GIS REGISTRY INFORMATION

SITE NAME: Brule Standard

BRRTS #: 03-16-000263 **FID # (if appropriate):**

COMMERCE # (if appropriate): 54820-0096-96

CLOSURE DATE: 9/12/04

STREET ADDRESS: 13938 E. US# 2

CITY: Brule

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= _____ Y= _____

CONTAMINATED MEDIA: Groundwater [ ] Soil [ ] Both [X]

OFF-SOURCE GW CONTAMINATION >ES: [ ] Yes [X] No

IF YES, STREET ADDRESS 1: _____

GPS COORDINATES (meters in WTM91 projection): X= _____ Y= _____

OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL): [ ] Yes [X] No

IF YES, STREET ADDRESS 1: _____

GPS COORDINATES (meters in WTM91 projection): X= _____ Y= _____

CONTAMINATION IN RIGHT OF WAY: [X] Yes [ ] No

DOCUMENTS NEEDED:

Closure Letter, and any conditional closure 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 ***(if referenced in the legal description)*** **for all affected properties** N/A	[ ]
County Parcel ID number, ***if used for county,*** **for all affected properties** BR006002310 0 + BR006002300 0	[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)	[X]
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.**	[X]
GW: Table of water level elevations, with sampling dates, and free product noted if present (Table 1)	[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)	[X]
SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour	[X]
Geologic cross-sections, ***if required for SI.*** (8.5x14' if paper copy)	[X]
RP certified statement that legal descriptions are complete and accurate	[X]
Copies of off-source notification letters (if applicable) N/A	[ ]
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)	[X]
Copy of (soil or land use) deed restriction(s) or deed notice ***if any required as a condition of closure***	[X]

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

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

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

September 23, 2004

Mr. Wesley Raivala
Hwy 2, Box 96
Brule, WI 54820

SUBJECT: Final Case Closure By Closure Committee
Brule Standard Station, 13938 E US Hwy 2, Brule, WI
WDNR BRRTS # 03-16-000263
PECFA# 54820-0096-96

Dear Mr. Raivala:

On April 1, 2004, your site as described above was reviewed for closure by the Northern Closure Committee. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On April 1, 2004, you were notified that the Closure Committee had granted conditional closure to the case.

On September 12, 2004, the Department received correspondence indicating that you have complied with the conditions of closure, specifically, a copy of the recorded deed restriction for the property was received. Based on the correspondence and data provided, it appears that your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code. The Department considers this case closed and no further investigation, remediation or other action is required at this time

Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm If your property is listed on the GIS Registry due to groundwater contamination exceeding ch. NR 140 standards at the time of closure, and you intend to construct or reconstruct a well, you will need Department approval. Department approval is required before construction or reconstruction of a well on a property listed on the GIS Registry, in accordance with s. NR 812.09(4)(w). 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 at the web address listed above.

If there is equipment purchased with PECFA funds remaining at the site, contact the Commerce PECFA Program to determine the method for salvaging the equipment.

Please be aware that this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety or welfare, or the environment.

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at 715-365-8990.

Sincerely,
NORTHERN REGION

Janet Kazda

Janet Kazda
Remediation & Redevelopment Program

cc: File
Chris Saari, Ashland

Heather Krauel
MSA
301 W 1st St, Suite 408
Duluth, MN 55802

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

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

April 12, 2004

Mr. Wesley Raivala
Hwy 2, Box 96
Brule, WI 54820

Subject: Conditional Case Closure
Brule Standard Station, 13938 E US Hwy 2, Brule, Wisconsin
WDNR BRRTS # 03-16-000263
PECFA #54820-0096-96

Dear Mr. Raivala:

On April 1, 2004, your request for closure of the case described above was reviewed by the Northern Region Closure Committee. The Closure Committee reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the Closure Committee has determined that the petroleum contamination on the site appears to have been investigated and remediated to the extent practicable under site conditions. Your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code and will be closed if the following conditions are satisfied:

The monitoring wells at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment must be submitted to me on Form 3300-5B found at www.dnr.state.wi.us/org/water/dgw/gw/ or provided by the Department of Natural Resources.

To close this site, the Department requires that a deed restriction be signed and recorded to address the issue of the remaining soil contamination associated with the site. The purpose of the restriction is to require that the owner of the property investigate the degree and extent of residual contamination that is currently inaccessible, if structural impediments that currently exist on the property are removed.

You will need to submit a draft deed restriction to me before the document is signed and recorded. You may find a model deed restriction enclosed for your use or visit our web site at www.dnr.state.wi.us/org/rr. To assist us in our review of the deed restriction, you should submit a copy of the property deed to me along with the draft document. After the Department of Natural Resources has reviewed the draft document for completeness, you should sign it if you own the property, or have the appropriate property owner sign it, and have it recorded by the Douglas County Register of Deeds. Then you must submit a copy of the recorded document, with the recording information stamped on it, to me. Please be aware that if a deed restriction is recorded for the wrong property because of an inaccurate legal description that you have

provided, you will be responsible for recording corrected documents at the Register of Deeds Office to correct the problem.

The following items were not included in the GIS Registry package submitted by your consultant. These items should be sent to me at the above address:

1. A drawing showing the horizontal extent of the current soil contamination with one contour.
2. A statement signed by the Responsible Party indicating that the legal descriptions on the two deeds submitted are a complete and accurate description of where the contamination is located.

When the above conditions have been satisfied, please submit a letter to let me know that applicable conditions have been met, and your case will be closed. Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm.

If this is a PECFA site, section 101.143, Wis. Stats., requires that PECFA claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received by the PECFA Program within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement.

Please be aware that the case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code, if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, or welfare or to the environment.

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at 715-365-8990.

Sincerely,
NORTHERN REGION

Janet Kazda

Janet Kazda
Remediation and Redevelopment Program

c: File
Chris Saari, Ashland

Heather Krauel
MSA
301 W 1st St, Suite 408
Duluth, MN 55802

DOCUMENT NO. 546302

VOL. 372 PAGE 873

STATE BAR OF WISCONSIN FORM

WARRANTY DEED

THIS SPACE RESERVED FOR RECORDING DATA

OFFICE OF REGISTER OF DEEDS
DOUGLAS COUNTY, WISCONSIN
Received for record this 10th day of APR A.D. 19 78 at 3:10 o'clock P M. and recorded in Volume 372 of Records on page 873.
Nicholas J Wagh REGISTER OF DEEDS

RETURN TO

BY THIS DEED, ARNE RAIVALA and HELEN RAIVALA, his wife

Grantor conveys and warrants to WESLEY RAIVALA and LENORE RAIVALA, his wife, as joint tenants

Grantee S

for a valuable consideration

the following described real estate in Douglas County, State of Wisconsin:

HOUSE 1 OF 3

Tax Key # ____
This is not homestead property.

Beginning at the southeast corner of the Southwest Quarter of the Northeast Quarter of the Southeast Quarter (SW¼ NE¼ SE¼), Section Fourteen (14), Township Forty-seven (47) North, Range Ten (10) West; Thence running west ten (10) rods; thence running north to the right-of-way of Highway No. 2; thence northeasterly along the right-of-way of Highway No. 2 to the east line of the Southwest Quarter of the Northeast Quarter of the Southeast Quarter (SW¼ NE¼ SE¼) of said Section; thence running south to the point of beginning; upon which property is located a dwelling house.

This deed is given in fulfillment of a land contract dated March 30, 1970. RECORDED APR 8, 1970 in VOL 81 AGREEMENTS Page 253 AJW

Exempt from Wis. Real Estate transfer fee pursuant to Sec. 77.25 ~~(15)~~ (10) AJW

Exception to warranties:

FEE
77.25-10
EXEMPT

Executed at Washburn, Wisconsin this 21st day of March, 1978.

SIGNED AND SEALED IN PRESENCE OF

Arne Raivala (SEAL)
Arne Raivala
Helen Raivala (SEAL)
Helen Raivala
(SEAL)
(SEAL)

Signatures of Arne Raivala and Helen Raivala

authenticated this 21st day of March, 1978

Robert M. Spears
Title: Member State Bar of Wisconsin or Other Party Authorized under Sec. 706.06 viz. ____

STATE OF WISCONSIN } ss.
____ County.

Personally came before me, this ____ day of ____, 19__,
the above named ____
to me known to be the person ____ who executed the foregoing instrument and acknowledged the same.

This instrument was drafted by
Atty. R. M. Spears

Notary Public ____ County, Wis.

The use of witnesses is optional.

My Commission (Expires) (Is) ____

Names of persons signing in any capacity should be typed or printed below their signatures.

R.C. Miller Company

DOCUMENT NO. 518110

VOL 329 PAGE 31

STATE BAR OF WISCONSIN FORM 2
WARRANTY DEED
THIS SPACE RESERVED FOR RECORDING DATA

OFFICE OF REGISTER OF DEEDS
DOUGLAS COUNTY, WISCONSIN
Received for record this 24th day of JAN A.D. 19 74 at 9:40 o'clock A. M. and recorded in Volume 329 of RECORDS on page 31
REGISTER
DEPUTY

BY THIS DEED, ARNE RAIVALA and HELEN RAIVALA, his wife,

Grantor conveys and warrants to WESLEY A. RAIVALA and LENORE RAIVALA, his wife, as Joint Tenants,

Grantee S

for a valuable consideration

the following described real estate in DOUGLAS County, State of Wisconsin:

RETURN TO
Morlin & Spears
Washburn Wis

Tax Key #
This is not homestead property.

STATION
1 of 3

Beginning at a point ten (10) rods west of the southeast corner of the Southwest quarter of the Northeast quarter of the Southeast quarter (SW¼ NE¼ SE¼) of Section Fourteen (14), Township Forty-seven (47) North, Range Ten (10) West; running West five (5) rods; thence running North to Highway No. 2; thence running east along said highway five (5) rods; thence running south to the place of beginning, upon which property is located a gasoline filling station.

This deed is given in fulfillment of a land contract between the grantors and grantees, dated July 8, 1971,

TRANSFER
$ 16.00
FEE

Exception to warranties:

Executed at Washburn, Wisconsin this 23rd day of January, 19 74

SIGNED AND SEALED IN PRESENCE OF

Arne Raivala (SE
Arne Raivala

Helen Raivala (SE
Helen Raivala

(SE

(SE

Signatures of Arne Raivala and Helen Raivala

authenticated this 23rd day of January, 19 74

Robert M. Spears
Robert M. Spears

Title: Member State Bar of Wisconsin or Other Party Authorized under Sec. 706.06 viz.

STATE OF WISCONSIN
County. } ss.

~~Personally came before me this day the above named Arne Raivala and Helen Raivala, his wife,~~

~~to me known to be the persons who executed the foregoing instrument and acknowledged the same.~~

This instrument was drafted by

Attorney Robert M. Spears

~~Notary Public~~

~~My Commission Expires~~

The use of witnesses is optional.

