GIS REGISTRY INFORMATION

SITE NAME:	Remington Oil Facility		
BRRTS #:	03-44-001156	**FID #** (if appropriate):	**744152750**
COMMERCE #:	54501-2212-19		
CLOSURE DATE:	October 13, 2006		
STREET ADDRESS:	1419 Eagle St		
CITY:	Rhinelander		

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection):	**X =**	566526		**Y =**	575853	
CONTAMINATED MEDIA:	Groundwater		Soil		Both	X
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.**	X
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)	X
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)	

commerce.wi.gov
Wisconsin
Department of Commerce

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
P.O. Box 8044
Madison, Wisconsin 53708-8044
TDD #: (608) 264-8777
Fax #: (608) 267-1381
Jim Doyle, Governor
Mary P. Burke, Secretary

October 13, 2006

Jack Bishop
Fresno Concrete Inc
PO Box 1572
Rhinelander, WI 54501

RE: **Final Closure**

Commerce # 54501-2212-19 DNR BRRTS # 03-44-001156
Remington Oil Facility, 1419 Eagle St, Rhinelander

Dear Mr. Bishop:

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 (608) 261-2515.

Sincerely,

David E. Blair
Senior Hydrogeologist
Site Review Section

cc: Brenda Halminiak, Sand Creek Consultants Inc

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
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P.O. Box 8044
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Mary P. Burke, Secretary

commerce.wi.gov
Wisconsin
Department of Commerce

September 19, 2006

Jack Bishop
Fresno Concrete Inc
PO Box 1572
Rhinelander, WI 54501

RE: **Conditional Case Closure**

Commerce # 54501-2212-19 DNR BRRTS # 03-44-001156
Remington Oil Facility, 1419 Eagle St, Rhinelander

Dear Mr. Bishop:

The Wisconsin Department of Commerce (Commerce) has reviewed the request for case closure prepared by your consultant, Sand Creek Consultants Inc, for the site referenced above. It is understood that residual soil and groundwater 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 seven 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.

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 (608) 261-2515.

Sincerely,

David E. Blair
Senior Hydrogeologist
Site Review Section

cc: Brenda Halminiak, Sand Creek Consultants Inc

530920
Document Number

WARRANTY DEED

BOOK 1025 PAGE 070

RECEIVED
ONEIDA COUNTY, WIS.
'01 APR 20 PM 3 29
V1025 P70
Thomas H. Leighton
REGISTER OF DEEDS

Recording Area
Name and Return Address

NOT OF 23890

TRANSFER
$ 45.00
FEE

RH 1609 & RH 1610
(Parcel Identification Number)

TERRY M. WEBSTER conveys and warrants to **FRESNO CONCRETE, INC.** the following described real estate in Oneida County, State of Wisconsin:

Lots 6 and 7, Block 1 of the Townsite of Pelican (now a part of the City of Rhinelander , Wisconsin) according to the recorded plat thereof, being more particularly described as follows:

Commencing at a point on the Northerly line of Eagle Street which point is distant Northeasterly 150 feet from a point formed by the intersection of the Northerly line of Eagle Street with the Easterly line of Ann Street, thence at right angles and Northerly a distance of 217.5 feet to the Southerly line of Curran Street (unused), which point is the Northwesterly corner of the above described tract, thence Northeasterly along the said Southerly line of Curran Street a distance of 122.8 feet more or less to a point which point is the Northeasterly corner of the above described tract, thence at an angle and Southerly a distance of 162.8 feet to the Northerly line of Eagle Street, thence Westerly along the said Northerly line of Eagle Street a distance of 110 feet to the point or place of beginning.

Exceptions to warranties: Municipal and zoning ordinances, recorded easements for public utilities, recorded building and use restrictions, and general real estate taxes.

This is not homestead property.

Dated this 20th day of April, 2001.

Terry M. Webster
*TERRY M. WEBSTER

*

*

*

AUTHENTICATION

Signature(s)_____

_____

authenticated this ____ day of _____, _____.

_____
signature

_____
type or print name

TITLE: MEMBER STATE BAR OF WISCONSIN
(If not, _____
authorized by § 706.06, Wis. Stats.)
PER DESCRIPTION PROVIDED. (01-066)
THIS INSTRUMENT WAS DRAFTED BY
Attorney John H. Priebe
Rhinelander, WI 54501

