letterhead address.

This letter serves as your written notice of "no further action." Timely filing of your final PECFA claim (if applicable) is encouraged. If your claim is not received within 120 days of the date of this letter, interest costs incurred after 60 days of the date of this letter will not be eligible for PECFA reimbursement. Costs associated with recording deed notices or other restrictions are not eligible for PECFA reimbursement, and the recording of these notices should not delay the claim submittal process.

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (715) 342-3802.

Sincerely,

Dee Zoellner
Senior Hydrogeologist
Site Review Section

cc: Lynelle, Caine, Northern Environmental Technologies, Inc.

DOCUMENT NO.
285469

VOL. 413 PAGE 614

WARRANTY DEED
STATE OF WISCONSIN—FORM 10

THIS SPACE RESERVED FOR RECORDING DATA

LINCOLN COUNTY, WIS.
Received for Record the 21 day of FEB A. D. 19 86 10:30 o'clock A M. and Recorded in Vol. 413 of RECORDS on page 614
Warren Weihrauch
REGISTER OF DEEDS

RETURN TO JERRY McCORMACK ATT. P.O. BOX 396 RHINELANDER 54501 4.00

THIS INDENTURE, Made by Wausau Energy Corp.

a Corporation duly organized and existing under and by virtue of the laws of the State of Wisconsin, grantor, of Marathon County, Wisconsin, hereby conveys and warrants to

Remington Oil Company, Inc. grantee, of Langlade County, Wisconsin, for the sum of $1.00 and other good and valuable consideration

the following tract of land in Lincoln County, State of Wisconsin:

Lots Five (5) and Six (6), Block Five (5), Original Plat of Gleason, Lincoln County, Wisconsin.

EXCEPTIONS: Municipal and zoning ordinances, recorded casements for public utilities located adjacent to side and rear lot lines, recorded building and use restrictions and covenants, general taxes levied in the year of closing.

TRANSFER
$7.50
FEE

(IF NECESSARY, CONTINUE DESCRIPTION ON REVERSE SIDE)

In Witness Whereof, the said grantor has caused these presents to be signed by Arlen H. Rusch General Manager, and countersigned by Daniel K. LaCerte, Asst. Sec. at Wausau, Wisconsin, and its corporate seal to be hereunto affixed this 14th day of February, A. D., 19 86.

SIGNED AND SEALED IN PRESENCE OF

Wausau Energy Corp.
Corporate Name
Arlen H. Rusch
Arlen H. Rusch, General Manager
COUNTERSIGNED:
Asst. Secretary
Daniel K. LaCerte

STATE OF WISCONSIN
Marathon County. } ss.

Personally came before me, this 14th day of February, A. D., 1986 Arlen H. Rusch, General Manager and Daniel K. LaCerte, Asst. Sec. of the above named Corporation, to me known to be the persons who executed the foregoing instrument, and to me known to be such President and Secretary of said Corporation, and acknowledged that they executed the foregoing instrument as such officers as the deed of said Corporation, by its authority.

THIS INSTRUMENT WAS DRAFTED BY
Terrence J. Garske
Mallery Law Office, S.C.

NOTARY SEAL

Notary Public, Marathon County, Wis.
My commission (~~expires~~) (is) permanent

(Section 59.51 (1) of the Wisconsin Statutes provides that all instruments to be recorded shall have plainly printed or typewritten thereon the names of the grantors, grantees, witnesses and notary. Section 59.515 similarly requires that the name of the person who, or governmental agency which, drafted such instrument, shall be printed, typewritten, stamped or written thereon in a legible manner.)

WARRANTY DEED — By Corporation STATE OF WISCONSIN FORM No. 10 Wisconsin Legal Blank Co. Inc. Milwaukee, Wis.

344177

VOL. 555 PAGE 270

Space Reserved For Recording Data

WARRANTY DEED

LINCOLN COUNTY, WIS.
Received for Record the 25th
day of Sept. A.D. 1995
3:15 o'clock P. M. and Recorded in
Vol. 555 of RECORDS on page 270
Gene Callahan
REGISTER OF DEEDS

BIRNAMWOOD OIL CO., INC., a Wisconsin corporation, *conveys and warrants to* **REMINGTON OIL CO., INC.**, a Wisconsin corporation, *the following described real estate in* **LINCOLN** *County, State of Wisconsin:*

PARCEL 2: All that part of the Southeast Quarter of the Southwest Quarter (SE¼ SW¼) of Section Twenty-eight (28), Township Thirty-three (33) North of Range Eight (8) East, Town of Russell, Lincoln County, Wisconsin, described as follows: Commencing at the point of intersection of the Easterly right-of-way line of the C.M. St. P. & P. Ry. Co. (abandoned) with the Southerly line of Russell Avenue in the Village of Gleason; thence running Northeasterly 104 feet, **the place of beginning**; thence Southeasterly at right angles to Russell Avenue 70 feet; thence Northeasterly parallel to Russell Avenue 66 feet; thence Northerly to a point in the Southerly line of Russell Avenue 94 feet Northeasterly of the place of beginning; thence Southwesterly on the Southerly line of Russell Avenue 94 feet to the place of beginning; **AND**

Commencing at the point of intersection of the Easterly right-of-way line of the C. M. St. P. & P. Ry. Co. (abandoned) with the Southerly line of Russell Avenue in the Village of Gleason, Lincoln County, Wisconsin, and running thence Northeasterly 104 feet along the Southerly line of Russell Avenue; thence Southeasterly at right angles to Russell Avenue 70 feet, **the place of beginning**; thence continuing Southeasterly 80 feet; thence Northeasterly parallel to Russell Avenue 66 feet; thence Northwesterly at right angles 80 feet parallel with the Southwesterly line of the lands herein described; thence Southwesterly parallel with Russell Avenue 66 feet to the place of beginning, all subject to easements, restrictions, reservations and highways of record.

FEE $11.50 (3) EXEMPT

Tax parcel no. 20.333308.005.005.00.0.0

Dated this 20 *day of September, 1995.*

BIRNAMWOOD OIL CO., INC.

By: Jerome E. Remington (SEAL)
JEROME E. REMINGTON, President

Attest:
By: John Paul R. (SEAL)
JOHN PAUL REMINGTON, Vice President

State of Wisconsin)
) SS.
County of Lincoln)

ACKNOWLEDGMENT

This instrument was acknowledged before me on the 20TH *day of September, 1995 by* JEROME E. REMINGTON, President and JOHN PAUL REMINGTON, Vice President of BIRNAMWOOD OIL CO., INC.

This Instrument was drafted by
Thomas G. Sazama, Attorney at Law

(NISI)
Notary Public, State of Wisconsin
My commission expires: 1-14-96

After Recording Return to:
Lincoln County Bank
401-405 West Main Street
Merrill, WI 54452

$10.00 Pd. Lincoln Co. Bk.
Ret.
NORTHERN ABSTRACT & TITLE CO. INC.

VILLAGE OF GLEASON

TWP. 33 N. R. 8 E.

N

W E

Mrs. Bernice Schenk

Prairie R.

Gustave Behrns

SW-SW

SEC. 28

Manila Yohn & Cecil Patterson

SE-SW

ABANDONED

Ralph Hopper

Prairie River

Koprek

Arthur & Ebert Kremps

S.T.H. 17

SW-SE

Prairie River Co-op Dairy Co.