BRULE STANDARD STATION

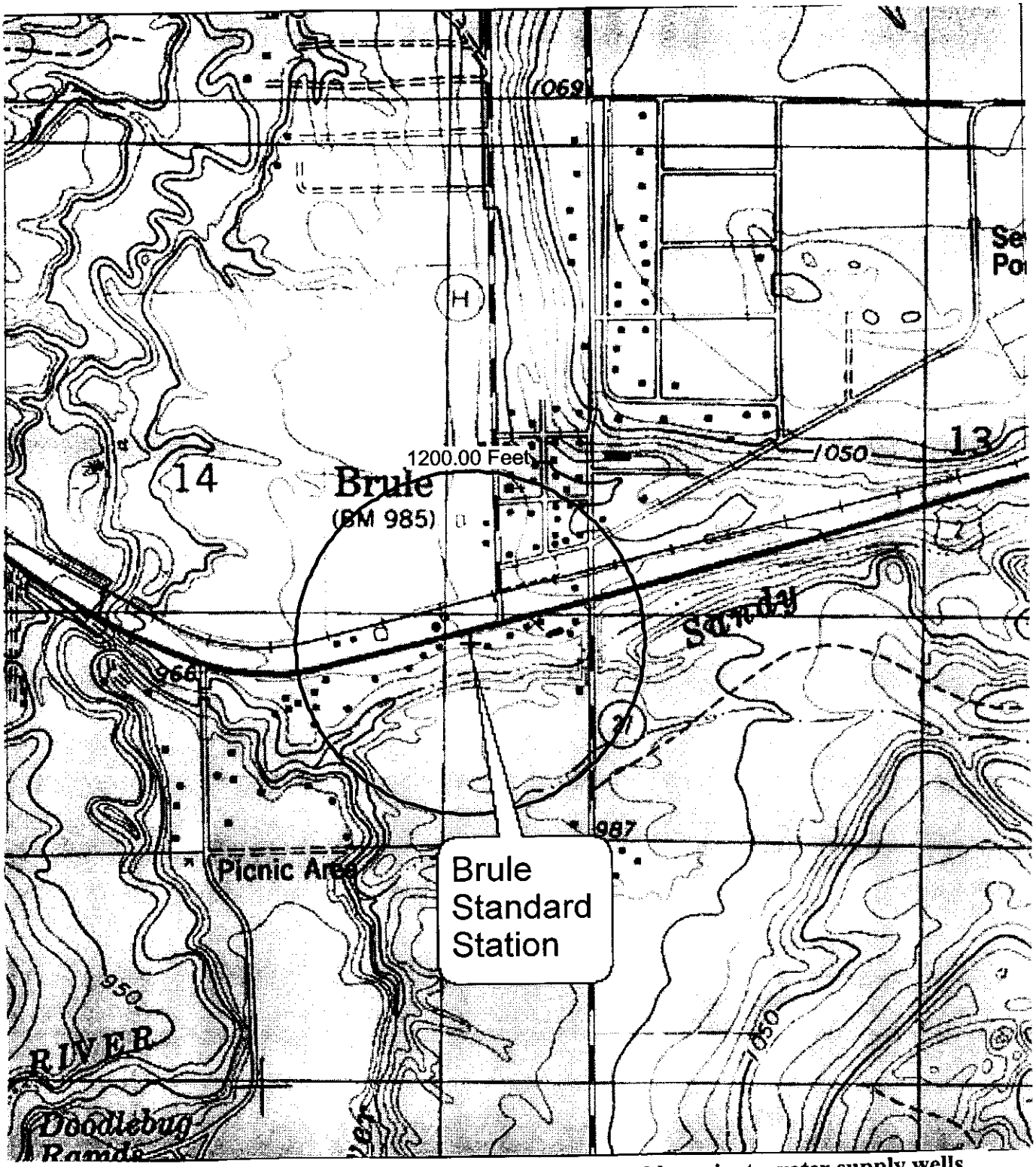
83 0 83 166 Feet

1:2000

N

DOUGLAS COUNTY LAND RECORDS

Map printed 2/20/2004



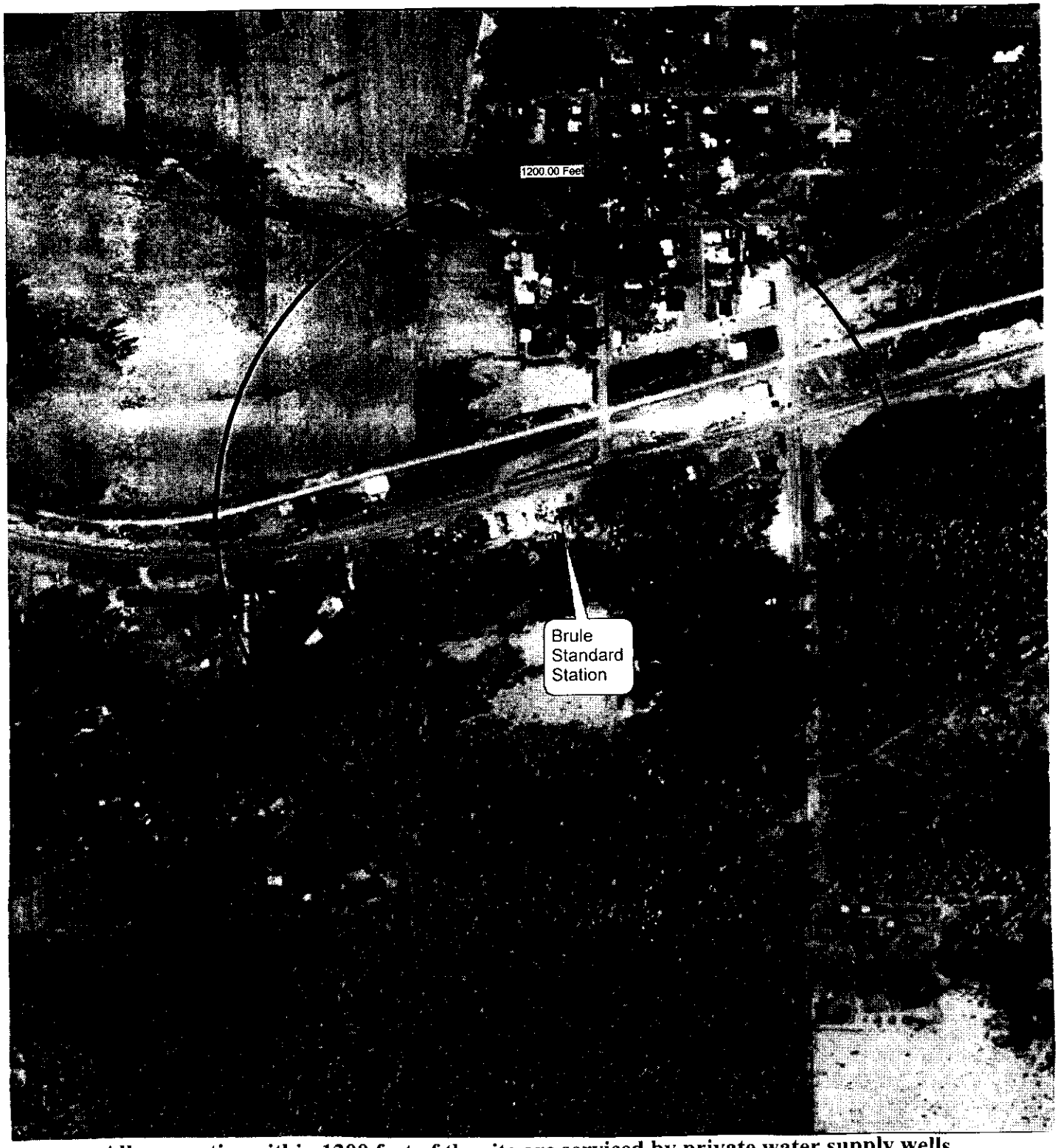
All properties within 1200 feet of the site are serviced by private water supply wells.

0 500
FEET

N
W E
S

MSA
PROFESSIONAL SERVICES
TRANSPORTATION • MUNICIPAL
DEVELOPMENT • ENVIRONMENTAL
301 West First St. • Duluth, MN 55802

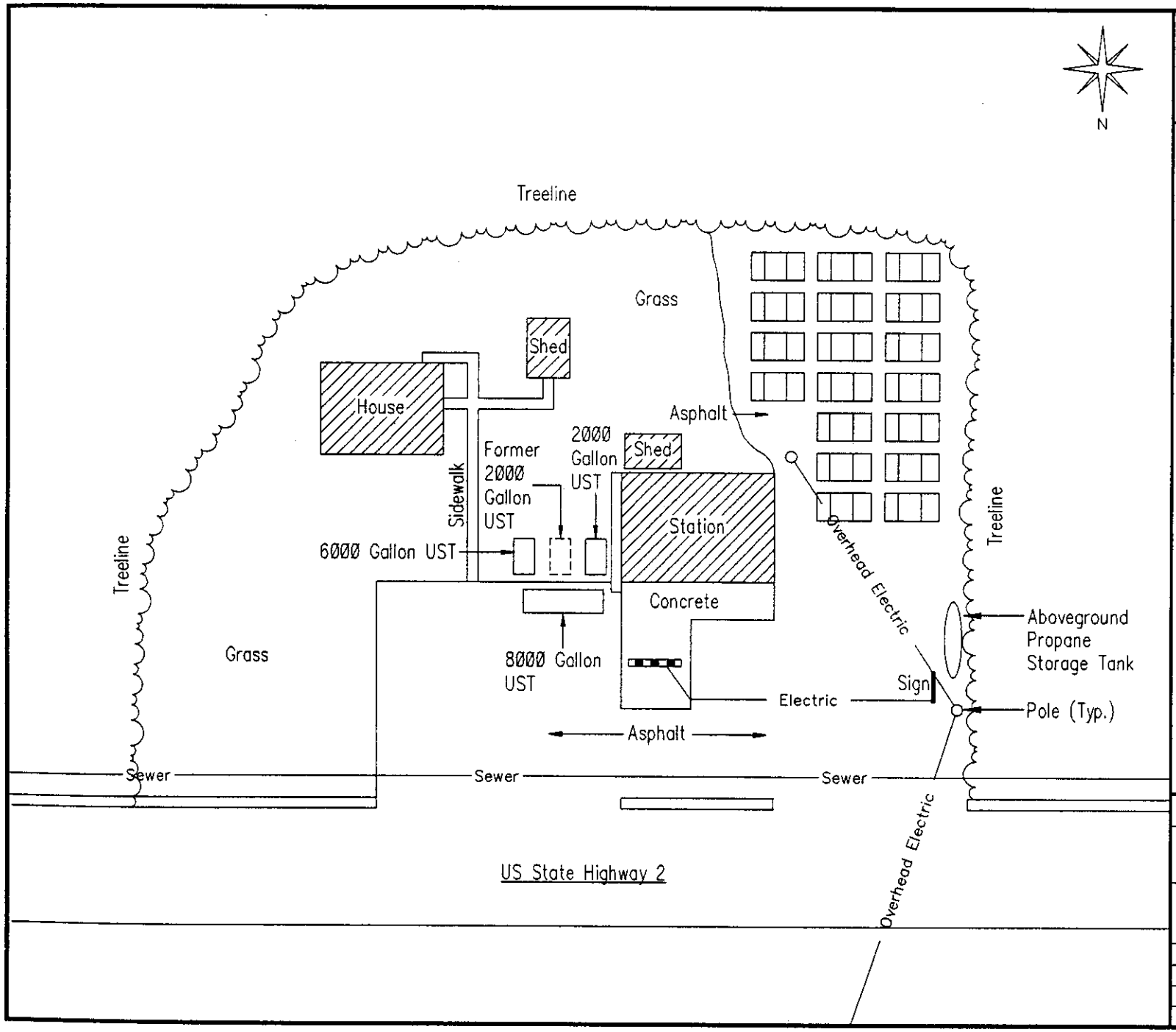
FIGURE 1a
SITE LOCATION MAP – USGS Topo
Brule Standard Station, Brule, Wisconsin



All properties within 1200 feet of the site are serviced by private water supply wells.