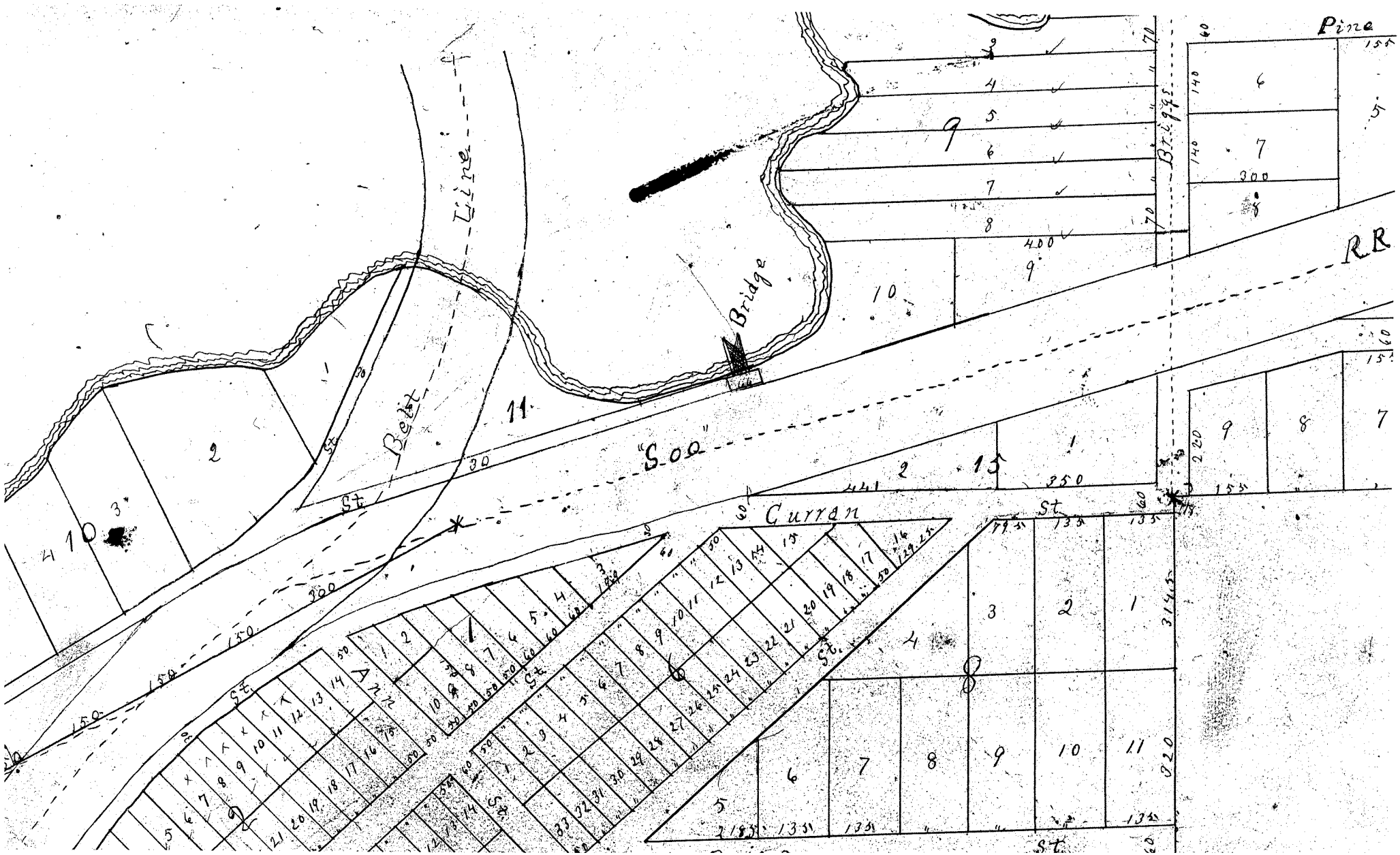
ACKNOWLEDGMENT

STATE OF WISCONSIN
ONEIDA COUNTY
Personally came before me this 20th day of April, 2001, the above named TERRY M. WEBSTER to me known to be the person(s) who executed the foregoing instrument and acknowledge the same.

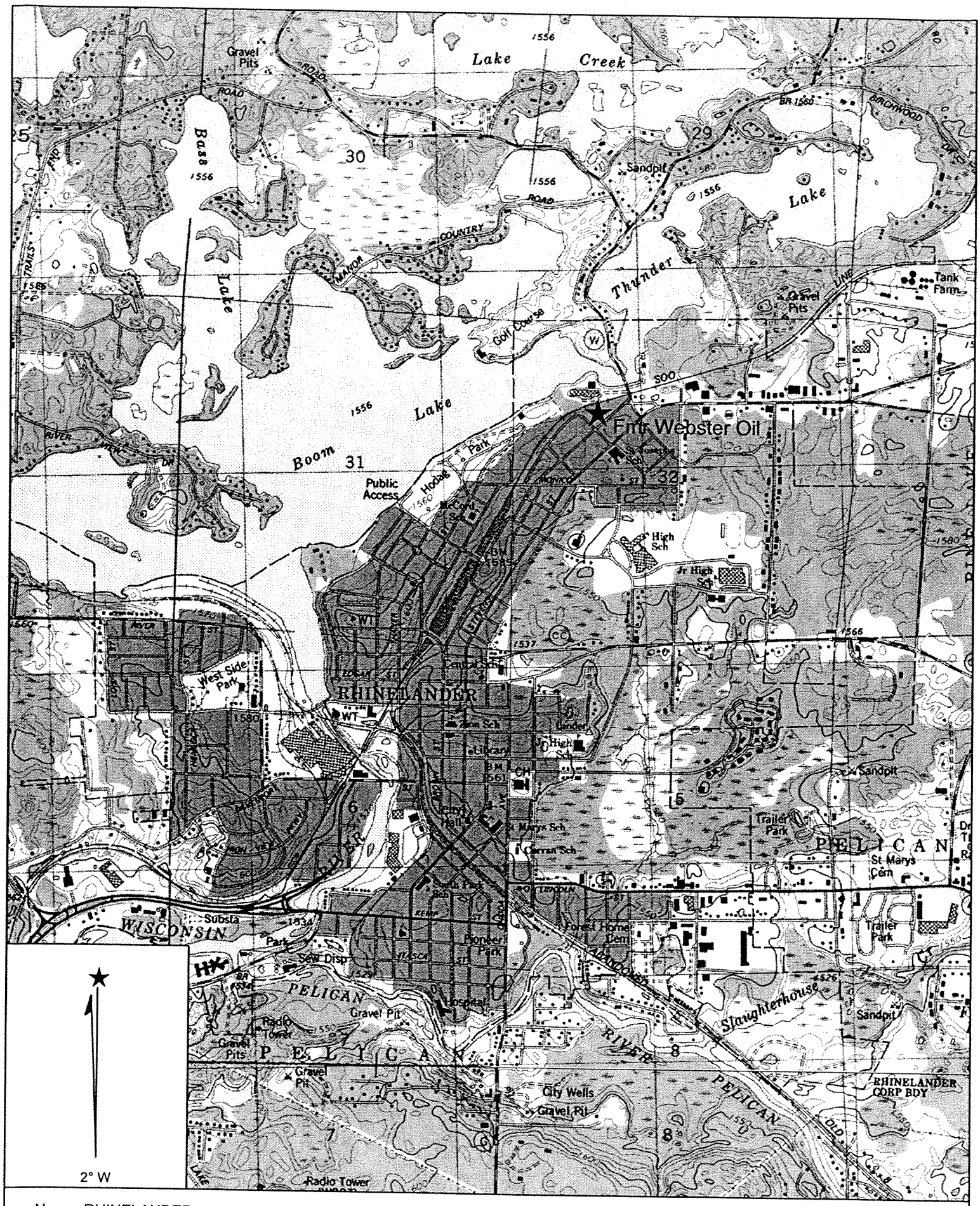
_____
signature
type or print name JOHN H. PRIEBE