Mrs. L. Breivogel

BRADLEY ST.

Russell

Ernest Koprek

Gleason Tel. Co.

Wm. Stein Jr.

Smith Bros. Lbr. Co.

Charles Bauer

Flugger

Oswald

Nelson

Bolton

C.T.H. X

CHURCH

Otto Duke

Jacob C. Wooton

Robt, John & Mary Smith

Frank Howes

SECTION CORNER 29 28 32 33

GRADED SCHOOL

RUSSELL AVE.

Smith Bros. Lbr. Co. Inc.

Smith Bros. Lbr. Co.

Wm. Stein

17

PRAIRIE

WEST ST.

PLAT OF GLEASON

FARMERS AVE.

Henry Hackbarth

A.L. Wanthey

Mrs. L. Cross & Mrs. J. Cumming

QUARTER CORNER 28 33

SMITH'S ADDN. TO GLEASON

NW-NW

Clara M. Klingfus

Smith Bros. Lbr. Co. Inc.

SEC. 33

NE-NW

Gustav Klingfus

Frank Grisa

660'

John Flynn

NW-NE

R. R.

Parcels in

SE-SW	Gottlieb Teske	No. 12.5
" "	Alma Nainka	" 12.7
SW-SE	Martin F. Henrich	" 15.7
SE-SW	Erich Lenz	" 12.6

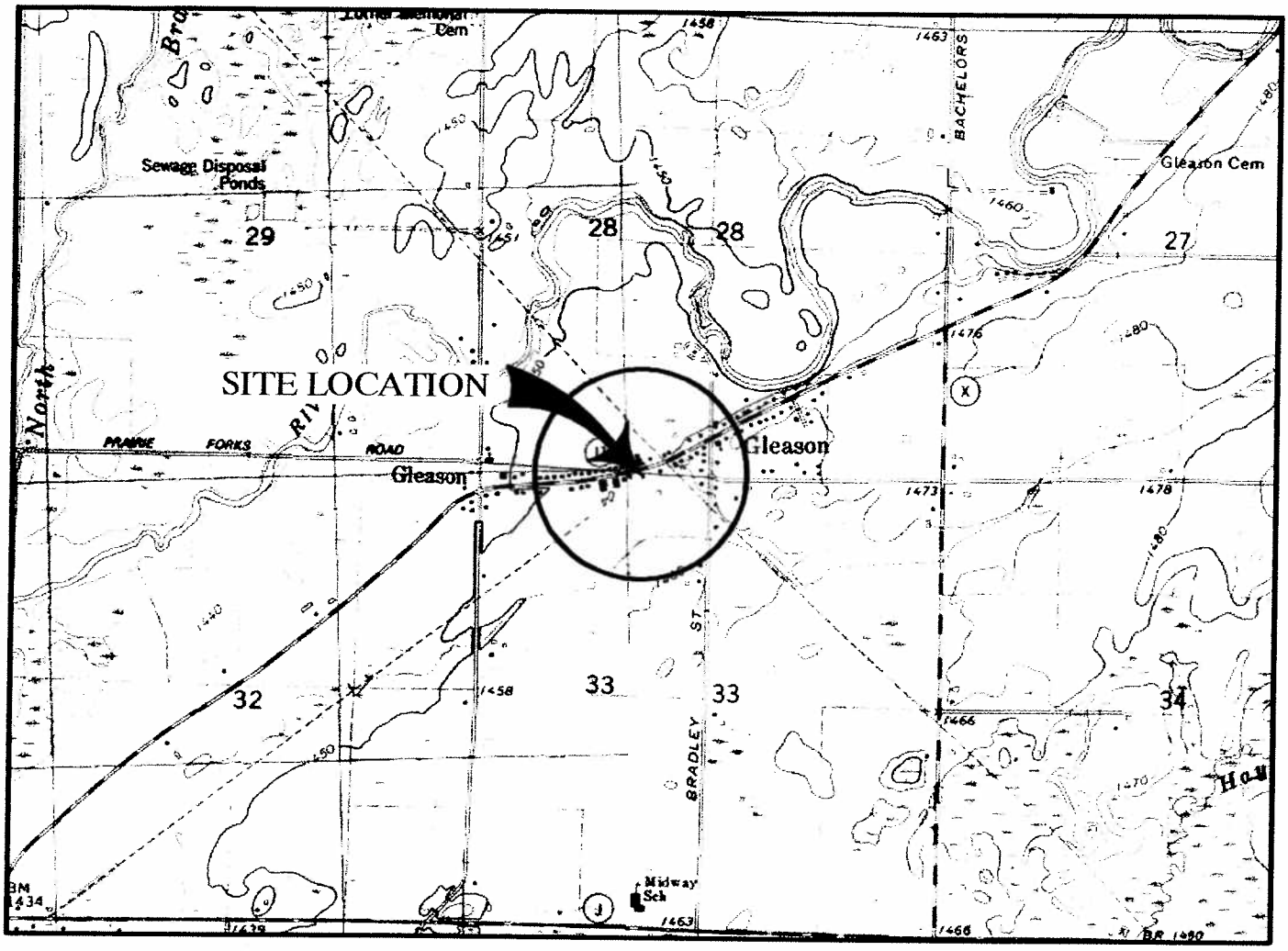
SURVEYED IN PART BY	Drawn by	CHECKED BY
Francis X. Fox	Carl M. Moe - 43	Paul E. Lange
SUPERVISED BY Fremont C. Woller REGISTER OF DEEDS		

0 25' 50' 100' 200' 400' 600' 1000'

SCALE in feet

B

Russell Ave 66'
3/12-1943



LEGEND

O BOUNDARY FOR WATER SUPPLY WELLS WITHIN A 1200' RADIUS OF SITE

▪ PROBABLE LOCATION OF WATER SUPPLY WELLS

N

SCALE IN FEET

1" = 2000'

0 1000 2000 3000 4000 5000 6000 7000 8000

CONTOUR INTERVAL 10 FEET

NATIONAL GEODETIC VERTICAL DATUM OF 1929

BASE MAP SOURCE: USGS 7.5 MINUTE QUADRANGLE, BLOOMVILLE, WISCONSIN, 1982 (NATIONAL GEOGRAPHIC TOPO! 2001)
BASE MAP SOURCE: USGS 7.5 MINUTE QUADRANGLE, GLEASON, WISCONSIN, 1981 (NATIONAL GEOGRAPHIC TOPO! 2001)

QUADRANGLE LOCATION

Northern Environmental SM
Hydrologists · Engineers · Geologists
954 Circle Drive, Green Bay, Wisconsin
Phone: 800-854-0606 Fax 920-592-8444
Website: www.northernenvironmental.com
WISCONSIN ▲ MICHIGAN ▲ ILLINOIS ▲ IOWA