MSA
PROFESSIONAL SERVICES
TRANSPORTATION • MUNICIPAL
DEVELOPMENT • ENVIRONMENTAL
301 West First St. • Duluth, MN 55802

FIGURE 1b
SITE LOCATION MAP – Arial Photo
Brule Standard Station, Brule, Wisconsin



MJ ENVIRONMENTAL CONSULTANTS INC.
101 W. 2ND ST., SUITE 205, CARNEGIE BLDG.
DULUTH, MN 55802
1-800-424-9821
FAX: (218) 722-5764

LEGEND:

	Automobiles
— Electric —	Underground Electric Line
	Pump Island
(Typ.)	Typical
UST	Underground Storage Tank

GRAPHIC SCALE
0 10 20 40
(IN FEET)

FIGURE 2

Site Layout

Brule Standard
Brule, Wisconsin

CREATED BY: LMS DRAWN BY: PJB
CHK'D BY:
FILE NAME: C:\PROJECTS\1996\96613\SITELAY.DWG
DATE: 8/26/96 JOB NO. 96.613

TABLE 1
GROUNDWATER ANALYTICAL RESULTS SUMMARY
ORGANICS AND METALS
Brule Standard Station
Brule, Wisconsin

	Benzene	n-Butylbenzene	Chloromethane	1,2-Dichlorobenzene	1,2-Dichloroethane	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	Methylene Chloride	MTBE	Naphthalene	n-Propylbenzene	Toluene	TMBs	Xylenes	Lead	GRO	DRO	Qualified	Water Level
NR 140 ES	**5**	--	**3**	**600**	**5**	**700**	--	--	**5**	**60**	**40**	--	**1000**	**480**	**10000**	**15**	--	--		--
NR 140 PAL	*0.5*	--	*0.3*	*60*	*0.5*	*140*	--	--	*0.5*	*12*	*8*	--	*200*	*96*	*1000*	*1.5*	--	--		--
MW-1	Top of Well Screen: 97.56							Length of Well Screen: 10 Feet							TOC Elevation: 99.26 / 99.14					
19-Dec-96	<0.4	<0.3	<0.2	<0.3	<0.2	<0.2	<0.3	<0.2	<0.2	<0.5	<0.7	<0.3	<0.3	<0.3	<0.3	<1.7	<50	160		94.17
27-Mar-97	<0.4	<0.3	<0.2	<0.2	0.2	<0.2	<0.3	<0.3	<0.2	<0.5	<0.7	<0.3	<0.3	<0.3	<0.3	<1.5	<50	280	Q	94.66
19-Aug-97	*1.9*	na	na	na	na	<0.59	na	na	na	<0.65	<0.7	na	<0.58	<0.62	<0.65	na	<50	140		94.35
19-Mar-98	**31**	na	na	na	na	<0.59	na	na	na	<0.65	<0.65	na	<0.58	<0.3	<0.65	na	55	120		94.55
15-Oct-98	**28**	na	na	na	na	<0.59	na	na	na	<0.65	na	na	<0.58	<0.3	<1.85	na	60	130		94.02
19-Jun-02	*4.5*	na	na	na	na	<0.82	na	na	na	<0.43	<0.89	na	<0.68	<1.86	<2.47	<0.090	na	na		94.51
11-Jun-03	*3.9*	na	na	na	na	<0.60	na	na	na	<0.58	<0.58	na	<0.58	<1.18	<1.84	<1.2	na	na		94.59
09-Dec-03	<0.30	na	na	na	na	<0.60	na	na	na	<0.58	<0.58	na	<0.58	<1.18	<1.84	<0.19	na	na		94.86

TABLE 1
GROUNDWATER ANALYTICAL RESULTS SUMMARY
ORGANICS AND METALS
Brule Standard Station
Brule, Wisconsin

	Benzene	n-Butylbenzene	Chloromethane	1,2-Dichlorobenzene	1,2-Dichloroethane	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	Methylene Chloride	MTBE	Naphthalene	n-Propylbenzene	Toluene	TMBs	Xylenes	Lead	GRO	DRO	Qualified	Water Level
NR 140 ES	**5**	--	**3**	**600**	**5**	**700**	--	--	**5**	**60**	**40**	--	**1000**	**480**	**10000**	**15**	--	--		--
NR 140 PAL	*0.5*	--	*0.3*	*60*	*0.5*	*140*	--	--	*0.5*	*12*	*8*	--	*200*	*96*	*1000*	*1.5*	--	--		--
MW-2	Top of Well Screen: 98.11							Length of Well Screen: 10 Feet							TOC Elevation: 99.82					
19-Dec-96	<0.4	<0.3	0.5	<0.3	<0.2	<0.2	<0.3	<0.2	<0.2	<0.5	<0.7	<0.3	<0.3	<0.3	<0.3	*6.5*	<50	<110		96.31
27-Mar-97	<0.4	<0.3	<0.2	<0.2	<0.2	<0.2	<0.3	<0.3	<0.2	<0.5	<0.7	<0.3	<0.3	<0.3	<0.3	<1.5	<50	<100		98.66
19-Aug-97	<0.14	na	na	na	na	<0.59	na	na	na	<0.65	<0.7	na	<0.58	<0.62	<0.65	na	<50	<100		96.24
19-Mar-98	<0.14	na	na	na	na	<0.59	na	na	na	<0.65	<0.65	na	<0.58	<0.3	<0.65	na	<50	<100		96.63
15-Oct-98	<0.14	na	na	na	na	<0.59	na	na	na	<0.65	na	na	<0.58	<0.3	<1.85	na	<50	<110		95.80
19-Jun-02	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na		96.32
11-Jun-03	<0.30	na	na	na	na	<0.60	na	na	na	<0.58	<0.58	na	<0.58	<1.18	<1.84	<1.2	na	na		96.80
09-Dec-03	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na		96.62

TABLE 1
GROUNDWATER ANALYTICAL RESULTS SUMMARY
ORGANICS AND METALS
Brule Standard Station
Brule, Wisconsin

	Benzene	n-Butylbenzene	Chloromethane	1,2-Dichlorobenzene	1,2-Dichloroethane	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	Methylene Chloride	MTBE	Naphthalene	n-Propylbenzene	Toluene	TMBs	Xylenes	Lead	GRO	DRO	Qualified	Water Level
NR 140 ES	**5**	--	**3**	**600**	**5**	**700**	--	--	**5**	**60**	**40**	--	**1000**	**480**	**10000**	**15**	--	--		--
NR 140 PAL	*0.5*	--	*0.3*	*60*	*0.5*	*140*	--	--	*0.5*	*12*	*8*	--	*200*	*96*	*1000*	*1.5*	--	--		--
MW-3	Top of Well Screen: 97.49							Length of Well Screen: 10 Feet							TOC Elevation: 99.15					
19-Dec-96	**1600**	<0.3	<0.2	<0.3	<0.2	*150*	3.4	<0.2	7.5	*17*	*18*	<0.3	7.7	*145*	619	3.5	3400	920	Q	92.84
27-Mar-97	**900**	<0.3	<0.2	<0.2	<0.2	70	1.4	0.7	<0.2	*21*	*16*	1.1	4.2	*98*	365	4.4	2200	710	Q	92.76
19-Aug-97	**2800**	na	na	na	na	**770**	na	na	na	**201**	**89**	na	31	*470*	833	na	8200	1400	Q	93.20
19-Mar-98	**2200**	na	na	na	na	*530*	na	na	na	*16*	**74**	na	20	**480**	525	na	6600	950	Q	93.36
15-Oct-98	**870**	na	na	na	na	*260*	na	na	na	7.7	na	na	14	74	168	na	2600	1200		94.92
19-Jun-02	**440**	na	na	na	na	69	na	na	na	6.2	3.9	na	2.3	<3.7	6.0	<0.090	na	na	Q	93.48
11-Jun-03	**200**	na	na	na	na	*190*	na	na	na	6.0	*28*	na	27	82	87	<1.2	na	na		93.57
09-Dec-03	**130**	na	na	na	na	*210*	na	na	na	*17*	6.0	na	13	2.63	14.2	0.21	na	na	Q	93.44

TABLE 1
GROUNDWATER ANALYTICAL RESULTS SUMMARY
ORGANICS AND METALS
Brule Standard Station
Brule, Wisconsin

	Benzene	n-Butylbenzene	Chloromethane	1,2-Dichlorobenzene	1,2-Dichloroethane	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	Methylene Chloride	MTBE	Naphthalene	n-Propylbenzene	Toluene	TMBs	Xylenes	Lead	GRO	DRO	Qualified	Water Level
NR 140 ES	**5**	--	**3**	**600**	**5**	**700**	--	--	**5**	**60**	**40**	--	**1000**	**480**	**10000**	**15**	--	--		--
NR 140 PAL	*0.5*	--	*0.3*	*60*	*0.5*	*140*	--	--	*0.5*	*12*	*8*	--	*200*	*96*	*1000*	*1.5*	--	--		--
MW-4	Top of Well Screen: 95.36						Length of Well Screen: 10 Feet								TOC Elevation: 98.07					
19-Dec-96	*0.8*	0.7	<0.2	<0.3	<0.3	0.4	<0.3	<0.2	<0.2	<0.5	0.7	<0.3	1.0	4.5	2.9	<1.7	72	1700	Q	92.50
27-Mar-97	**9.5**	<0.3	<0.2	1	<0.2	0.3	<0.3	0.6	<0.2	0.9	<0.7	<0.3	1.8	1.8	1.8	<1.7	61	530	Q	91.15
19-Aug-97	*4.6*	na	na	na	na	1.3	na	na	na	<0.65	2.2	na	0.9	3.69	6.1	na	77	2000	Q	92.49
19-Mar-98	**9.6**	na	na	na	na	<0.59	na	na	na	0.86	0.72	na	0.88	0.98	<0.65	na	<50	1300		90.80
15-Oct-98	**14**	na	na	na	na	<0.59	na	na	na	0.89	na	na	<0.58	<0.59	3.1	na	54	1100	Q	90.91
19-Jun-02	**12**	na	na	na	na	<0.82	na	na	na	<0.43	<0.89	na	<0.68	2.2	0.79	0.13	na	na	Q	92.52
11-Jun-03	**12**	na	na	na	na	<0.60	na	na	na	<0.58	<0.58	na	<0.58	2.5	2.47	<1.2	na	na	Q	92.36
09-Dec-03	**12**	na	na	na	na	<0.60	na	na	na	<0.58	<0.58	na	<0.58	2.4	1.2	<0.19	na	na	Q	91.24

TABLE 1
GROUNDWATER ANALYTICAL RESULTS SUMMARY
ORGANICS AND METALS
Brule Standard Station
Brule, Wisconsin

	Benzene	n-Butylbenzene	Chloromethane	1,2-Dichlorobenzene	1,2-Dichloroethane	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	Methylene Chloride	MTBE	Naphthalene	n-Propylbenzene	Toluene	TMBs	Xylenes	Lead	GRO	DRO	Qualified	Water Level
NR 140 ES	**5**	--	**3**	**600**	**5**	**700**	--	--	**5**	**60**	**40**	--	**1000**	**480**	**10000**	**15**	--	--		--
NR 140 PAL	*0.5*	--	*0.3*	*60*	*0.5*	*140*	--	--	*0.5*	*12*	*8*	--	*200*	*96*	*1000*	*1.5*	--	--		--
MW-5	Top of Well Screen: 90.81							Length of Well Screen: 10 Feet							TOC Elevation: 97.37					
19-Dec-96	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na		nr
27-Mar-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na		nr
19-Aug-97	<0.4	<0.31	<0.15	<0.32	<0.24	<0.23	<0.27	<0.22	<0.22	<0.53	<0.66	<0.27	<0.28	<0.3	<0.28	na	<50	<100		nr
19-Mar-98	<0.4	na	na	na	na	<0.23	na	na	na	<0.53	<0.66	na	<0.28	<0.25	<0.28	na	<50	<100		89.47
15-Oct-98	<0.4	na	na	na	na	<0.23	na	na	na	<0.65	na	na	<0.28	<0.59	<0.65	na	<50	<110		89.99
19-Jun-02	<0.45	na	na	na	na	<0.82	na	na	na	<0.43	<0.89	na	<0.68	<1.18	<2.47	<0.090	na	na		90.74
11-Jun-03	<0.30	na	na	na	na	<0.60	na	na	na	<0.58	<0.58	na	<0.58	<1.18	<1.84	<1.2	na	na		89.90
09-Dec-03	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na		89.40