Notary Public, Oneida County, Wisconsin
My commission is permanent. (If not, state expiration date: _____, _____.)

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



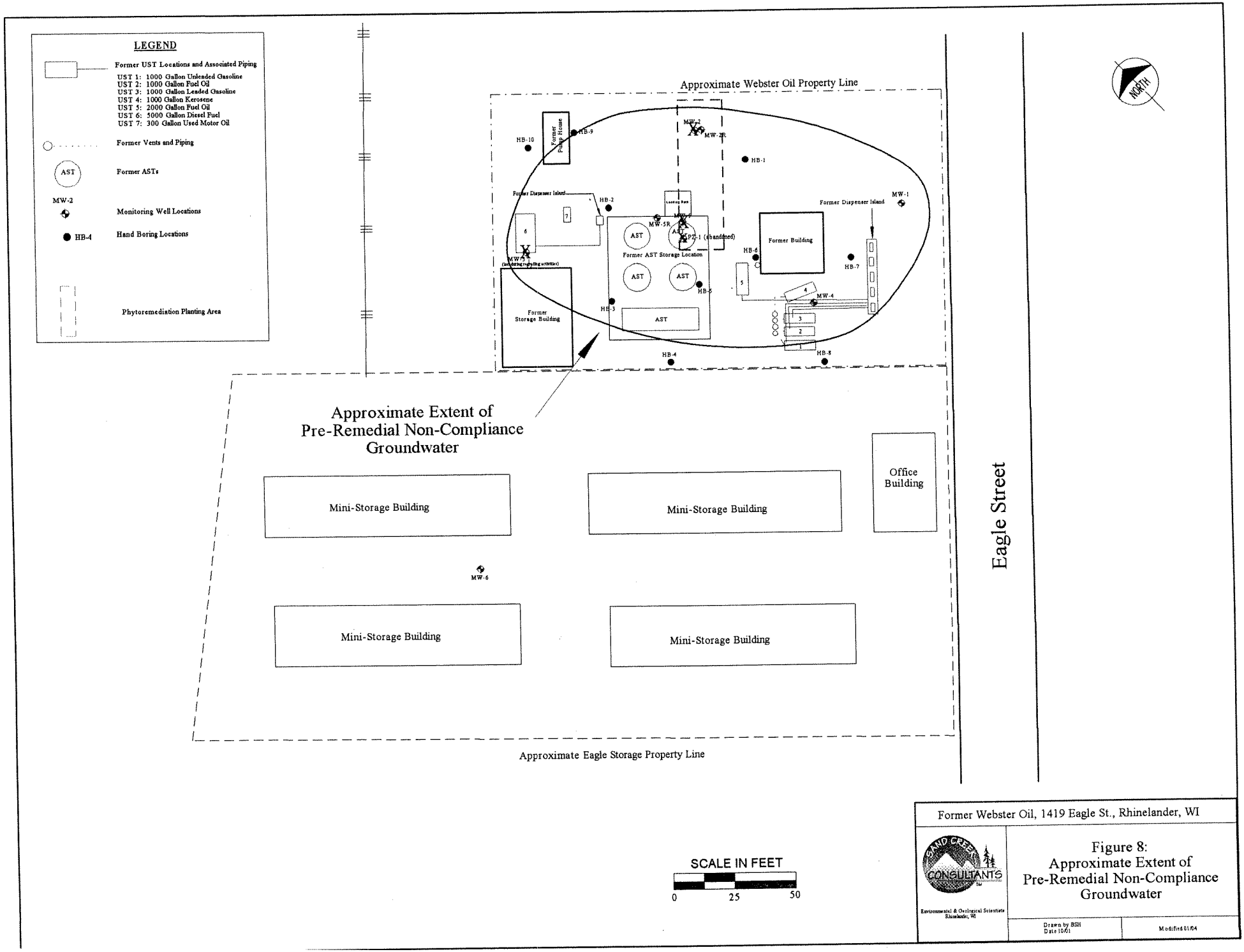
Pine
Bridge
Belt Line
"Soo"
RR
Curran
St
Ann
Briggs



Name: RHINELANDER
Date: 1/27/2004
Scale: 1 inch equals 2000 feet

Location: 045° 38' 45.5" N 089° 24' 34.1" W
Caption: Figure 1: Site Location of the Former Webster Oil property, Rhinelander, WI.

Copyright (C) 1997, Maptech, Inc.