SITE LOCATION AND LOCAL TOPOGRAPHY

REMINGTON OIL COMPANY
BULK STORAGE FACILITY
GLEASON, WISCONSIN

CREATION DATE:	06/22/04
DRAWN BY:	KRE
REVISION DATE:	06/23/04

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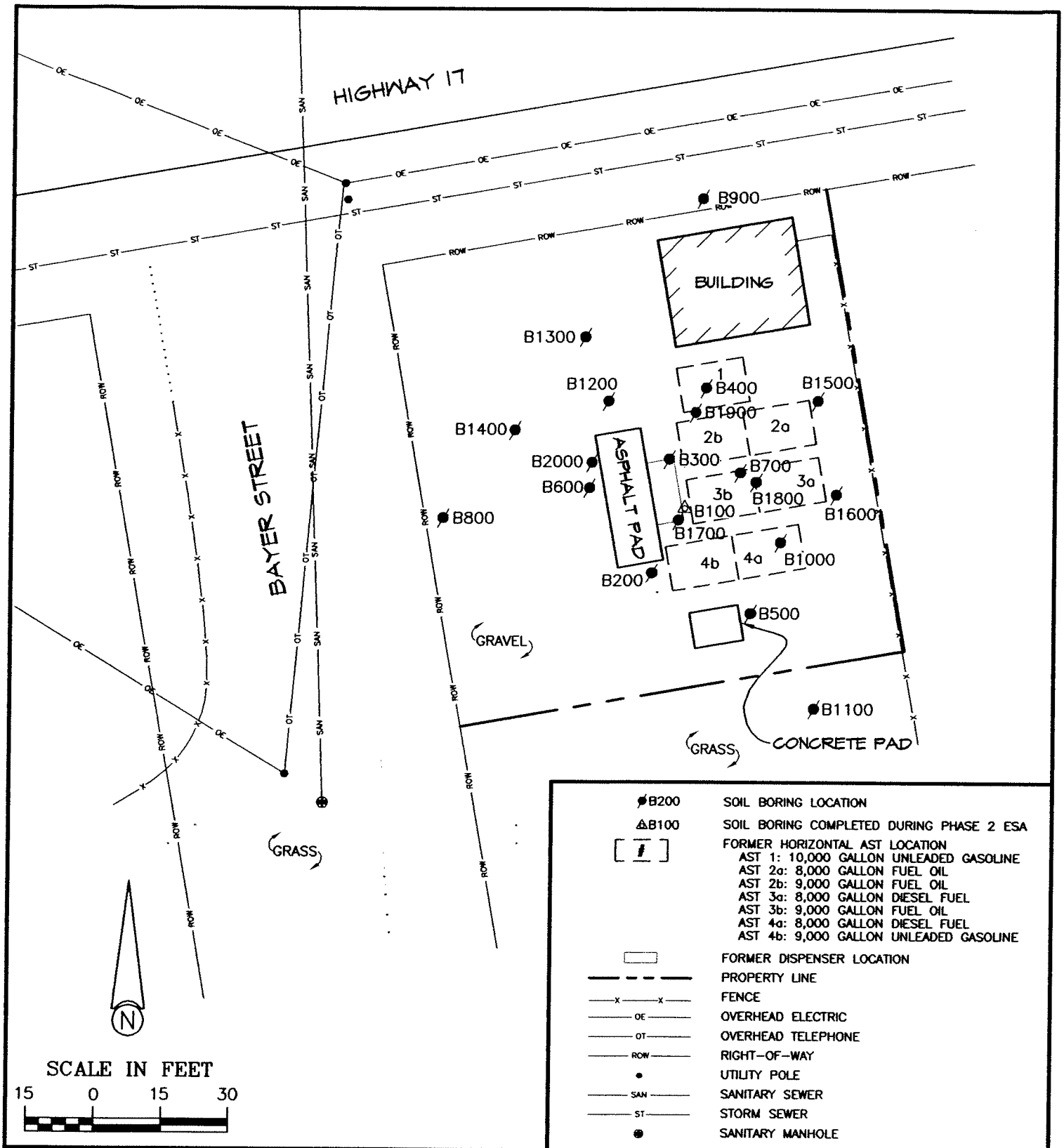
PROJECT NUMBER: ROC03-2201-1814

FIGURE 1



Northern Environmental SM
Hydrologists · Engineers · Geologists
954 Circle Drive, Green Bay, Wisconsin
Phone: 800-854-0606 Fax 920-592-8444
Website: www.northernenvironmental.com
WISCONSIN ▲ MICHIGAN ▲ ILLINOIS ▲ IOWA

CREATION DATE:	06/22/04
DRAWN BY:	KRE
REVISION DATE:	07/16/04

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SOIL BORING LOCATIONS

REMINGTON OIL COMPANY
BULK STORAGE FACILITY
GLEASON, WISCONSIN

PROJECT NUMBER: ROC03-2201-1814

FIGURE 3

Table 4 Groundwater Analytical Results, Remington Oil Bulk Plant, Gleason, WI

Well ID	Screened Interval	Water Table Elevation (feet)	Date Sampled	Lead (µg/l)	Relevant and Significant VOC Analytical Results (µg/l)							PAHs (µg/l)
					Benzene	Ethylbenzene	MTBE	Naphthalene	Toluene	Trimethylbenzene	Xylenes	
NR 140 Preventative Action Limit (µg/l)				1.5	0.5	140	12	8	200	96	1,000	NE
NR 140 Enforcement Standard (µg/l)				15	5	700	60	40	1,000	480	10,000	NE
N5347 Private Well	---	---	08/11/04	---	< 0.20	< 0.50	< 0.50	< 0.25	< 0.20	< 0.40	< 0.50	---
N5349 Private Well	---	---	08/11/04	---	< 0.20	< 0.50	< 0.50	< 0.25	< 0.20	< 0.40	< 0.50	---
N5353 Private Well	---	---	06/29/04	---	< 0.20	< 0.50	< 0.50	< 0.25	< 0.20	< 0.40	< 0.50	---
N5355 Private Well	---	---	06/29/04	---	< 0.20	< 0.50	< 0.50	< 0.25	< 0.20	< 0.40	< 0.50	---
N5356 Private Well	---	---	06/30/04	---	< 0.20	< 0.50	< 0.50	< 0.25	< 0.20	< 0.40	< 0.50	---
MW300	986.28 - 971.28	978.89	08/11/04	< 1.4	< 0.20	< 0.50	< 0.50	< 0.25	< 0.20	< 0.40	< 0.50	ND
		978.15	11/15/04	---	< 0.25	< 0.22	< 0.23	---	< 0.11	< 0.44	< 0.39	---
MW800	986.08 - 971.08	978.8	08/11/04	< 1.4	< 0.20	< 0.50	< 0.50	< 0.25	< 0.20	< 0.40	< 0.50	ND
		978.05	11/15/04	---	< 0.25	< 0.22	< 0.23	---	< 0.11	< 0.44	< 0.39	---
MW900	986.83 - 971.83	978.94	08/11/04	< 1.4	< 0.20	< 0.50	< 0.50	< 0.25	< 0.20	< 0.40	< 0.50	ND
		978.15	11/15/04	---	< 0.25	< 0.22	< 0.23	---	< 0.11	< 0.44	< 0.39	---
MW1100	986.28 - 971.28	978.94	08/11/04	< 1.4	< 0.20	< 0.50	< 0.50	< 0.25	< 0.20	< 0.40	< 0.50	ND
		978.18	11/15/04	---	< 0.25	< 0.22	< 0.23	---	< 0.11	< 0.44	< 0.39	---