TABLE 1
GROUNDWATER ANALYTICAL RESULTS SUMMARY
ORGANICS AND METALS
Brule Standard Station
Brule, Wisconsin

	Benzene	n-Butylbenzene	Chloromethane	1,2-Dichlorobenzene	1,2-Dichloroethane	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	Methylene Chloride	MTBE	Naphthalene	n-Propylbenzene	Toluene	TMBs	Xylenes	Lead	GRO	DRO	Qualified	Water Level
NR 140 ES	**5**	--	**3**	**600**	**5**	**700**	--	--	**5**	**60**	**40**	--	**1000**	**480**	**10000**	**15**	--	--		--
NR 140 PAL	*0.5*	--	*0.3*	*60*	*0.5*	*140*	--	--	*0.5*	*12*	*8*	--	*200*	*96*	*1000*	*1.5*	--	--		--
MW-6	Top of Well Screen: 90.90							Length of Well Screen: 10 Feet							TOC Elevation: 96.49					
19-Dec-96	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na		nr
27-Mar-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na		nr
19-Aug-97	<0.4	<0.31	<0.15	<0.32	<0.24	0.34	<0.27	<0.22	<0.22	<0.53	<0.66	<0.27	<0.28	<0.3	0.8	na	<50	200		nr
19-Mar-98	<0.4	na	na	na	na	<0.23	na	na	na	<0.53	<0.66	na	<0.28	<0.25	<0.28	na	<50	<100		87.35
15-Oct-98	<0.4	na	na	na	na	<0.23	na	na	na	<0.65	<0.66	na	<0.58	<0.59	<0.65	na	<50	140		87.35
19-Jun-02	<0.45	na	na	na	na	<0.82	na	na	na	<0.43	<0.89	na	<0.68	<1.18	<2.47	<0.41	na	na		87.83
11-Jun-03	<0.30	na	na	na	na	<0.60	na	na	na	<0.58	<0.58	na	<0.58	<1.18	<1.84	<1.2	na	na		88.44
09-Dec-03	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na		nr

TABLE 1
GROUNDWATER ANALYTICAL RESULTS SUMMARY
ORGANICS AND METALS
Brule Standard Station
Brule, Wisconsin

	Benzene	n-Butylbenzene	Chloromethane	1,2-Dichlorobenzene	1,2-Dichloroethane	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	Methylene Chloride	MTBE	Naphthalene	n-Propylbenzene	Toluene	TMBs	Xylenes	Lead	GRO	DRO	Qualified	Water Level
NR 140 ES	**5**	--	**3**	**600**	**5**	**700**	--	--	**5**	**60**	**40**	--	**1000**	**480**	**10000**	**15**	--	--		--
NR 140 PAL	*0.5*	--	*0.3*	*60*	*0.5*	*140*	--	--	*0.5*	*12*	*8*	--	*200*	*96*	*1000*	*1.5*	--	--		--
MW-7	Top of Well Screen: 94.10						Length of Well Screen: 10 Feet								TOC Elevation: 97.06					
19-Dec-96	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na		nr
27-Mar-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na		nr
19-Aug-97	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na		nr
19-Mar-98	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na		nr
15-Oct-98	*0.58*	na	na	na	na	<0.23	na	na	na	5.7	na	na	<0.58	0.68	1.3	na	84	<110	Q	nr
19-Jun-02	<0.45	na	na	na	na	<0.82	na	na	na	<0.43	<0.89	na	<0.68	<1.18	<2.47	<0.090	na	na		91.28
11-Jun-03	<0.30	na	na	na	na	<0.60	na	na	na	0.75	<0.58	na	<0.58	8.5	2.7	<1.2	na	na		91.21
09-Dec-03	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na	na		91.36
PW-1																				
19-Jun-02	<0.48	<0.61	<0.62	<0.67	<0.47	<0.43	<0.43	<0.57	<0.85	<0.67	<0.59	<0.64	<0.47	<1.03	<1.94	na	na	na		--
11-Jun-03	<0.41	<0.93	<0.24	<0.83	<0.36	<0.54	<0.59	<0.67	<0.43	<0.61	<0.74	<0.81	<0.67	<1.80	<2.63	na	na	na		--

TABLE 1
GROUNDWATER ANALYTICAL RESULTS SUMMARY
ORGANICS AND METALS
Brule Standard Station
Brule, Wisconsin

	Benzene	n-Butylbenzene	Chloromethane	1,2-Dichlorobenzene	1,2-Dichloroethane	Ethylbenzene	Isopropylbenzene	p-Isopropyltoluene	Methylene Chloride	MTBE	Naphthalene	n-Propylbenzene	Toluene	TMBs	Xylenes	Lead	GRO	DRO	Qualified	Water Level
NR 140 ES	**5**	--	**3**	**600**	**5**	**700**	--	--	**5**	**60**	**40**	--	**1000**	**480**	**10000**	**15**	--	--		--
NR 140 PAL	*0.5*	--	*0.3*	*60*	*0.5*	*140*	--	--	*0.5*	*12*	*8*	--	*200*	*96*	*1000*	*1.5*	--	--		--

Explanation:
All elevations are in feet relative to the site datum of 100 feet.
All results are reported in ug/l, micrograms per liter
Results in **bold** equal or exceed the NR 140 Wis. Adm. Code Enforcement Standard
Results in *italics* equal or exceed the NR 140 Wis. Adm. Code Preventative Action Limit
<0.40 = less than the indicated limit of detection (LOD)
Q = a parameter was above the LOD but below the limit of quatitation (LOQ)
na = not analyzed for this parameter during this sampling event
nr = water levels not recorded during this sampling event because well had yet to be installed and/or developed
-- = does not apply
December 1996 - October 1998 sampling rounds conducted by MJ Environmental Consultants

TABLE 1
SOIL ANALYTICAL RESULTS SUMMARY
Pre-Remedial Action
Organics and Metals
Brule Standard Station, Brule Wisconsin

SAMPLE DESCRIPTIONS				DRO (mg/kg)	GRO (mg/kg)	Lead (mg/kg)	PVOCs (mg/kg)						
Sample Location	Sample Date	Depth (ft. bgs)	Soil Classification	DRO	GRO	Lead	Benzene	Ethylbenzene	Methyl-tert-butyl-ether	Toluene	1,3,5-Trimethylbenzene	1,2,4-Trimethylbenzene	Total Xylenes
SB-1	5-Sep-96	8-10	SM	5.2	**760**	24	<0.025	0.034	<0.025	<0.025	0.540	1.10	0.210
SB-1	5-Sep-96	16-18	CL	<6.4	<8.6	13	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.050
SB-2	5-Sep-96	2-4	SP	<4.7	<3.2	15	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.050
SB-2	5-Sep-96	14-16	CL	<6.0	<4.3	13	**0.240**	<0.025	<0.025	<0.025	<0.025	<0.025	<0.050
SB-3	5-Sep-96	4-6	SM	<3.5	<2.9	<4.3	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.050
SB-3	5-Sep-96	8-10	CL	<4.3	<3.4	12	**0.180**	<0.025	<0.025	<0.025	<0.025	<0.025	<0.050
SB-4	5-Sep-96	0-2	CL	24	**170**	4.8	**0.560**	**4.60**	<0.500	0.890	60.0	160.0	**119.0**
SB-4	5-Sep-96	8-10	CL	<5.3	<3.4	8.0	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.035
SB-5	5-Sep-96	4-6	SM	<3.7	<2.9	<4.2	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.050
SB-6	6-Sep-96	2-4	CL/SM	5.5	17	11	**1.50**	0.880	<0.025	1.10	0.590	1.30	3.40
SB-6	6-Sep-96	4-6	SM	**690**	**7900**	<4.6	**59.0**	**130.0**	<1.6	**480.0**	92.0	290.0	**590.0**
SB-6	6-Sep-96	6-8	CL	<4.1	**110**	5.1	**1.90**	0.610	<0.025	**1.50**	0.450	1.40	2.770
SB-7	6-Sep-96	0-2	CL	**230**	**3400**	16	**35.0**	**100.0**	<1.30	**330.0**	77.0	250.0	**510.0**
SB-7	6-Sep-96	10-12	CL	<4.3	<3.2	<5.9	**0.058**	0.040	<0.025	0.200	0.051	0.140	0.198
SB-8	6-Sep-96	4-6	CL	6.4	<3.0	8.3	<0.025	0.092	<0.025	<0.025	0.058	0.160	0.072
SB-8	6-Sep-96	8-10	CL	15	<3.1	6.4	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.050
SB-9	6-Sep-96	4-6	CL/SM	<3.5	<2.9	<4.2	**0.250**	0.065	<0.025	0.035	0.039	0.130	0.303
SB-9	6-Sep-96	12-14	CL	<4.9	<3.5	9.2	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.050
SB-10	6-Sep-96	6-8	SM/CL	<4.5	<3.0	<4.3	**0.290**	0.069	<0.025	<0.025	<0.025	0.056	0.230
SB-10	6-Sep-96	8-10	CL	<3.9	<3.1	10	0.340	0.210	<0.025	0.049	<0.025	0.160	0.150
SB-11	6-Sep-96	6-8	SM/SC	28	3.7	4.3	**0.330**	0.120	<0.025	<0.025	<0.025	<0.025	0.570
SB-11	6-Sep-96	10-12	SC	**1800**	45	**460**	<0.025	0.037	<0.025	<0.025	0.140	0.370	0.203
SB-11	6-Sep-96	14-16	CL	<4.6	<3.5	11	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.050
NR 720 RCLs (mg/kg)				**100**	**100**	**50**	**0.0055**	**2.9**	--	**1.5**	--	--	**4.1**
NR 746.06 Table 1 (free product indicator) (mg/kg)				--	--	--	8.5	4.6	--	38	11	83	42
NR 746.06 Table 2 (direct contact standard) (mg/kg)				--	--	--	1.1	--	--	--	--	--	--

TABLE 1
SOIL ANALYTICAL RESULTS SUMMARY
Pre-Remedial Action
Organics and Metals
Brule Standard Station, Brule Wisconsin