Former Webster Oil, 1419 Eagle St., Rhinelander, WI

SAND CREEK CONSULTANTS
Environmental & Ecological Scientists
Rhinelander, WI

Figure 8:
Approximate Extent of Pre-Remedial Non-Compliance Groundwater

Drawn by BSH
Date 10/01

Modified 01/04

Ground Water Monitoring Summary

Well Name (s)	**MW-1**
Site Name, City	**Webster Oil, 1419 Eagle Street, Rhinelander, WI 54501**
BRRTS / PECFA	**03-44-001156/54501-2212-19**
Table Units	**ug/l (ppb)**
Path	\\U\ub (e)\1 ACTIVE PROJECTS\Webster Oil\

TABLE EXPLANATION	
na	Not analyzed
ND	Not detected w/ MDL <NR 140 ES
<1,000	< MDL: Not detected w/ MDL >NR 140 ES
3	Exceeds NR 140 PAL
40	Exceeds NR 140 ES

Remedial Event #1
Removal of Petroleum Storage Tanks in 1996 and 2000

Remedial Event #2
Hot-Spot Excavation November, 2001

Remedial Event #3: Natural Attenuation Monitoring (ongoing)

MONTH / YEAR SAMPLED	May-01	Sep-01	Dec-01	Jun-02	Nov-02	May-03	Dec-03	Jan-05	Aug-05	Dec-05	Aug-06	PAL	ES
GRO	3,400	1,300	2,900	10,000	8,700	19,000	390	na	ND	na	na	None	None
DRO	1,500	na	na	na	na	na	na	na	na	na	na	None	None
Lead	*1.9*	na	na	na	na	na	na	na	na	na	na	15	1.5
Benzene	**28**	**19**	**37**	**60**	**120**	<30	*0.85*	na	ND	ND	ND	0.5	5
Toluene	160	6.4	15	**1500**	*350*	**1900**	ND	na	ND	ND	ND	200	1,000
Ethylbenzene	*240*	130	*590*	**840**	**880**	**1300**	41	na	ND	ND	ND	140	700
Total Xylenes (calculated)	*1230*	365	*1440*	*3570*	*4900*	*7900*	55.82	na	ND	ND	ND	1,000	10,000
M/P Xylene	900	310	1200	2600	3600	6000	55	na	ND	ND	ND	None	None
O-xylene	**330**	*55*	**240**	**970**	**1300**	**1900**	0.82	na	ND	ND	ND	10	100
MTBE	ND	ND	ND	ND	ND	ND	ND	na	ND	ND	ND	12	60
1,2,4 Trimethylbenzene	290	190	200	940	1000	1600	73	na	ND	0.89	ND	None	None
1,3,5 Trimethylbenzene	85	19	99	240	330	310	2.6	na	ND	ND	ND	None	None
Total Trimethylbenzenes	*375*	*209*	*299*	**1180**	**1330**	**1910**	75.6	na	ND	0.89	ND	96	480
Naphthalene	**130**	na	na	na	na	**270**	na	na	na	na	na	8	40
Isopropylbenzene	17	na	na	na	na	na	na	na	na	na	na	None	None
n-Butylbenzene	28	na	na	na	na	na	na	na	na	na	na	None	None
n-Propylbenzene	30	na	na	na	na	na	na	na	na	na	na	None	None
PAHs													
1-Methylnaphthalene	1.4	na	na	na	na	na	na	na	na	na	na	None	None
2-Methylnaphthalene	3.8	na	na	na	na	na	na	na	na	na	na	None	None
Acenaphthylene	10	na	na	na	na	na	na	na	na	na	na	None	None
Benzo(b)fluoranthene	*0.021*	na	na	na	na	na	na	na	na	na	na	0.02	0.2
Benzo(k)fluoranthene	0.22	na	na	na	na	na	na	na	na	na	na	None	None
Fluoranthene	0.048	na	na	na	na	na	na	na	na	na	na	80	400
Fluorene	0.38	na	na	na	na	na	na	na	na	na	na	80	400
Indeno(1,2,3-cd)pyrene	0.037	na	na	na	na	na	na	na	na	na	na	None	None
Naphthalene	*37*	na	na	na	na	na	na	na	na	na	na	8	40
Pyrene	0.13	na	na	na	na	na	na	na	na	na	na	50	250

Prepared by Sand Creek Consultants, Inc.

Filename Webster Oil for GIS : Sheet MW-1

Ground Water Monitoring Summary

Well Name (s)	**MW-2/MW-2R**
	(replaced following remedial excavation
Site Name, City	**Webster Oil, 1419 Eagle Street, Rhinelander, WI 54501**
BRRTS / PECFA	**03-44-001156/54501-2212-19**
Table Units	**ug/l (ppb)**
Path	C:\Documents and Settings\Brenda Halminiak\My Documents\

TABLE EXPLANATION	
na	Not analyzed
ND	Not detected w/ MDL <NR 140 ES
<1,000	< MDL: Not detected w/ MDL >NR 140 ES
3	Exceeds NR 140 PAL
40	Exceeds NR 140 ES

Remedial Event #1 Removal of Petroleum Storage Tanks in 1996 and 2000

Remedial Event #2 Hot-Spot Excavation November, 2001

Remedial Event #3: Natural Attenuation Monitoring (ongoing)