Key:

MTBE = Methyl-Tertiary-Butyl-Ether
µg/l = micrograms per liter
NE = Not Established by Wis. Adm. Code
PAH = Polynuclear Aromatic Hydrocarbon
VOC = Volatile Organic Compound

--- = Not Analyzed
32 = NR 140 Preventive Action Limit Exceeded
32 = NR 140 Enforcement Standard Exceeded
ND = Not Detected

Table 3 Soil Site Investigation, Remington Oil Bulk Plant, Gleason, Wisconsin

Boring Number	Sample Number	Sample Depth (feet)	PID Response (iui)	Date Sampled	DRO (mg/kg)	GRO (mg/kg)	Lead (mg/kg)	Relevant and Significant VOC Analytical Results (µg/kg)											
								Benzene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	Methylene Chloride	MTBE	Naphthalene	n-Propylbenzene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylenes
NR 720.09 Residual Contaminant Level					100	100	50	5.5	2,900	NE	NE	NE	NE	NE	NE	1,500	NE	NE	4,100
NR 746.06 Table 1 Values					NE	NE	NE	8,500	4,600	NE	NE	NE	NE	2,700	NE	38,000	83,000	11,000	42,000
NR 746.06 Table 2 Values					NE	NE	NE	1,100	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
Phase II ESA Results																			
B100	S101	0 - 2	---	10/13/2003	16,000	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SI Results																			
B200	S201	0 - 2	5.7	06/29/04	< 6.1	< 6.1	11	< 30	< 30	< 30	< 30	< 61	< 30	< 30	< 30	< 30	< 30	< 30	< 42
B300	S301	0 - 2	289	06/29/04	12,500	1,370	25	< 312	< 312	< 312	< 312	< 624	< 312	649	< 312	< 312	2,500	25,000	9,990
	S306	12.5 - 14.5	10.5	06/29/04	---	---	---	< 26	< 26	---	---	---	< 26	< 26	---	< 26	< 26	< 26	< 37
B400		2.5 - 4.5	19.4	06/29/04	11	< 5.6	6.9	< 28	< 28	< 28	< 28	< 56	< 28	< 28	< 28	< 28	< 28	< 28	< 39
	S405	10 - 12	4	06/29/04	---	---	---	< 27	< 27	---	---	---	< 27	< 27	---	< 27	< 27	< 27	< 37
B500	S503	5 - 7	89	06/29/04	158	< 5.3	< 4.2	< 26	< 26	< 26	< 26	< 53	< 26	< 26	< 26	< 26	< 26	< 26	< 37
	S505	10 - 12	8	06/29/04	---	---	---	< 27	< 27	---	---	---	< 27	< 27	---	< 27	< 27	< 27	< 38
B600	S601	0 - 2	27.6	06/29/04	650	209	6.3	116	174	62	100	< 116	110	441	116	82	325	197	441
B700	S701	0.5 - 1	9.7	06/29/04	282	9.2	21	< 34	< 34	< 34	< 34	< 67	< 34	< 34	< 34	< 34	< 34	< 34	< 47
B800	S801	0 - 2	9.0	06/29/04	< 5.5	< 5.5	5.7	< 27	< 27	< 27	< 27	< 55	< 27	< 27	< 27	< 27	< 27	< 27	< 38
B900	S902	2.5 - 4.5	8.9	06/29/04	6.9	< 6.0	6.9	< 30	< 30	< 30	< 30	< 60	< 30	< 30	< 30	< 30	< 30	< 30	< 42
B1000	S1002	3.5 - 4	12.7	06/29/04	< 6.1	< 6.7	6.5	< 34	< 34	< 34	< 34	282 L	< 34	< 34	< 34	< 34	< 34	< 34	< 47
B1100	S1101	0 - 2	5.3	06/30/04	7.3	< 6.4	11	< 32	< 32	< 32	< 32	< 64	< 32	< 32	< 32	< 32	< 32	< 32	< 45
B1200	S1201	0 - 2	143	06/30/04	---	83	27	1,580	1,580	148	127	< 105	< 53	823	264	285	1,270	812	4,540
	S1204	7.5 - 9.5	6.5	06/30/04	---	---	---	< 26	< 26	---	---	---	< 26	< 26	---	< 26	< 26	< 26	< 36

Table 3 Soil Site Investigation, Remington Oil Bulk Plant, Gleason, Wisconsin

Boring Number	Sample Number	Sample Depth (feet)	PID Response (lui)	Date Sampled	DRO (mg/kg)	GRO (mg/kg)	Lead (mg/kg)	Relevant and Significant VOC Analytical Results (µg/kg)											
								Benzene	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	Methylene Chloride	MTBE	Naphthalene	n-Propylbenzene	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylenes
NR 720.09 Residual Contaminant Level					100	100	50	5.5	2,900	NE	NE	NE	NE	NE	NE	1,500	NE	NE	4,100
NR 746.06 Table 1 Values					NE	NE	NE	8,500	4,600	NE	NE	NE	NE	2,700	NE	38,000	83,000	11,000	42,000
NR 746.06 Table 2 Values					NE	NE	NE	1,100	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE	NE
B1300	S1301	0 - 2	7.9	06/30/04	18	< 5.7	8.2	< 29	< 29	< 29	< 29	< 57	< 29	< 29	< 29	< 29	< 29	< 29	< 40
B1400	S1401	0 - 2	5.0	06/30/04	7.4	< 6.5	26	< 32	< 32	< 32	< 32	< 65	< 32	< 32	< 32	< 32	< 32	< 32	< 45
B1500	S1501	1 - 1.5	2	08/11/04	---	---	---	< 32	< 32	---	---	---	< 32	< 32	---	< 32	< 32	< 32	< 45
B1600	S1602	2.5 - 3	1	08/11/04	---	---	---	< 31	< 31	---	---	---	< 31	< 31	---	< 31	< 31	< 31	< 43
B1700	S1701	0 - 2	506	07/18/05	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B1800	S1801	0 - 2	20	07/18/05	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B1900	S1901	0 - 2	8	07/18/05	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B2000	S2001	0 - 2	348	07/18/05	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Key:

DRO = Diesel Range Organics
GRO = Gasoline Range Organics
MTBE = Methyl-tertiary-butyl-ether
< X = Not detected above Laboratory Limit of Detection (LOD) of X.
fbg = Feet Below Grade
mg/kg = milligrams per kilogram
µg/kg = micrograms per kilogram
--- = Not Analyzed

J = Analyte detected between the Limit of Detection and the Limit of Quantitation
VOC = Volatile Organic Compound
NE = Not Established by Wisconsin Administrative Code (Wis. Adm. Code)
100 = Exceeds Chapter NR 720.09 Wis. Adm. Code Residual Contaminant Level
XXX = Exceeds Chapter NR 746.06 Wis. Adm. Code Table 1 Values
XXX = Exceeds Chapter NR 746.06 Wis. Adm. Code Table 2 Values
* = Soil sample taken at or below historic measured high water table