SAMPLE DESCRIPTIONS				VOCs (mg/kg)						
Sample Location	Sample Date	Depth (ft. bgs)	Soil Classification	n-Butylbenzene	sec-Butylbenzene	Isopropylbenzene	p-Isopropyltoluene	Methylene Chloride	Naphthalene	n-Propylbenzene
SB-1	5-Sep-96	8-10	SM	0.170	<0.025	<0.025	<0.025	<0.025	0.081	0.130
SB-1	5-Sep-96	16-18	CL	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
SB-2	5-Sep-96	2-4	SP	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
SB-2	5-Sep-96	14-16	CL	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
SB-3	5-Sep-96	4-6	SM	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
SB-3	5-Sep-96	8-10	CL	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
SB-4	5-Sep-96	0-2	CL	11.0	2.40	1.70	2.30	0.700	18.0	5.0
SB-4	5-Sep-96	8-10	CL	na	na	na	na	na	na	na
SB-5	5-Sep-96	4-6	SM	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
SB-6	6-Sep-96	2-4	CL/SM	0.130	0.043	0.091	0.120	<0.025	0.370	0.380
SB-6	6-Sep-96	4-6	SM	22.0	6.90	15.0	5.30	3.40	34.0	61.0
SB-6	6-Sep-96	6-8	CL	0.100	0.038	0.069	<0.025	<0.025	0.220	0.290
SB-7	6-Sep-96	0-2	CL	16.0	5.70	12.0	3.20	<1.30	28.0	52.0
SB-7	6-Sep-96	10-12	CL	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.040
SB-8	6-Sep-96	4-6	CL	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
SB-8	6-Sep-96	8-10	CL	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
SB-9	6-Sep-96	4-6	CL/SM	<0.025	<0.025	<0.025	<0.025	<0.025	0.049	<0.025
SB-9	6-Sep-96	12-14	CL	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
SB-10	6-Sep-96	6-8	SM/CL	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
SB-10	6-Sep-96	8-10	CL	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
SB-11	6-Sep-96	6-8	SM/SC	<0.025	<0.025	<0.025	<0.025	<0.025	0.032	<0.025
SB-11	6-Sep-96	10-12	SC	<0.025	<0.025	<0.025	<0.025	<0.025	0.170	<0.025
SB-11	6-Sep-96	14-16	CL	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025
NR 720 RCLs (mg/kg)				--	--	--	--	--	--	--
NR 746.06 Table 1 (free product indicator) (mg/kg)				--	--	--	--	--	2.7	--
NR 746.06 Table 2 (direct contact standard) (mg/kg)				--	--	--	--	--	--	--

Explanation:

All results are reported in mg/kg milligrams per kilogram

Results in **bold** equal or exceed the NR 720.09 or 720.11 Wis. Adm. Code Residual Contaminant Level (RCL)

<1.5 = Not detected above the indicated detection limit

-- = Does not apply

na = Not analyzed for this parameter

Site Investigation completed by MJ Environmental Consultants

TABLE 2
SOIL ANALYTICAL RESULTS SUMMARY
Post-Remedial Action
Organics and Metals
Brule Standard Station, Brule Wisconsin

SAMPLE DESCRIPTIONS					DRO (mg/kg)	GRO (mg/kg)	Lead (mg/kg)	PVOCs (mg/kg)						
Sample Location	Sample Date	Depth (ft. bgs)	Soil Classification	PID (ppm)	DRO	GRO	Lead	Benzene	Ethylbenzene	Methyl-tert-butyl-ether	Toluene	1,3,5-Trimethylbenzene	1,2,4-Trimethylbenzene	Total Xylenes
NR 720 RCLs (mg/kg)					**100**	**100**	**50**	**0.0055**	**2.9**	--	**1.5**	--	--	**4.1**
NR 746.06 Table 1 (free product indicator) (mg/kg)					--	--	--	8.5	4.6	--	38	11	83	42
NR 746.06 Table 2 (direct contact standard) (mg/kg)					--	--	--	1.1	--	--	--	--	--	--
S-1	22-Oct-96	5.0	SM	97	<3.6	<2.9	<2.8	**0.120**	<0.025	<0.025	<0.025	<0.025	0.060	0.081
S-2	22-Oct-96	9.0	CL	208	<4.7	3.4	5.1	**0.170**	0.098	<0.025	<0.025	0.098	0.340	0.360
S-3	22-Oct-96	4.5	SM	61	15	11	4.6	**0.750**	0.610	<0.025	<0.025	0.430	1.40	1.90
S-4	22-Oct-96	7.0	CL	23	5.5	16	25	**1.90**	1.30	<0.025	0.084	0.240	0.870	**4.860**
S-5	22-Oct-96	5.0	SM	4.3	<3.8	<2.9	<2.8	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.050
S-6	22-Oct-96	8.0	CL	53	<4.4	6.6	7.2	**0.730**	0.350	<0.025	<0.025	0.060	0.053	0.540
S-7	25-Oct-96	4.0	SM	142	<3.8	<2.8	<2.7	**0.230**	0.047	<0.025	<0.025	<0.025	0.065	0.100
S-8	25-Oct-96	3.5	SM	680	**1500**	**7400**	<2.9	**44.0**	**120.0**	6.70	**340.0**	110.0	350.0	**720.0**
S-8	25-Oct-96	5.0	CL	539	44	**230**	4.6	**3.20**	**6.0**	<0.100	**19.0**	4.10	14.0	**28.60**
S-9	28-Oct-96	4.0	SM	176	<4.7	3.3	3.3	<0.025	0.074	<0.025	<0.025	0.089	0.330	1.010
S-9	28-Oct-96	5.5	CL	81	<4.1	<3.0	3.0	<0.025	0.058	<0.025	<0.025	0.059	0.190	0.310
S-10	28-Oct-96	4.0	SM	6	<4.8	<2.9	<2.7	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.050
S-10	28-Oct-96	6.5	CL	8	<5.1	<3.2	7.1	**0.100**	<0.025	<0.025	<0.025	<0.025	<0.025	0.033
S-11	28-Oct-96	4.0	SM	351	21	**160**	<2.7	**0.380**	2.70	0.067	**4.0**	2.60	9.0	**12.40**
S-12	28-Oct-96	4.0	SM	0	<4.5	<2.9	<2.7	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.050
S-13	28-Oct-96	5.0	SW	0	<4.4	<2.9	<2.8	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.050
S-14	28-Oct-96	5.0	SW	0	<4.5	<3.0	<3.0	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.050

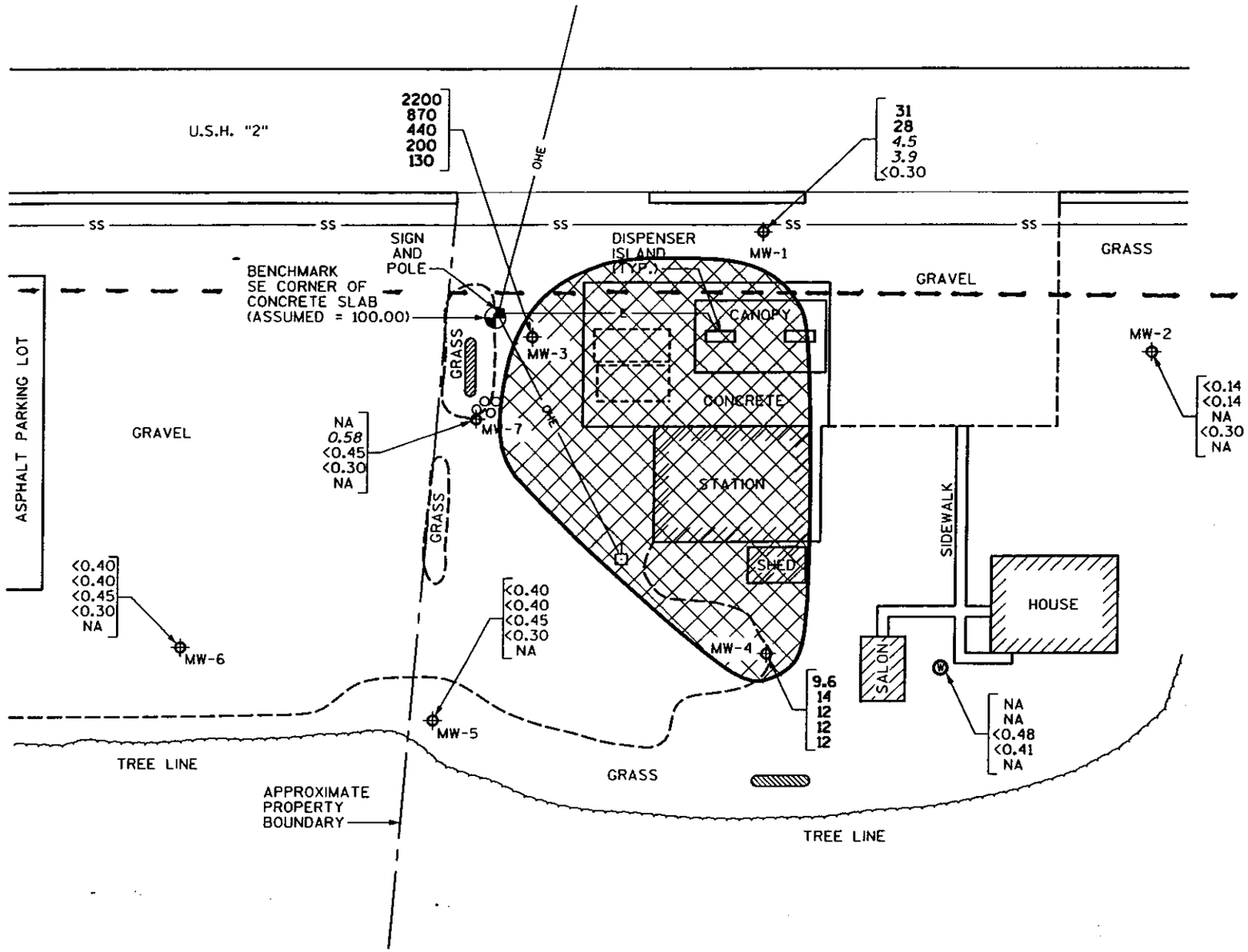
TABLE 2
SOIL ANALYTICAL RESULTS SUMMARY
Post-Remedial Action
Organics and Metals
Brule Standard Station, Brule Wisconsin

SAMPLE DESCRIPTIONS					DRO (mg/kg)	GRO (mg/kg)	Lead (mg/kg)	PVOCs (mg/kg)						
Sample Location	Sample Date	Depth (ft. bgs)	Soil Classification	PID (ppm)	DRO	GRO	Lead	Benzene	Ethylbenzene	Methyl-tert-butyl-ether	Toluene	1,3,5-Trimethylbenzene	1,2,4-Trimethylbenzene	Total Xylenes
NR 720 RCLs (mg/kg)					**100**	**100**	**50**	**0.0055**	**2.9**	--	**1.5**	--	--	**4.1**
NR 746.06 Table 1 (free product indicator) (mg/kg)					--	--	--	8.5	4.6	--	38	11	83	42
NR 746.06 Table 2 (direct contact standard) (mg/kg)					--	--	--	1.1	--	--	--	--	--	--
S-15	29-Oct-96	5.0	CL	43	<6.6	<3.4	11	**0.071**	0.071	<0.025	<0.025	0.057	0.140	0.520
S-16	29-Oct-96	5.0	CL	129	<7.2	11	12	<0.025	0.340	<0.025	<0.025	0.590	1.80	1.974
S-17	29-Oct-96	6.0	CL	169	<6.2	<3.4	4.8	<0.025	0.058	<0.025	<0.025	0.160	<0.50	0.390
SW-1	22-Oct-96	10.0	GC	23	13	<3.9	7.6	**0.340**	0.270	<0.028	<0.028	0.053	0.220	0.370
B-1	22-Oct-96	14.5	CL	3.9	<5.5	<4.0	9.6	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.050
B-2	25-Oct-96	8.0	CL	7	<4.5	<3.3	8.8	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.050
B-3	28-Oct-96	8.0	CL	1	<5.9	<3.4	10	<0.025	0.060	<0.025	0.098	0.075	0.230	0.335
B-4	28-Oct-96	6.0	CL	168	<4.3	42	5.8	**3.70**	1.30	<0.025	**5.0**	0.640	2.30	**5.90**
B-5	2-Oct-96	6.0	CL	39	<4.5	4.9	<2.9	**2.40**	0.260	<0.025	0.051	0.044	0.140	0.730
B-6	28-Oct-96	8.0	CL	15	<5.3	<3.3	8.8	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.050
TB-1	28-Oct-96	11.0	SM	140	20	36	<3.1	<0.025	0.170	0.042	0.072	0.990	2.80	1.810
TB-2	29-Oct-96	12.0	SM	1365	<5.0	4.4	6.1	**0.110**	0.290	<0.025	0.043	0.270	0.710	0.40
TB-3	29-Oct-96	10.0	CL	82	<6.8	6.2	7.5	<0.025	0.170	<0.025	<0.025	0.350	0.780	0.240
P-1	28-Oct-96	--	SW	3	7.2	<2.8	<2.7	<0.025	<0.025	<0.025	<0.025	0.046	0.096	0.049
P-2	29-Oct-96	--	SW	78	<4.4	<2.9	<2.9	<0.025	<0.025	<0.025	<0.025	0.033	0.058	0.049