MONTH / YEAR SAMPLED	May-01	Sep-01	Dec-01	Jun-02	Nov-02	May-03	Dec-03	Jan-05	Aug-05	Dec-05	Aug-06	PAL	ES
GRO	28,000	27,000	52,000	28,000	41,000	46,000	44,000	50,000	36,000	na	na	None	None
DRO	19,000	na	na	na	na	na	na	na	na	na	na	None	None
Lead	*12.2*	na	na	na	na	na	na	na	na	na	na	15	1.5
Benzene	**640**	**810**	**1,100**	**760**	**1,000**	**890**	**610**	**470**	**350**	**480**	**160**	0.5	5
Toluene	**8300**	**6,700**	**7,100**	**6,600**	**9,300**	**9,300**	**9,600**	**9,700**	**7,300**	**7,700**	**4,100**	200	1,000
Ethylbenzene	*450*	**940**	**750**	**1,300**	**2,000**	**1,800**	**1,900**	**1,800**	**1,700**	**2,000**	**1,400**	140	700
Total Xylenes (calculated)	*6300*	*9,400*	*6,800*	**10,700**	**16,200**	**16,100**	**15,900**	**17,500**	**14,200**	**15,800**	**12,800**	1,000	10,000
M/P Xylene	6300	6,200	4,200	7,300	11,000	11,000	11,000	12,000	9,900	11,000	8,900	None	None
O-xylene	<100	**3,200**	**2,600**	**3,400**	**5,200**	**5,100**	**4,900**	**5,500**	**4,300**	**4,800**	**3,900**	10	100
MTBE	<1100	**190**	ND	<100	<80	<75	<75	ND	<80	<80	<50	12	60
1,2,4 Trimethylbenzene	<200	1,600	1,000	2,100	3,000	2,700	2,700	3,300	2,500	2,700	2,500	None	None
1,3,5 Trimethylbenzene	<300	450	<200	590	910	670	680	790	640	830	690	None	None
Total Trimethylbenzenes	<500	**2,050**	**1,000**	**2,690**	**3,910**	**3,370**	**3,380**	**4,090**	**3,140**	**3,530**	**3,190**	96	480
Naphthalene	<700	na	na	na	na	**810**	na	na	na	na	na	8	40
tert-Butylbenzene	2200	na	na	na	na	na	na	na	na	na	na	None	None
PAHs													
1-Methylnaphthalene	150	na	na	na	na	na	na	na	na	na	na	None	None
2-Mehtylnaphthalene	270	na	na	na	na	na	na	na	na	na	na	None	None
Acenaphthylene	78	na	na	na	na	na	na	na	na	na	na	None	None
Fluoranthene	14	na	na	na	na	na	na	na	na	na	na	80	400
Fluorene	9	na	na	na	na	na	na	na	na	na	na	80	400
Naphthalene	**340**	na	na	na	na	na	na	na	na	na	na	8	40
Phenanthrene	14	na	na	na	na	na	na	na	na	na	na	None	None
Pyrene	*56*	na	na	na	na	na	na	na	na	na	na	50	250

Prepared by Sand Creek Consultants, Inc.

Filename Webster Oil for GIS : Sheet MW-2

Ground Water Monitoring Summary

Well Name (s)	**MW-3**
Site Name, City	**Webster Oil, 1419 Eagle Street, Rhinelander, WI 54501**
BRRTS / PECFA	**03-44-001156/54501-2212-19**
Table Units	**ug/l (ppb)**
Path	\\U\ub (e)\1 ACTIVE PROJECTS\Webster Oil\

TABLE EXPLANATION	
na	Not analyzed
ND	Not detected w/ MDL <NR 140 ES
<1,000	< MDL: Not detected w/ MDL >NR 140 ES
3	Exceeds NR 140 PAL
40	Exceeds NR 140 ES

Remedial Event #1
Removal of Petroleum Storage Tanks in 1996 and 2000

Remedial Event #2
Hot-Spot Excavation November, 2001

Remedial Event #3: Natural Attenuation Monitoring (ongoing)

MONTH / YEAR SAMPLED	May-01	Sep-01	Dec-01	Jun-02	Nov-02	May-03	Dec-03	Jan-05	Aug-05	Dec-05	Aug-06	PAL	ES
GRO	470	200										None	None
DRO	9,200	na										None	None
Lead	ND	na										15	1.5
Benzene	0.45	**5.5**										0.5	5
Toluene	3	4.6										200	1,000
Ethylbenzene	3.2	6.9										140	700
Total Xylenes (calculated)	5.9	12.0				well lost during grading activities on the site						1,000	10,000
M/P Xylene	3.9	8.2										None	None
O-xylene	2	3.8										10	100
MTBE	ND	ND										12	60
1,2,4 Trimethylbenzene	8.6	11										None	None
1,3,5 Trimethylbenzene	4.2	4.4										None	None
Total Trimethylbenzenes	12.8	15.4										96	480
Chloromethane	*0.93*	na										0.3	3
Dichlorodifluoromethane	2.5	na										200	1000
Isopropylbenzene	1.2	na										None	None
Naphthalene	3.6	na										8	40
n-Butylbenzene	5.3	na										None	None
n-Propylbenzene	0.91	na										None	None
p-Isopropyltoluene	2.7	na										None	None
sec-Butylbenzene	1.2	na										None	None
PAHs													
Fluoranthene	0.043	na										80	400
Naphthalene	5.7	na										8	40

Prepared by Sand Creek Consultants, Inc.

Filename Webster Oil for GIS : Sheet MW-3

Ground Water Monitoring Summary

Well Name (s)	**MW-4**
Site Name, City	**Webster Oil, 1419 Eagle Street, Rhinelander, WI 54501**
BRRTS / PECFA	**03-44-001156/54501-2212-19**
Table Units	**ug/l (ppb)**
Path	\\U\ub (e)\1 ACTIVE PROJECTS\Webster Oil\

TABLE EXPLANATION	
na	Not analyzed
ND	Not detected w/ MDL <NR 140 ES
<1,000	< MDL: Not detected w/ MDL >NR 140 ES
3	Exceeds NR 140 PAL
40	Exceeds NR 140 ES

Remedial Event #1
Removal of Petroleum Storage Tanks in 1996 and 2000

Remedial Event #2
Hot-Spot Excavation November 2001

Remedial Event #3: Natural Attenuation Monitoring (ongoing)