Table 3 Soil Site Investigation, Remington Oil Bulk Plant, Gleason, Wisconsin

Boring Number	Sample Number	Sample Depth (feet)	PID Response (iui)	Date Sampled	Relevant and Significant PAH Analytical Results (µg/kg)																	
					Acenaphthene	Acenaphthylene	Anthracene	Benzo(A)Anthracene	Benzo(A)Pyrene	Benzo(B)Fluoranthene	Benzo(K)Fluoranthene	Benzo(G,H,I)Perylene	Chrysene	Dibenzo(A,H)Anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-CD)Pyrene	1-Methyl Naphthalene	2-Methyl Naphthalene	Naphthalene	Phenanthrene	Pyrene
Suggested RCLs for PAHs based on Groundwater Pathway					38,000	700	3,000,000	17,000	48,000	360,000	870,000	6,800,000	37,000	38,000	500,000	100,000	680,000	23,000	20,000	400	1,800	8,700,000
Suggested RCLs for PAHs for Direct Contact at Non-Industrial Sites					900,000	1,800	5,000,000	88	8.8	88	880	1,800	8,800	8.8	600,000	600,000	88	1,100,000	600,000	20,000	18,000	500,000
Suggested RCLs for PAHs for Direct Contact at Industrial Sites					60,000,000	360,000	300,000,000	3,900	390	3,900	39,000	39,000	390,000	390	40,000,000	40,000,000	3,900	70,000,000	40,000,000	110,000	390,000	30,000,000
Phase II ESA Results																						
B100	S101	0 - 2		10/13/03	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SI Results																						
B200	S201	0 - 2	5.7	06/29/04	< 61	<100	< 6.1	< 6.1	< 6.1	< 6.1	< 6.1	< 6.1	< 6.1	< 9.1	< 12	< 12	< 6.1	< 36	< 30	< 36	< 6.1	< 6.1
B300	S301	0 - 2	289	06/29/04	< 62	< 110	325	225	< 6.2	< 6.2	< 6.2	< 6.2	387	< 9.4	1,370	120	< 6.2	< 37	< 31	< 37	212	1,750
	S306	12.5 - 14.5	10.5	06/29/04	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B400	S402	2.5 - 4.5	19.4	06/29/04	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	S405	10 - 12	4	06/29/04	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B500	S503	5 - 7	89	06/29/04	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
	S505	10 - 12	8	06/29/04	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B600	S601	0 - 2	27.6	06/29/04	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B700	S701	0.5 - 1	9.7	06/29/04	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B800	S801	0 - 2	9.0	06/29/04	< 55	< 93	< 5.5	< 5.5	< 5.5	< 5.5	< 5.5	< 5.5	< 5.5	< 8.2	< 11	< 11	< 5.5	< 33	< 27	< 33	< 5.5	< 5.5
B900	S902	2.5 - 4.5	8.9	06/29/04	< 60	< 100	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 6.0	< 9.0	< 12	< 12	< 6.0	< 36	< 30	< 36	< 6.0	< 6.0
B1000	S1002	3.5 - 4	12.7	06/30/04	< 61	< 100	< 6.1	< 6.1	< 6.1	< 6.1	< 6.1	< 6.1	< 6.1	< 9.2	< 12	< 12	< 6.1	< 37	< 31	< 37	< 6.1	< 6.1
B1100	S1101	0 - 2	5.3	06/30/04	< 64	< 110	< 6.4	< 6.4	< 6.4	< 6.4	< 6.4	< 6.4	< 6.4	< 9.6	< 13	< 13	< 6.4	< 38	< 32	< 38	< 6.4	< 6.4
B1200	S1201	0 - 2	143	06/30/04	< 53	< 90	12	36	< 5.3	< 5.3	< 5.3	< 5.3	8.4	< 7.9	45	23	< 5.3	105	253	105	39	57
	S1204	7.5 - 9.5	6.5	06/30/04	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---

Table 3 Soil Site Investigation, Remington Oil Bulk Plant, Gleason, Wisconsin

Boring Number	Sample Number	Sample Depth (feet)	PID Response (ini)	Date Sampled	Relevant and Significant PAH Analytical Results (µg/kg)																	
					Acenaphthene	Acenaphthylene	Anthracene	Benzo(A)Anthracene	Benzo(A)Pyrene	Benzo(B)Fluoranthene	Benzo(K)Fluoranthene	Benzo(G,H,I)Perylene	Chrysene	Dibenzo(A,H)Anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-CD)Pyrene	1-Methyl Naphthalene	2-Methyl Naphthalene	Naphthalene	Phenanthrene	Pyrene
Suggested RCLs for PAHs based on Groundwater Pathway					38,000	700	3,000,000	17,000	48,000	360,000	870,000	6,800,000	37,000	38,000	500,000	100,000	680,000	23,000	20,000	400	1,800	8,700,000
Suggested RCLs for PAHs for Direct Contact at Non-Industrial Sites					900,000	1,800	5,000,000	88	8.8	88	880	1,800	8,800	8.8	600,000	600,000	88	1,100,000	600,000	20,000	18,000	500,000
Suggested RCLs for PAHs for Direct Contact at Industrial Sites					60,000,000	360,000	300,000,000	3,900	390	3,900	39,000	39,000	390,000	390	40,000,000	40,000,000	3,900	70,000,000	40,000,000	110,000	390,000	30,000,000
B1300	S1301	0 - 2	7.9	06/30/04	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B1400	S1401	0 - 2	5.0	06/30/04	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B1500	S1501	1 - 1.5	2	08/11/04	< 65	< 110	< 6.5	< 6.5	< 6.5	< 6.5	< 6.5	< 6.5	< 6.5	< 9.7	< 13	< 13	< 6.5	< 39	< 32	< 39	< 6.5	< 6.5
B1600	S1602	2.5 - 3	1	08/11/04	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
B1700	S1701	0 - 2	506	07/18/05	1,690	630	284	30	5.5 J	7.9 J	< 6	< 6.3	61	< 6	244	3,020	< 10	19,400	22,900	6,020	6,500	626
B1800	S1801	0 - 2	20	07/18/05	< 11	< 8	8.8 J	8.2 J	< 5.3	< 6	< 6	< 6.3	< 7.3	< 6	< 7.3	11 J	< 10	16 J	22 J	< 19	22 J	15 J
B1900	S1901	0 - 2	8	07/18/05	< 11	< 8	< 8.7	< 8	< 5.3	< 6	< 6	< 6.3	< 7.3	< 6	< 7.3	< 10	< 10	< 12	< 14	< 19	< 7.3	< 6.3
B2000	S2001	0 - 2	348	07/18/05	739	133	218	99	22	54	10 J	33	159	< 6	426	812	16 J	2,970	4,240	860	2,030	1,440

Key:

DRO	= Diesel Range Organics	J	= Analyte detected between the Limit of Detection and the Limit of Quantitation
GRO	= Gasoline Range Organics	VOC	= Volatile Organic Compound
MTBE	= Methyl-tertiary-butyl-ether	PAH	= Polynuclear Aromatic Hydrocarbons
< X	= Not detected above Laboratory Limit of Detection (LOD) of X.	NE	= Not Established by Wisconsin Administrative Code (Wis. Adm. Code)
fbg	= Feet Below Grade	100	= Exceeds Suggested RCL Based on Groundwater Pathway
mg/kg	= milligrams per kilogram	XXX	= Exceeds Suggested RCL for Direct Contact at Non-Industrial Sites
µg/kg	= micrograms per kilogram	XXX	= Exceeds Suggested RCL for Direct Contact at Industrial Sites
---	= Not Analyzed	*	= Soil sample taken at or below historic measured high water table