TABLE 2
SOIL ANALYTICAL RESULTS SUMMARY
Post-Remedial Action
Organics and Metals
Brule Standard Station, Brule Wisconsin

SAMPLE DESCRIPTIONS					DRO (mg/kg)	GRO (mg/kg)	Lead (mg/kg)	PVOCs (mg/kg)						
Sample Location	Sample Date	Depth (ft. bgs)	Soil Classification	PID (ppm)	DRO	GRO	Lead	Benzene	Ethylbenzene	Methyl-tert-butyl-ether	Toluene	1,3,5-Trimethylbenzene	1,2,4-Trimethylbenzene	Total Xylenes
NR 720 RCLs (mg/kg)					**100**	**100**	**50**	**0.0055**	**2.9**	--	**1.5**	--	--	**4.1**
NR 746.06 Table 1 (free product indicator) (mg/kg)					--	--	--	8.5	4.6	--	38	11	83	42
NR 746.06 Table 2 (direct contact standard) (mg/kg)					--	--	--	1.1	--	--	--	--	--	--

Explanation:
PID results are reported in parts per million (ppm) s isobutylene equivalents
All results are reported in mg/kg milligrams per kilogram
Results in **bold** equal or exceed the NR 720.09 or 720.11 Wis. Adm. Code Residual Contaminant Level (RCL)
<1.5 = Not detected above the indicated detection limit
-- = Does not apply
na = Not analyzed for this parameter
Remedial Action completed by MJ Environmental Consultants



LEGEND

MW-1 — MONITORING WELL LOCATION AND NUMBER

APPROXIMATE AREA OF GROUNDWATER CONTAMINATION

BENZENE CONCENTRATIONS MEASURED IN mg/L

- **31** - MARCH 19, 1998
- **28** - OCTOBER 15, 1998
- *4.5* - JUNE 19, 2002
- *3.9* - JUNE 11, 2003
- <0.30 - DECEMBER 9, 2003

NA - NOT ANALYZED DURING THIS SAMPLING EVENT

<50 - NOT DETECTED ABOVE INDICATED DETECTION LIMIT

31 - RESULTS IN BOLD EQUAL OR EXCEED THE NR 140 ES

4.5 - RESULTS IN ITALICS EQUAL OR EXCEED THE NR140 PAL

Approx. Right-of-Way

NOTE:
FOR ADDITIONAL NOTES AND LEGEND, REFER TO FIGURE 2.

N W E S

30 0 30
SCALE IN FEET

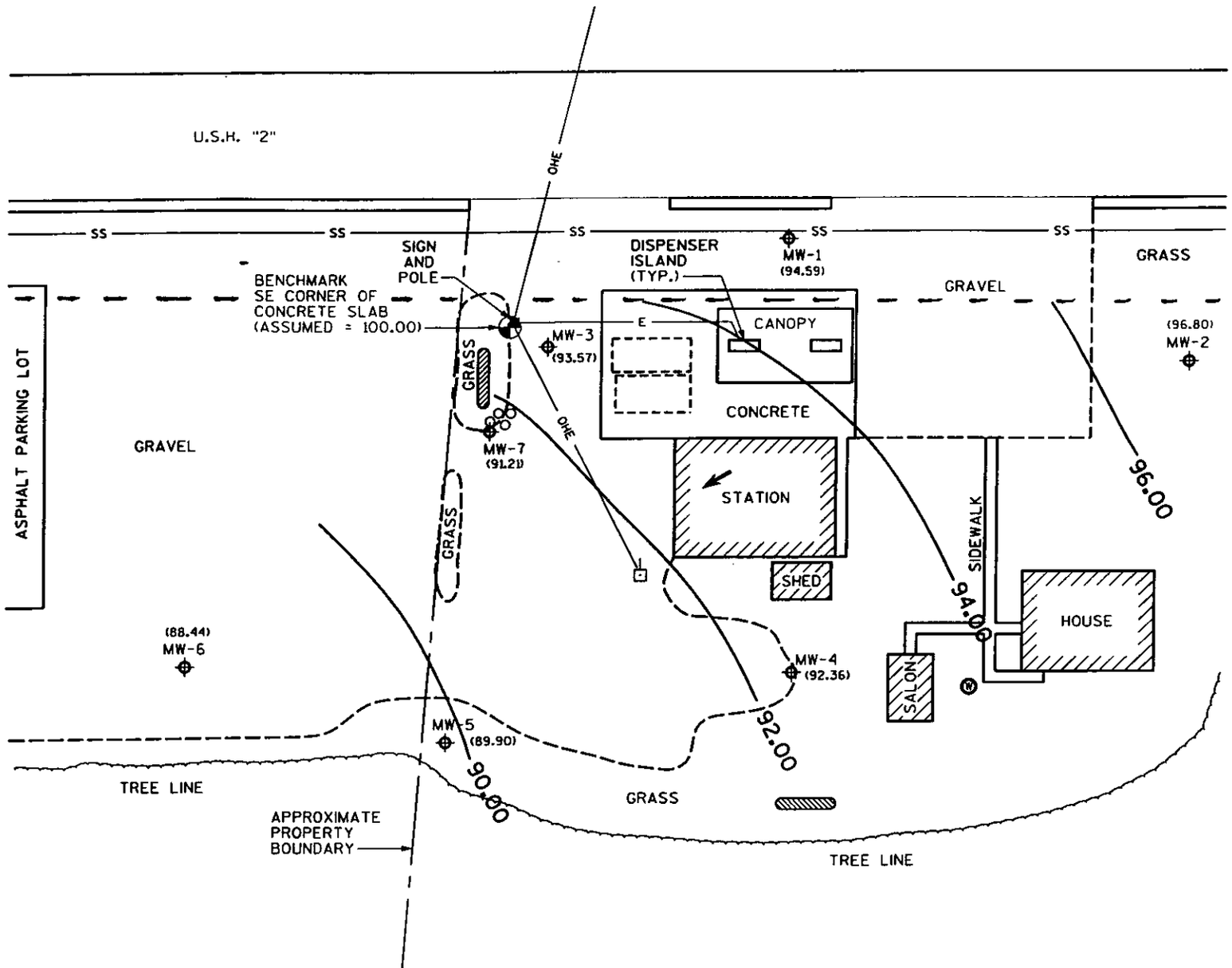
FIGURE 3

BENZENE CONCENTRATIONS IN GROUNDWATER

BRULE STANDARD
BRULE, WISCONSIN

MSA

DRAWN BY RHM	DATE 2-10-04	SHEET ___ OF ___	
CHECKED BY XXX	SCALE AS SHOWN	FILE NO. 6100051AG3	



LEGEND

(94.59) MW-1 — MONITORING WELL NUMBER AND RELATIVE GROUNDWATER ELEVATION

96.00 — WATER TABLE CONTOUR AND RELATIVE ELEVATION IN FEET

APPROXIMATE GROUNDWATER FLOW DIRECTION

NOTE:
FOR ADDITIONAL NOTES AND LEGEND REFER TO FIGURE 2

N W E S

30 0 30
SCALE IN FEET

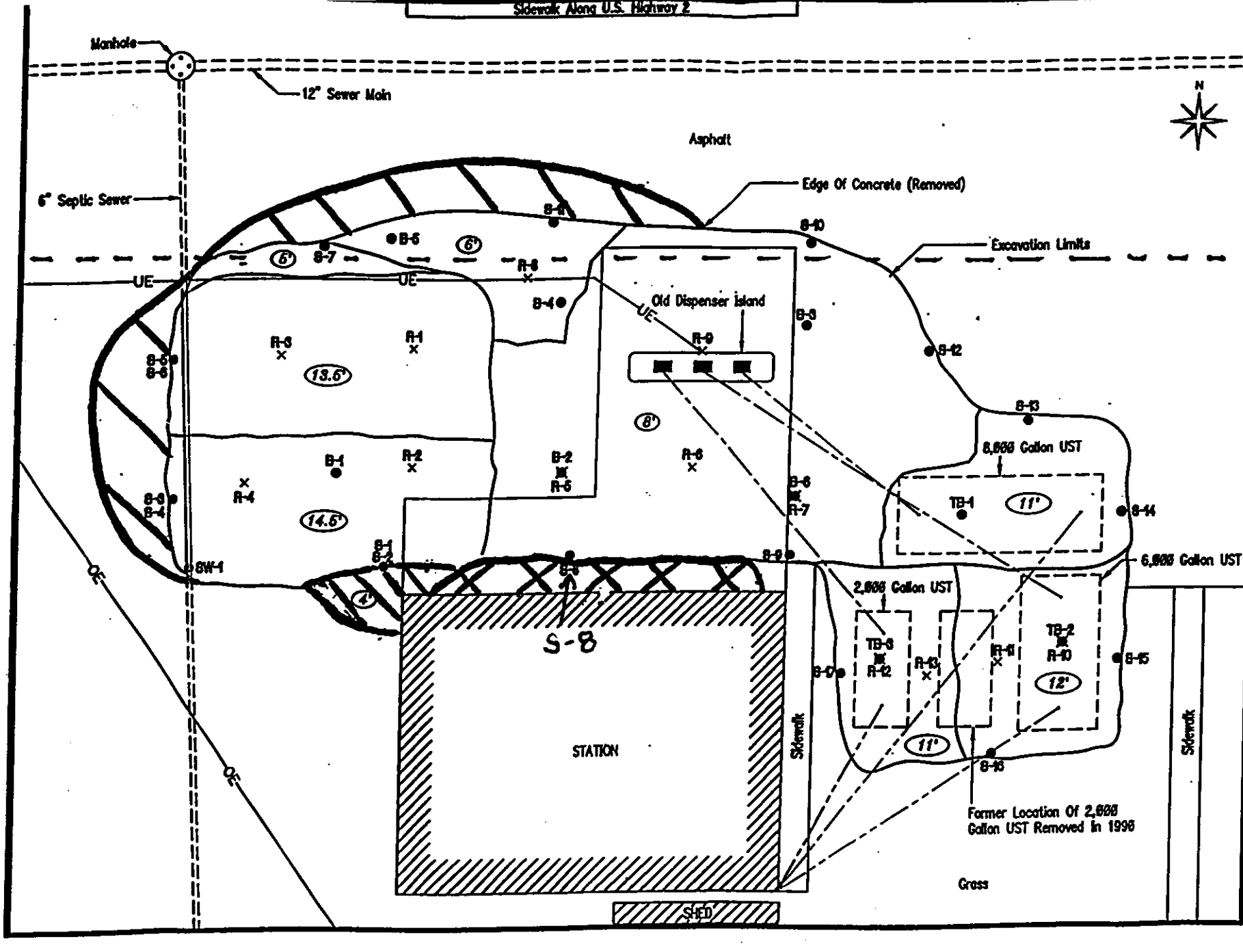
NOTE: BASE MAP AND INTERPRETATIONS WERE DEVELOPED FROM MEASUREMENTS AND DATA COLLECTED BY MJ ENVIRONMENTAL CONSULTANTS, INC.