MONTH / YEAR SAMPLED	May-01	Sep-01	Dec-01	Jun-02	Nov-02	May-03	Dec-03	Jan-05	Aug-05	Dec-05	Aug-06	PAL	ES
GRO	26,000	27,000	31,000	23,000	16,000	18,000	22,000	24,000	17,000	na	na	None	None
DRO	11,000	na	na	na	na	na	na	na	na	na	na	None	None
Lead	*6.6*	na	na	na	na	na	na	na	na	na	na	15	1.5
Benzene	<25	<40	**35**	**26**	<40	<30	<30	<52	*1.0*	**46**	<25	0.5	5
Toluene	*390*	*470*	*400*	*260*	130	ND	*600*	*340*	*510*	190	*390*	200	1,000
Ethylbenzene	**780**	**890**	**870**	*620*	*490*	*360*	**1,100**	**770**	**1,000**	*550*	*550*	140	700
Total Xylenes (calculated)	**16,200**	**11000**	*5,600*	**10,200**	*7,000*	*6,100*	*9,100*	*7,500*	*7,900*	*4,700*	*6,300*	1,000	10,000
M/P Xylene	12,000	8,500	3,300	7,700	5,700	5,100	7,300	6,000	6,200	3,700	4,900	None	None
O-xylene	**4,200**	**2,500**	**2,300**	**2,500**	**1,300**	**1,000**	**1,800**	**1,500**	**1,700**	**1,000**	**1,400**	10	100
MTBE	<280	ND	ND	<80	ND	ND	ND	ND	ND	ND	ND	12	60
1,2,4 Trimethylbenzene	ND	3,300	1,400	3,600	3,000	2,700	3,000	2,900	2,200	2,000	2,500	None	None
1,3,5 Trimethylbenzene	ND	890	1,200	1,100	880	700	820	740	520	580	620	None	None
Total Trimethylbenzenes	ND	**4,190**	**2,600**	**4,700**	**3,880**	**3,400**	**3,820**	**3,640**	**2,720**	**2,580**	**3,120**	96	480
Naphthalene	**680**	na	na	na	na	**300**	na	na	na	na	na	8	40
Isopropylbenzene	91	na	na	na	na	na	na	na	na	na	na	None	None
n-Propylbenzene	300	na	na	na	na	na	na	na	na	na	na	None	None
n-Butylbenzene	310	na	na	na	na	na	na	na	na	na	na	None	None
tert-Butylbenzene	5,600	na	na	na	na	na	na	na	na	na	na	None	None
PAHs													
1-Methylnaphthalene	48	na	na	na	na	na	na	na	na	na	na	None	None
2-Methylnaphthalene	120	na	na	na	na	na	na	na	na	na	na	None	None
Acenaphthylene	72	na	na	na	na	na	na	na	na	na	na	None	None
Fluoranthene	0.23	na	na	na	na	na	na	na	na	na	na	80	400
Fluorene	1.8	na	na	na	na	na	na	na	na	na	na	80	400
Naphthalene	**340**	na	na	na	na	na	na	na	na	na	na	8	40
Phenanthrene	0.36	na	na	na	na	na	na	na	na	na	na	None	None

Prepared by Sand Creek Consultants, Inc.

Filename Webster Oil for GIS : Sheet MW-4

Ground Water Monitoring Summary

Well Name (s)	**MW-5/MW-5R**
	(replaced following the remedial excavation)
Site Name, City	**Webster Oil, 1419 Eagle Street, Rhinelander, WI 54501**
BRRTS / PECFA	**03-44-001156/54501-2212-19**
Table Units	**ug/l (ppb)**
Path	\\U\ub (e)\1 ACTIVE PROJECTS\Webster Oil\

TABLE EXPLANATION	
na	Not analyzed
ND	Not detected w/ MDL <NR 140 ES
<1,000	< MDL: Not detected w/ MDL >NR 140 ES
3	Exceeds NR 140 PAL
40	Exceeds NR 140 ES

Remedial Event #1
Removal of Petroleum Storage Tanks in 1996 and 2000

Remedial Event #2
Hot-Spot Excavation November, 2001

Remedial Event #3: Natural Attenuation Monitoring (ongoing)

MONTH / YEAR SAMPLED	May-01	Sep-01	Dec-01	Jun-02	Nov-02	May-03	Dec-03	Jan-05	Aug-05	Dec-05	Aug-06	PAL	ES
GRO	12,000	12,000	11,000	8,900	7,100	6,500	8,000	12,000	6,200	na	na	None	None
DRO	9,600	na	na	na	na	na	na	na	na	na	na	None	None
Lead	*11.8*	na	na	na	na	na	na	na	na	na	na	15	1.5
Benzene	**320**	**370**	**520**	**230**	**150**	**120**	**370**	**470**	**240**	**500**	**190**	0.5	5
Toluene	**1900**	**1600**	**2,100**	*970*	*420*	*490*	*1,000*	*780*	*260*	*650*	73	200	1,000
Ethylbenzene	*300*	*320*	*340*	*250*	*380*	*250*	*320*	*490*	*270*	*470*	*340*	140	700
Total Xylenes (calculated)	*4200*	*3800*	*2,900*	*1,820*	*2,400*	*1,850*	*2,180*	*3,400*	*1,870*	*3,100*	*2,410*	1,000	10,000
M/P Xylene	2800	2600	1,900	1,200	1,600	1,200	1,400	2,200	1,300	2,000	1,600	None	None
O-xylene	**1400**	**1200**	**1,000**	**620**	**800**	**650**	**780**	**1,200**	**570**	**1,100**	**810**	10	100
MTBE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	12	60
1,2,4 Trimethylbenzene	970	940	680	650	650	430	580	740	540	710	640	None	None
1,3,5 Trimethylbenzene	300	270	190	200	190	130	150	150	120	180	140	None	None
Total Trimethylbenzenes	**1270**	**1210**	**870**	**850**	**840**	**560**	**730**	**890**	**660**	**890**	**780**	96	480
Naphthalene	**310**	na	na	na	na	**230**	na	na	na	na	na	8	40
n-Propylbenzene	47	na	na	na	na	na	na	na	na	na	na	None	None
Isopropylbenzene	22	na	na	na	na	na	na	na	na	na	na	None	None
n-Butylbenzene	130	na	na	na	na	na	na	na	na	na	na	None	None
PAHs													
1-Methylnaphthalene	57	na	na	na	na	na	na	na	na	na	na	None	None
2-Methylnaphthalene	87	na	na	na	na	na	na	na	na	na	na	None	None
Acenaphthylene	30	na	na	na	na	na	na	na	na	na	na	None	None
Fluoranthene	1.9	na	na	na	na	na	na	na	na	na	na	80	400
Fluorene	3	na	na	na	na	na	na	na	na	na	na	80	400
Naphthalene	**130**	na	na	na	na	na	na	na	na	na	na	8	40
Phenanthrene	2.2	na	na	na	na	na	na	na	na	na	na	None	None
Pyrene	6	na	na	na	na	na	na	na	na	na	na	50	250