Table 6 Remedial Action Soil Analytical Results, Remington Oil, Gleason, Wisconsin

Sample Number	Sample Depth (feet)	PID Response (iui)	Date Sampled	Sample Location	Relevant and Significant Analytical Results (µg/kg)						
					Benzene	Ethylbenzene	MTBE	Toluene	1,2,4-Trimethylbenzene	1,3,5-Trimethylbenzene	Xylenes
NR720.09 Residual Contaminant Level					5.5	2,900	NE	1,500	NE	NE	4,100
NR746.06 Table 1 Value					8,500	4,600	NE	38,000	83,000	11,000	42,000
NR746.06 Table 2 Value					1,100	NE	NE	NE	NE	NE	NE
S11	4	4	11/04/05	North Sidewall	< 25	< 25	< 25	< 25	< 25	< 25	< 75
S18	1	119	11/04/05	North Sidewall	< 25	< 25	< 25	74	340	282	278
S24	1	6	11/04/05	West Sidewall	72	147	< 25	340	510	280	888
S41	1	10	11/04/05	West Sidewall	< 25	< 25	< 25	< 25	72	< 25	< 75
S44	3	10	11/04/05	South Sidewall	< 25	< 25	< 25	< 25	< 25	< 25	< 75
S52	3	37	11/04/05	South Sidewall	< 25	< 25	< 25	< 25	< 25	< 25	< 75
S54	3	23	11/04/05	East Sidewall	---	---	---	---	---	---	---

Key:

DRO = Diesel Range Organics
GRO = Gasoline Range Organics
MTBE = Methyl-tertiary-butyl-ether
< X = Not detected above Laboratory Limit of Detection (LOD) of X.
fbg = Feet Below Grade
mg/kg = milligrams per kilogram
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NE = Not Established by Wisconsin Administrative Code (Wis. Adm. Code)
100 = Exceeds Chapter NR 720.09 Wis. Adm. Code Residual Contaminant Leve
XXX = Exceeds Chapter NR 746.06 Wis. Adm. Code Table 1 Values
XXX = Exceeds Chapter NR 746.06 Wis. Adm. Code Table 2 Values
* = Soil sample taken at or below historic measured high water table

Table 6 Remedial Action Soil Analytical Results, Remington Oil, Gleason, Wisconsin

Sample Number	Sample Depth (feet)	PID Response (iui)	Date Sampled	Sample Location	Relevant and Significant PAH Analytical Results (µg/kg)																	
					Acenapthene	Acenapthylene	Anthracene	Benzo(A)Anthracene	Benzo(A)Pyrene	Benzo(B)Fluoranthene	Benzo(K)Fluoranthene	Benzo(G,H,I)Perylene	Chrysene	Dibenzo(A,H)Anthracene	Fluoranthene	Fluorene	Indeno(1,2,3-CD)Pyrene	1-Methyl Naphthalene	2-Methyl Naphthalene	Naphthalene	Phenanthrene	Pyrene
Suggested RCLs for PAHs based on Groundwater Pathway					38,000	700	3,000,000	17,000	48,000	360,000	870,000	6,800,000	37,000	38,000	500,000	100,000	680,000	23,000	20,000	400	1,800	8,700,000
Suggested RCLs for PAHs for Direct Contact at Non-Industrial Sites					900,000	1,800	5,000,000	88	8.8	88	880	1,800	8,800	8.8	600,000	600,000	88	1,100,000	600,000	20,000	18,000	500,000
Suggested RCLs for PAHs for Direct Contact at Industrial Sites					60,000,000	360,000	300,000,000	3,900	390	3,900	39,000	39,000	390,000	390	40,000,000	40,000,000	3,900	70,000,000	40,000,000	110,000	390,000	30,000,000
S11	4	4	11/04/05	North Sidewall	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S18	1	119	11/04/05	North Sidewall	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S24	1	6	11/04/05	West Sidewall	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
S41	1	10	11/04/05	West Sidewall	< 17	< 19	< 11	17 J	< 8.1	16 J	< 14	< 8.5	< 20	< 11	23 J	< 9.5	< 9.5	20 J	20 J	< 17	38	21 J
S44	3	10	11/04/05	South Sidewall	< 17	< 19	< 11	< 12	< 8.1	< 7.5	< 14	< 8.5	< 20	< 11	< 7.4	< 9.5	< 9.5	< 11	< 12	< 17	< 8.9	< 11
S52	3	37	11/04/05	South Sidewall	< 17	< 19	< 11	< 12	< 8.1	< 7.5	< 14	< 8.5	< 20	< 11	< 7.4	< 9.5	< 9.5	< 11	< 12	< 17	< 8.9	< 11
S54	3	23	11/04/05	East Sidewall	< 17	< 19	16 J	< 12	< 8.1	< 7.5	< 14	< 8.5	< 20	< 11	< 7.4	22 J	< 9.5	< 11	< 12	< 17	101	< 11

Key:

DRO = Diesel Range Organics
GRO = Gasoline Range Organics
MTBE = Methyl-tertiary-butyl-ether
< X = Not detected above Laboratory Limit of Detection (LOD) of X.
fbg = Feet Below Grade
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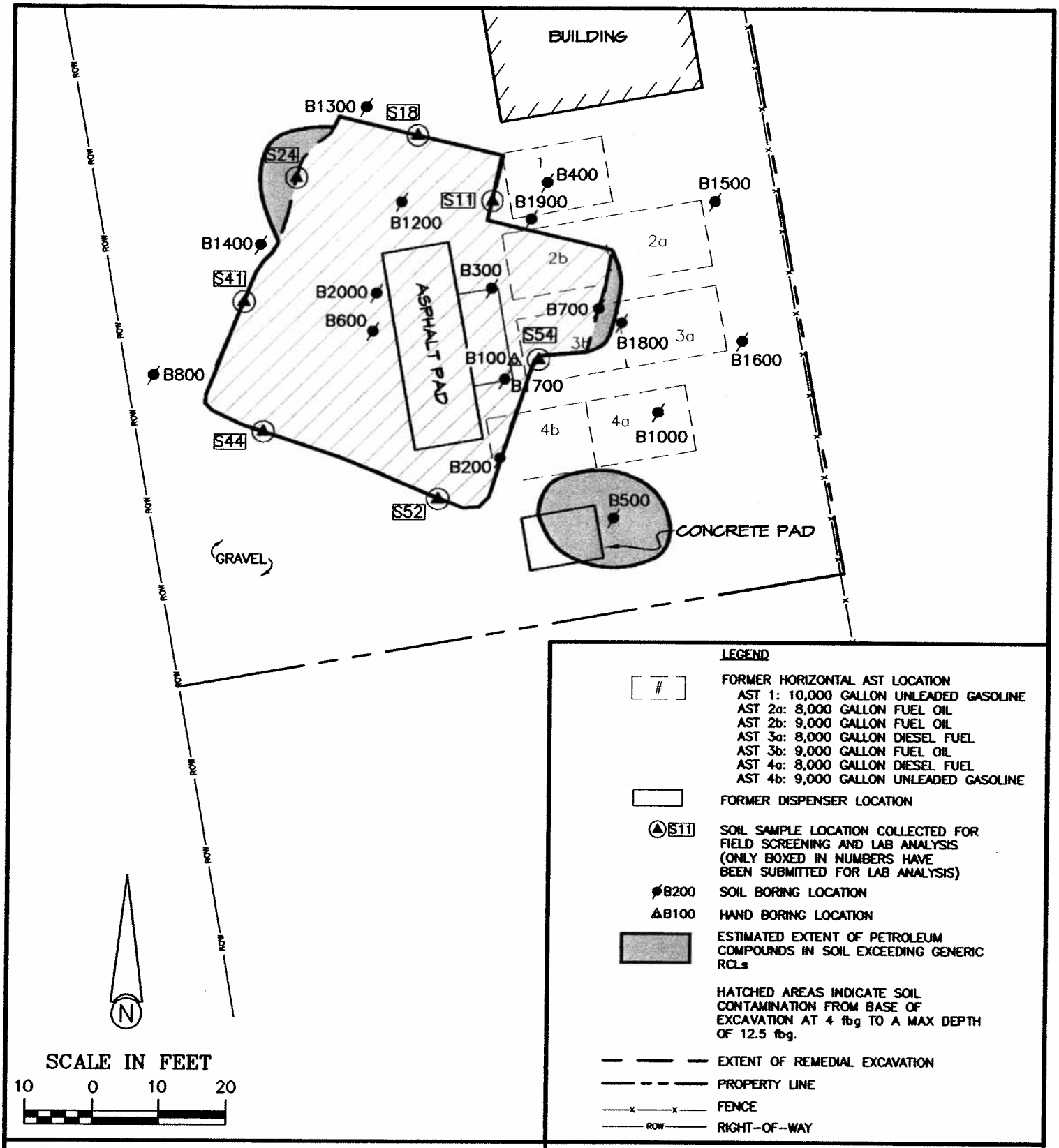
XXX = Exceeds Chapter NR 746.06 Wis. Adm. Code Table 2 Values
* = Soil sample taken at or below historic measured high water table



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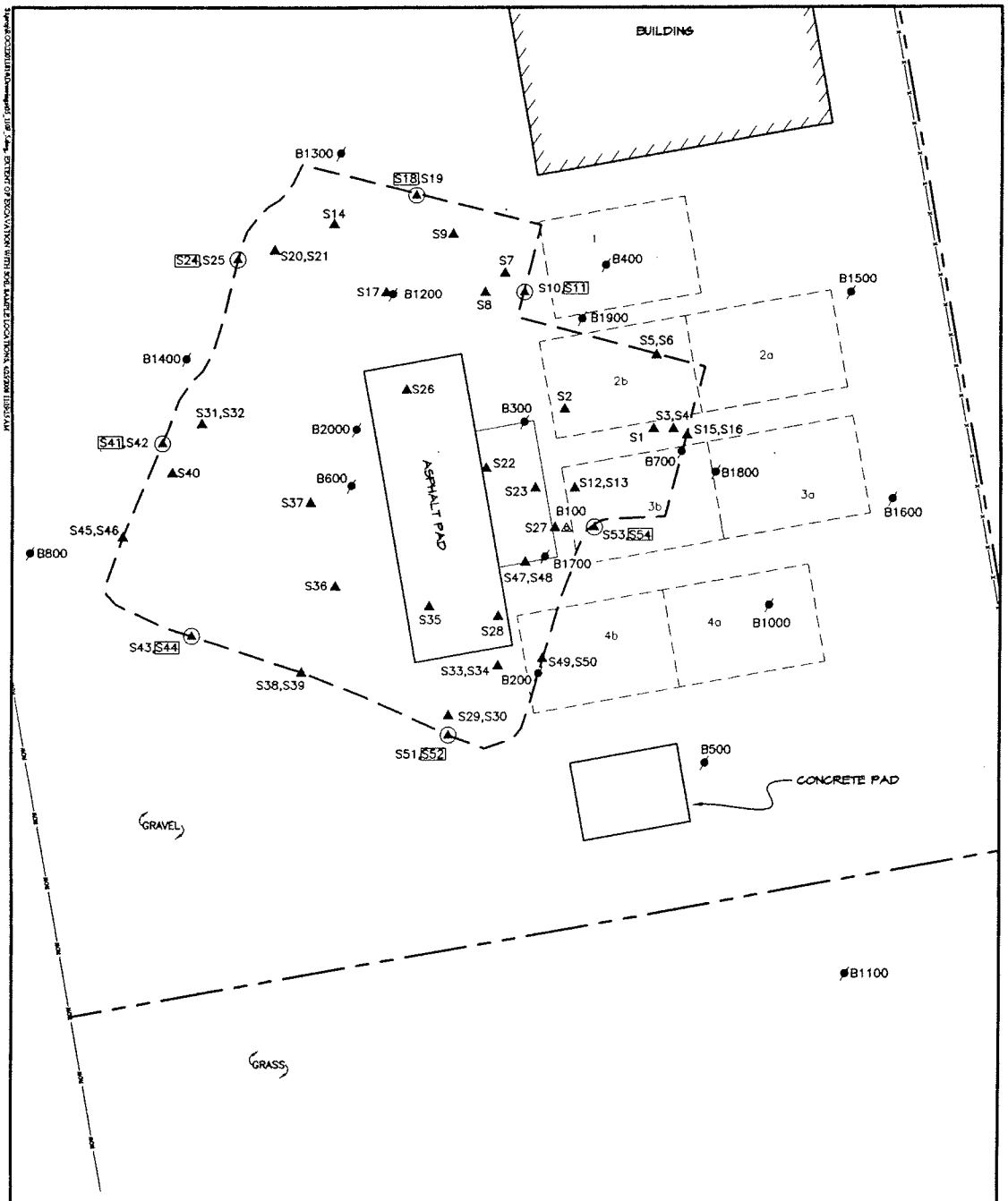
DRAWN BY: KRE	
REVISION DATE: .	