FIGURE 4

GROUNDWATER CONTOUR MAP
JUNE 11, 2003
BRULE STANDARD
BRULE, WISCONSIN

MSA

DRAWN BY RHM	DATE 2-10-04	SHEET ___ OF ___	
CHECKED BY	SCALE AS SHOWN	FILE NO. 6100051AB4	



MJ

MJ ENVIRONMENTAL CONSULTANTS INC.

LEGEND:

B-13 Analytical And Field Screening Soil Sample Location
S = Sidewall
SW = Sidewall
B = Bottom
TB = Tank Bottom

R-11 Field Screening Soil Sample Location
R = Removed

Approximate Extent of Post-Excavation Soil Contamination Greater than NR 720 RCLs

Approximate Extent of Post-Excavation Soil Contamination Greater than NR 746.06 Table 1 and/or Table 2 Values

11' Approximate Depth Of Excavation In Feet Below Ground Surface

Approx. Right-of-Way

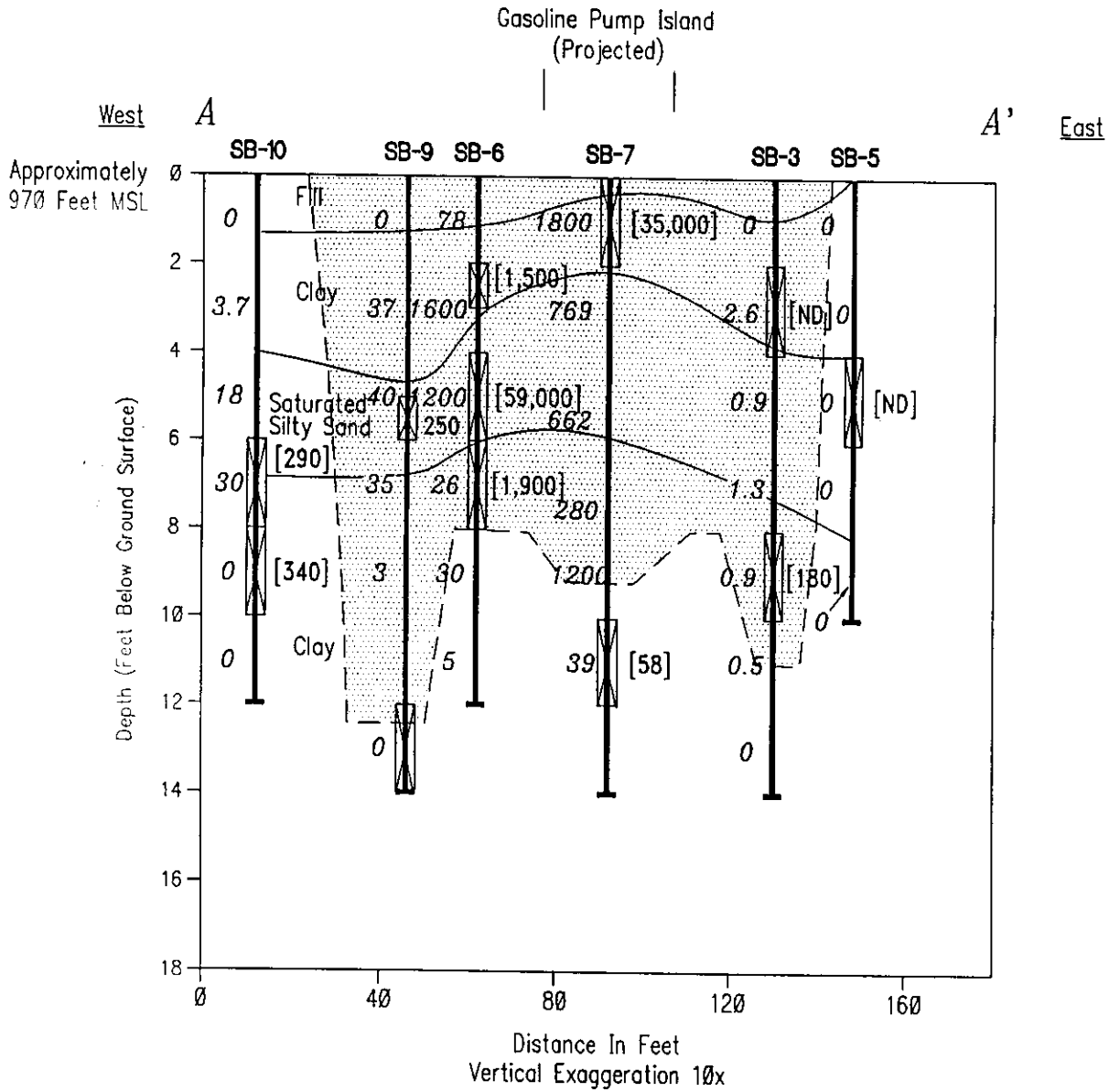
GRAPHIC SCALE
0 5 10
(IN FEET)

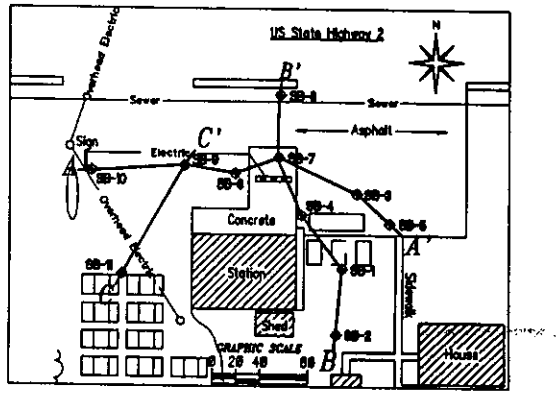
FIGURE

Soil Excavation Sample Location Map

Brule Standard
Brule, Wisconsin

CREATED BY: SAB DRAWN BY: PJB
CHK'D BY:
FILE NAME: C:\PROJECTS\1996\96613\ESAMPLE.DWG
DATE: 2/26/97 JOB NO. 96.613





Key

▨	Analytical Sample Interval	▭	Approximate Extent Of Soil Excavation
0	PID Headspace Analysis	[1,900]	Benzene (ug/kg)
		ND	Not Detected

FIGURE 4

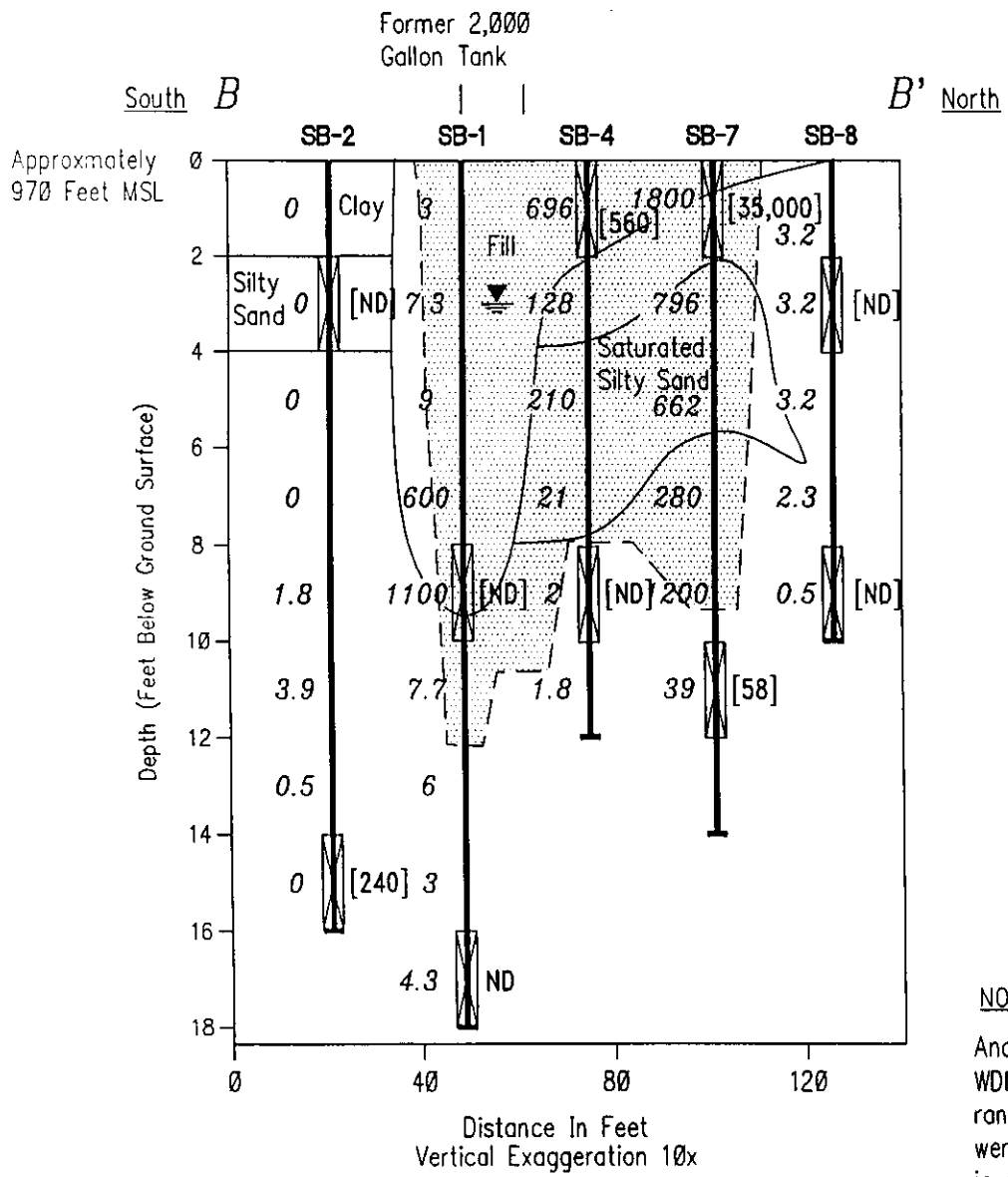
POST-REMEDIAL
CROSS- SECTION A TO A'

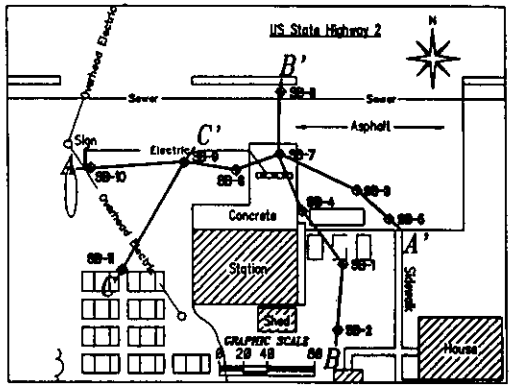
Brule Standard
Brule, Wisconsin

CREATED BY: SAB DRAWN BY: PJB
CHK'D BY: CMS
FILE NAME: C:\PROJECTS\1996\96613\XSECA2.DWG
DATE: 3/6/97 JOB NO. 96.613

MJ
MJ ENVIRONMENTAL CONSULTANTS INC.
101 W. 2ND STREET, SUITE 205, CARNEGIE BLDG.
DULUTH, MINNESOTA 55802

1-800-424-9821 * (218) 722-5880
FAX: (218) 722-5764





Key

	Analytical Sample Interval		Approximate Extent Of Soil Excavation
0	PID Headspace Analysis	[58]	Benzene (ug/kg)
	Water Table Location	ND	Not Detected

NOTE:

Analytical results from SB-1(8-10') exceed WDNR Soil Cleanup Standards for gasoline range organic(GRO) compounds. GRO compounds were detected at a concentration of 760 mg/kg in that sample.