Prepared by Sand Creek Consultants, Inc.

Filename Webster Oil for GIS : Sheet MW-5

Ground Water Monitoring Summary

Well Name (s)	**MW-6**
Site Name, City	**Webster Oil, 1419 Eagle Street, Rhinelander, WI 54501**
BRRTS / PECFA	**03-44-001156/54501-2212-19**
Table Units	**ug/l (ppb)**
Path	\\U\ub (e)\1 ACTIVE PROJECTS\Webster Oil\

TABLE EXPLANATION	
na	Not analyzed
ND	Not detected w/ MDL <NR 140 ES
<1,000	< MDL: Not detected w/ MDL >NR 140 ES
3	Exceeds NR 140 PAL
40	Exceeds NR 140 ES

Remedial Event #1
Removal of Petroleum Storage Tanks in 1996 and 2000

Remedial Event #2
Hot-Spot Excavation November, 2001

Remedial Event #3: Natural Attenuation Monitoring (ongoing)

MONTH / YEAR SAMPLED	May-01	Oct-01	Dec-01	Jun-02	Nov-02	May-03	Dec-03	Jan-05	Aug-05	Dec-05	Aug-06	PAL	ES
GRO	Well installed Sep. 2001	ND	ND	ND	ND	ND	ND	na	na	na	na	None	None
Benzene		ND	ND	ND	ND	ND	ND	na	na	na	na	0.5	5
Toluene		ND	ND	ND	ND	ND	ND	na	na	na	na	200	1,000
Ethylbenzene		ND	ND	ND	ND	ND	ND	na	na	na	na	140	700
Total Xylenes		ND	ND	ND	ND	ND	ND	na	na	na	na	1,000	10,000
m & p-Xylene		ND	ND	ND	ND	ND	ND	na	na	na	na	None	None
o-Xylene		ND	ND	ND	ND	ND	ND	na	na	na	na	10	100
Methyl tert-butyl ether		ND	ND	ND	ND	ND	ND	na	na	na	na	12	60
1,2,4-Trimethylbenzene		ND	ND	ND	ND	ND	ND	na	na	na	na	None	None
1,3,5-Trimethylbenzene		ND	ND	ND	ND	ND	ND	na	na	na	na	None	None
Total Trimethylbenzenes		ND	ND	ND	ND	ND	ND	na	na	na	na	96	480
Naphthalene		ND	na	na	na	ND	na	na	na	na	na	8	40

Prepared by Sand Creek Consultants, Inc.

Filename Webster Oil for GIS : Sheet MW-6

Ground Water Monitoring Summary

Well Name (s)	**MW-7**
Site Name, City	**Webster Oil, 1419 Eagle Street, Rhinelander, WI 54501**
BRRTS / PECFA	**03-44-001156/54501-2212-19**
Table Units	**ug/l (ppb)**
Path	\\U\ub (e)\1 ACTIVE PROJECTS\Webster Oil\

TABLE EXPLANATION	
na	Not analyzed
ND	Not detected w/ MDL <NR 140 ES
<1,000	< MDL: Not detected w/ MDL >NR 140 ES
3	Exceeds NR 140 PAL
40	Exceeds NR 140 ES

Remedial Event #1
Removal of Petroleum Storage Tanks in 1996 and 2000

Remedial Event #2
Hot-Spot Excavation November, 2001

Remedial Event #3: Natural Attenuation Monitoring (ongoing)

MONTH / YEAR SAMPLED	May-01	Sep-01	Dec-01	Jun-02	Nov-02	May-03	Dec-03	Jan-05	Aug-05	Dec-05	Aug-06	PAL	ES
GRO								na	ND	na	na	None	None
DRO								na	na	na	na	None	None
Lead								na	na	na	na	15	1.5
Benzene								ND	ND	na	na	0.5	5
Toluene								ND	ND	na	na	200	1,000
Ethylbenzene								ND	ND	na	na	140	700
Total Xylenes (calculated)			Installed in December, 2004					ND	ND	na	na	1,000	10,000
M/P Xylene								ND	ND	na	na	None	None
O-xylene								ND	ND	na	na	10	100
MTBE								ND	ND	na	na	12	60
1,2,4 Trimethylbenzene								ND	ND	na	na	None	None
1,3,5 Trimethylbenzene								ND	ND	na	na	None	None
Total Trimethylbenzenes								ND	ND	na	na	96	480
Naphthalene								ND	na	na	na	8	40

Prepared by Sand Creek Consultants, Inc.