ESTIMATED EXTENT OF REMAINING SOIL CONTAMINATION

REMINGTON OIL COMPANY
BULK STORAGE FACILITY
GLEASON, WISCONSIN

PROJECT NUMBER: ROC03-2201-1814 | FIGURE 10

S:\proj\ROC\22011814\Drawings\06_0427_10.dwg, EXTENT OF EXCAVATION WITH LAB SAMPLES, 4/28/2006 8:33:55 AM



LEGEND

[#]	FORMER HORIZONTAL AST LOCATION AST 1: 10,000 GALLON UNLEADED GASOLINE AST 2a: 8,000 GALLON FUEL OIL AST 2b: 9,000 GALLON FUEL OIL AST 3a: 8,000 GALLON DIESEL FUEL AST 3b: 9,000 GALLON FUEL OIL AST 4a: 8,000 GALLON DIESEL FUEL AST 4b: 9,000 GALLON UNLEADED GASOLINE
[ ]	FORMER DISPENSER LOCATION
—x—x—x—	FENCE
—ROW—	RIGHT-OF-WAY
B200	SOIL BORING LOCATION
B100	HAND BORING LOCATION
S1	SOIL SAMPLE LOCATION COLLECTED FOR FIELD SCREENING
S11	SOIL SAMPLE LOCATION COLLECTED FOR FIELD SCREENING AND LAB ANALYSIS (ONLY BOXED IN NUMBERS HAVE BEEN SUBMITTED FOR LAB ANALYSIS)
— — —	EXTENT OF REMEDIAL EXCAVATION
— - - —	PROPERTY LINE

N

SCALE IN FEET

5 0 5 10

Northern Environmental

Hydrologists • Engineers • Surveyors • Scientists

954 Circle Drive, Green Bay, Wisconsin, 54304

Phone: 800-854-0606 Fax: 920-592-8444

WISCONSIN ▲ MICHIGAN ▲ ILLINOIS ▲ IOWA

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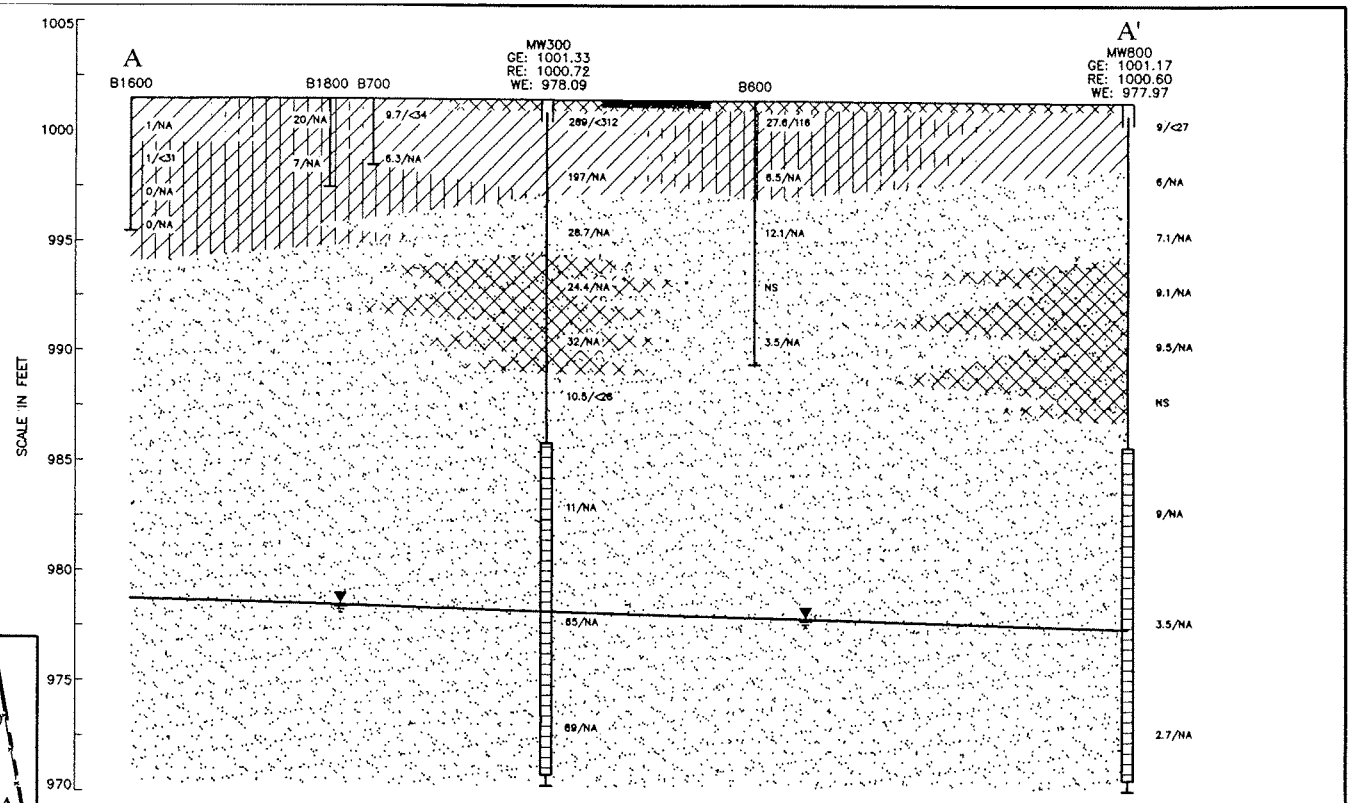
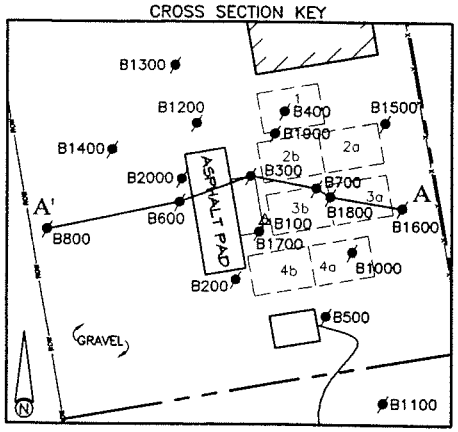
EXTENT OF REMEDIAL EXCAVATION WITH SOIL SAMPLE LOCATIONS

REMINGTON OIL COMPANY
BULK STORAGE FACILITY
GLEASON, WISCONSIN

DATE: 7/14/05	DRAWN BY: KRE	TASK NUMBER: 200	PROJECT NUMBER: RDC 03-2201-1814	FIGURE 8





NOTE:
*WATER MEASUREMENTS TAKEN 07/18/05
*ELEVATIONS REFERENCED TO MEAN SEA LEVEL
*COLUMN WIDTHS ARE NOT TO SCALE
*SOIL BORING ELEVATIONS ARE INFERRED

5
2.5
VERTICAL EXAGGERATION 2X
5 10

1/NA PID/BENZENE RESULT
PID = PHOTOIONIZATION DETECTOR READING MEASURED IN INSTRUMENT UNITS AS ISOBUTYLENE (iu)
BENZENE = BENZENE CONCENTRATION MEASURED IN MICROGRAMS PER KILOGRAM (µg/kg)
NA = NOT ANALYZED
J = ANALYTE DETECTED BETWEEN LIMIT OF DETECTION AND LIMIT OF QUANTITATION
NS = NOT SAMPLED

LEGEND
GE = GROUND ELEVATION (IN FEET)
RE = RISER ELEVATION (IN FEET)
WE = GROUND WATER ELEVATION (IN FEET)
WATER TABLE ELEVATION
GRAVEL FILL
CLAY
SAND
SILTY CLAY
GRAVELLY SAND
ASPHALT

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CREATION DATE:	4/24/06
DRAWN BY:	JRB
REVISION DATE:	

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GEOLOGIC CROSS SECTION (A-A')

REMINGTON OIL COMPANY
BULK STORAGE FACILITY
GLEASON, WISCONSIN

PROJECT NUMBER: ROC03-2201-1814

FIGURE 5

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 to this statement is complete and accurate for the Remington Oil Bulk Plant property located at N5352 Highway 17, Gleason, Wisconsin.

Jerry Remington
Signature

5-08-06
Date

Jerry Remington
Printed Name

President
Title