FIGURE 5

POST-REMEDIAL CROSS- SECTION B TO B'

Brule Standard
Brule, Wisconsin

CREATED BY: SNL DRAWN BY: PJB
CHK'D BY:
FILE NAME: C:\PROJECTS\1996\96613\XSEC82.DWG
DATE: 9/17/96 JOB NO. 96.613

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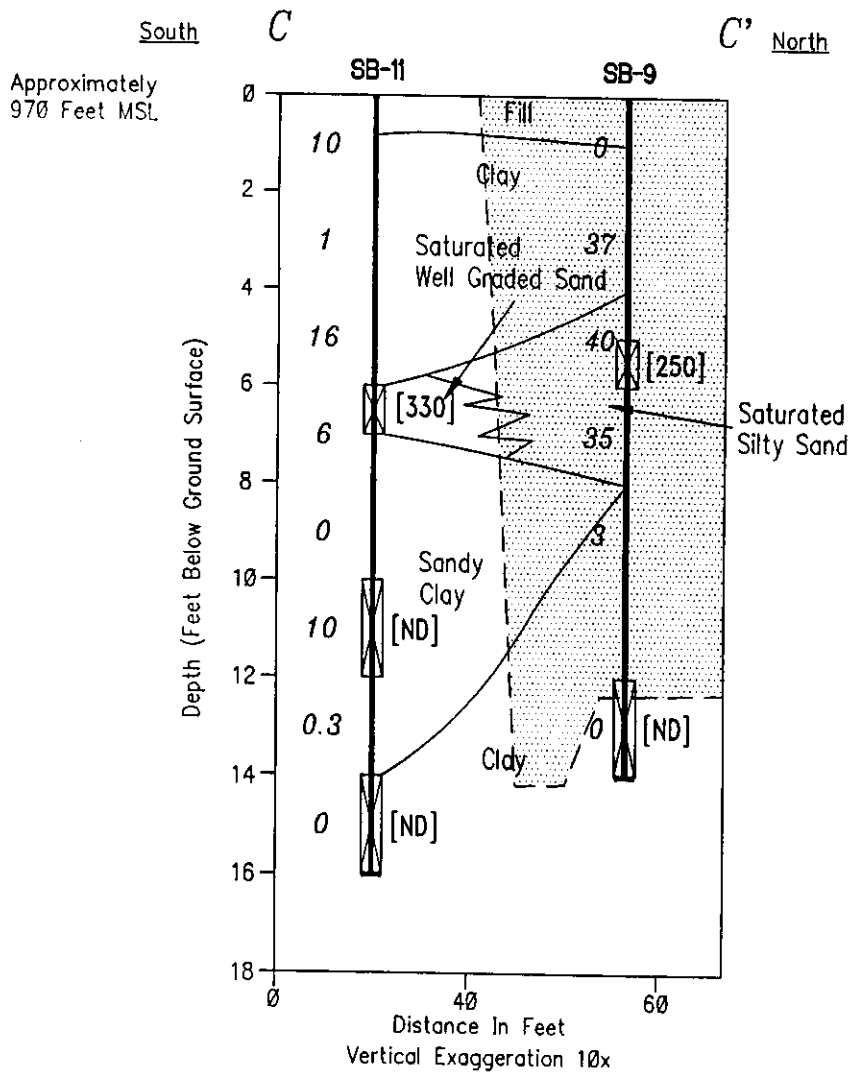
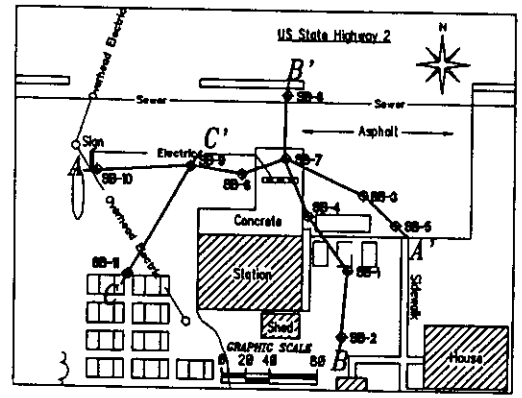
101 W. 2ND STREET, SUITE 205, CARNEGIE BLDG.
DULUTH, MINNESOTA 55802

1-800-424-9821 • (218) 722-5880
FAX: (218) 722-5764





Key

	Analytical Sample Interval		Approximate Extent Of Soil Exacavation
0	PID Headspace Analysis	[250]	Benzene (ug/kg)
		ND	Not Detected

NOTE:

Analytical results from SB-11(10-12') exceed WDNR Soil Cleanup Standards for diesel range organic (DRO) compounds. DRO compounds were detected at a concentration of 1800 mg/kg in that sample.

FIGURE 6

POST-REMEDIAL
CROSS- SECTION C TO C'

Brule Standard
Brule, Wisconsin

CREATED BY: SAB DRAWN BY: PJB
CHK'D BY:
FILE NAME: C:\PROJECTS\1996\96613\XSECC2.DWG
DATE: 3/6/97 JOB NO. 96.613

MJ
MJ ENVIRONMENTAL CONSULTANTS INC.
101 W. 2ND STREET, SUITE 205, CARNEGIE BLDG.
DULUTH, MINNESOTA 55802

1-800-424-9821 • (218) 722-5880
FAX: (218) 722-5764

I certify that to the best of my knowledge that the attached legal description completely and accurately describes all properties within or partially within the contaminated site boundaries associated with DNR file no. 03-16-000263.

Wesley Rawala

Wesley Rawala

2-9-04

Date

MSA
PROFESSIONAL SERVICES
TRANSPORTATION • MUNICIPAL
DEVELOPMENT • ENVIRONMENTAL

March 17, 2004

Ms. Sharlene TeBeest
WI DOT Bureau of Environment
P.O. Box 7965
Madison, Wisconsin 53707-7965

Re: Notification of Soil and Groundwater Contamination in Right-of-Way
Brule Standard Station, Brule, Wisconsin

Dear Ms. TeBeest:

In accordance with Wisconsin Administrative Code NR 726.05(2)(b)4, this letter is to inform you that groundwater and soil beneath the right-of-way north of the site referenced above may contain petroleum products, which were released from an underground tank system previously located on the property.

The following information is being provided as requested by the Wisconsin Department of Transportation (WDOT):

COUNTY:	Douglas County
HIGHWAY:	State Highway 2
SITE NAME:	Brule Standard Station
SITE ADDRESS:	13938 East U.S. Highway 2
BRRTS#:	03-16-000263
PECFA#:	54820-0096-96
DNR FID#:	816054910
OWNER'S NAME:	Brule Standard Station, Atten: Mr. Wesley Raivala
OWNER'S ADDRESS:	Highway 2, Box 96, Brule, Wisconsin 54820
CONSULTING FIRM:	MSA Professional Services, Inc.
CONSULTANT CONTACT:	Lynette Carney, Project Manager Heather Krauel, Project Hydrogeologist
CONSULTANT ADDRESS:	301 West 1st Street, Suite 408, Duluth, MN 55802
CONSULTANT PHONE:	(218) 722-3915
CONSULTANT FAX:	(218) 722-4548
CONSULTANT EMAIL:	lcarney@msa-ps.com or hkrauel@msa-ps.com
SOIL CONTAMINATION:	Yes, approximately 3 to 8 feet below ground surface (bgs)
GROUNDWATER CONTAMINATION:	Yes, depth to perched groundwater table is approximately 3 to 8 feet bgs
CONTAMINANT TYPE(S):	Petroleum

WI DOT Bureau of Environment
March 17,2004

BRIEF DISCRIPTION OF REMEDIAL ACTIVITIES:

A remedial action soil excavation was conducted on October 21 trough October 29, 1996. Excavation activities were coordinated in association with the removal of 3 existing underground storage tanks (UST). The excavation averaged a depth of approximately 10 feet bgs. A total of 1,620 tons of contaminated soil was removed. Accessible contaminated soil was removed during the excavation. It is believed that some contaminated soil remains near the sanitary sewer.

As requested, maps of the extent of soil and groundwater contamination have been attached. If you have any questions, please feel free to contact me.

Sincerely,

MSA Professional Services, Inc.

Heather A. Krauel
Project Hydrogeologist

HAK: amw

cc: Marcia Caven, Clerk
Town of Brule
14257 E. Carlson Rd.
Brule, WI 54820

775941

Document Number | DEED RESTRICTION

DOCUMENT # 775941

Recorded
AUG. 30, 2004 AT 03:45PM
KATHY F. HANSON
DOUGLAS COUNTY RECORDER
SUPERIOR, WI 54880-2769
Fee Amount: $13.00

Recording Area

Name and Return Address

Wesley A. Raivala
PO Box 96
Brule, WI 54820
B/cash

Parcel Identification Number
BR0060023100

Declaration of Restrictions

In Re: Beginning at a point ten (10) rods west of the southeast corner of the Southwest quarter of the Northeast quarter of the Southeast quarter (SW1/4, NE1/4, SE1/4) of Section Fourteen (14), Township Forty-seven (47) North, Range Ten (10) West; running West five (5) rods; thence running North to Highway No. 2; thence running east along said highway five (5) rods; thence running south to the place of beginning, upon which property is located a gasoline filling station.

STATE OF WISCONSIN

ss

COUNTY OF DOUGLAS

WHEREAS, Wesley A. Raivala and Lenore Raivala, his wife, as joint tenants, are the owners of the above-described property.

WHEREAS, one or more petroleum discharges have occurred on this property, and as of October 25, 1996, when soil samples were collected on this property, petroleum-contaminated soil remained on this property in concentrations greater than Wis. Adm. Code NR 746.06 Table 1 and Table 2 Values at the following location: near soil excavation soil sample S-8, at approximately 3.5 feet below ground surface (see attached figure).

MSA
PROFESSIONAL SERVICES
SEP 07 2004
RECEIVED

WHEREAS, it is the desire and intention of the property owner to impose on the property restrictions which will make it unnecessary to conduct further soil remediation activities on the property at the present time.

NOW THEREFORE, the owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitations and restrictions:

The structural impediment of the existing service station building made complete remediation of the soil contamination on this property impracticable. If the existing building on this property is demolished or removed in the future, the property owner shall conduct an investigation of the degree and extent of petroleum contamination as soon as practicable after the demolition or removal of the building. To the extent

that contamination is found at that time, the Wisconsin Department of Natural Resources shall be immediately notified and the contamination shall be properly remediated in accordance with applicable statues and rules. If currently inaccessible soil near or beneath the structural impediments on the property is excavated in the future, the soil must be sampled and analyzed, may be considered solid or hazardous waste if residual contamination remains and must be stored, treated and disposed in compliance with applicable statutes and rules.

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this 30th day of August, 2004.

Signature: Wesley A. Raivala
Printed Name: Wesley A. Raivala

Signature: Lenore Raivala
Printed Name: Lenore Raivala

Subscribed and sworn to before me
This 30th day of August, 2004.

Bonita J. Trapp
Notary Public, State of WI
My commission March 30, 2008

BONITA J. TRAPP
NOTARY
PUBLIC
State of Wisconsin

This document was drafted by MSA Professional Services, Inc. based on a model deed restriction provided by the Wisconsin Department of Natural Resources.