Filename Webster Oil for GIS : Sheet MW-7

Ground Water Monitoring Summary

Well Name (s)	**MW-8**
Site Name, City	**Webster Oil, 1419 Eagle Street, Rhinelander, WI 54501**
BRRTS / PECFA	**03-44-001156/54501-2212-19**
Table Units	**ug/l (ppb)**
Path	\\U\ub (e)\1 ACTIVE PROJECTS\Webster Oil\

TABLE EXPLANATION	
na	Not analyzed
ND	Not detected w/ MDL <NR 140 ES
<1,000	< MDL: Not detected w/ MDL >NR 140 ES
3	Exceeds NR 140 PAL
40	Exceeds NR 140 ES

Remedial Event #1
Removal of Petroleum Storage Tanks in 1996 and 2000

Remedial Event #2
Hot-Spot Excavation November, 2001

Remedial Event #3: Natural Attenuation Monitoring (ongoing)

MONTH / YEAR SAMPLED	May-01	Sep-01	Dec-01	Jun-02	Nov-02	May-03	Dec-03	Jan-05	Aug-05	Dec-05	Aug-06	PAL	ES
GRO								na	ND	na	na	None	None
DRO								na	na	na	na	None	None
Lead								na	na	na	na	15	1.5
Benzene								ND	ND	na	na	0.5	5
Toluene								ND	ND	na	na	200	1,000
Ethylbenzene								ND	ND	na	na	140	700
Total Xylenes (calculated)			Installed in December, 2004					ND	ND	na	na	1,000	10,000
M/P Xylene								ND	ND	na	na	None	None
O-xylene								ND	ND	na	na	10	100
MTBE								ND	ND	na	na	12	60
1,2,4 Trimethylbenzene								ND	ND	na	na	None	None
1,3,5 Trimethylbenzene								ND	ND	na	na	None	None
Total Trimethylbenzenes								ND	ND	na	na	96	480
Naphthalene								ND	na	na	na	8	40

Prepared by Sand Creek Consultants, Inc.

Filename Webster Oil for GIS : Sheet MW-8

Natural Attenuation Parameters
Webster Oil

MW-1

Date	May-01	Sep-01	Dec-02	Jun-02	Nov-02	May-03	Dec-03	Jan-05	Aug-05	Dec-05	Aug-06
Water temp (deg C)	10	17.1	10	10.9	12.5	6	10.4		16.7		
Dissolved Oxygen (mg/L)	0.31	0.15	0.2	0.5	0.76	0.32	2.06		1.55		
Conductivity (uS/cm)	782	599	635	912	956	808	393.8		380.4		
Salinity (ppt)	0.4	0.3	0.3	0.5	0.5	0.4	0.2		0.2		
Nitrate (mg/L)	0.18					nd					
Sulfate (mg/L)	15					1.1					
Dissolved Iron (ug/L)	53600					77200					
Methane (ug/L)	370					830					

MW-2/MW-2R

Date	May-01	Sep-01	Dec-01	Jun-02	Nov-02	May-03	Dec-03	Jan-05	Aug-05	Dec-05	Aug-06
Water temp (deg C)	10.5	16.9	6.9	11.2	9.6	6.2	8.5	6.4	14.5		
Dissolved Oxygen (mg/L)	0.16	0.16	0.2	0.26	0.31	0.04	0.29	0.45	0.22		
Conductivity (uS/cm)	594	536	404.5	38.8	498.2	379.8	520	667.0	619		
Salinity (ppt)	0.3	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.3		
Nitrate (mg/L)	0.17					nd					
Sulfate (mg/L)	15					4.4					
Dissolved Iron (ug/L)	54300					86700					
Methane (ug/L)	1600					1500					

MW-3

Date	May-01	Sep-01	Dec-01	Jun-02	Nov-02	May-03	Dec-03	Jan-05	Aug-05	Dec-05	Aug-06
Water temp (deg C)	7.9	13.9									
Dissolved Oxygen (mg/L)	0.14	0.11									
Conductivity (uS/cm)	761	851									
Salinity (ppt)	0.4	0.4									
Nitrate (mg/L)	0.92										
Sulfate (mg/L)	67										
Dissolved Iron (ug/L)	52600										
Methane (ug/L)	330										

Natural Attenuation Parameters (continued)
Webster Oil

MW-4

Date	May-01	Sep-01	Dec-01	Jun-02	Nov-02	May-03	Dec-03	Jan-05	Aug-05	Dec-05	Aug-06
Water temp (deg C)	10.3	16.5	9	11.3	11	5.4	9.5	7.2	15.8		
Dissolved Oxygen (mg/L)	0.17	0.11	0.2	0.32	0.27	0.14	0.43	0.67	0.36		
Conductivity (uS/cm)	629	677	694	546	600	473.7	554	549.0	509		
Salinity (ppt)	0.3	0.3	0.3	0.3	0.3	0.2	0.3	0.3	0.2		
Nitrate (mg/L)	0.21					nd					
Sulfate (mg/L)	28					46					
Dissolved Iron (ug/L)	31600					29000					
Methane (ug/L)	10					nd					

MW-5/MW-5R

Date	May-01	Sep-01	Dec-01	Jun-02	Nov-02	May-03	Dec-03	Jan-05	Aug-05	Dec-05	Aug-06
Water temp (deg C)	11.8	17.2	7.3	10.6	9.6	5	8.4	6.1	15.4		
Dissolved Oxygen (mg/L)	0.15	0.12	0.26	0.2	0.28	0.12	0.36	0.25	0.20		
Conductivity (uS/cm)	304.4	408.6	402.8	526	796	761	597	606.0	383.2		
Salinity (ppt)	0.1	0.2	0.2	0.3	0.4	0.4	0.3	0.3	0.2		
Nitrate (mg/L)	0.17					nd					
Sulfate (mg/L)	19					30					
Dissolved Iron (ug/L)	47100					60300					
Methane (ug/L)	550					1700					

MW-6

Date	May-01	Oct-01	Dec-01	Jun-02	Nov-02	May-03	Dec-03	Jan-05	Aug-05	Dec-05	Aug-06
Water temp (deg C)	Installed Sep. 2001	14.8	7.4	10.3	9.5	3.9	8.5				
Dissolved Oxygen (mg/L)		0.72	0.49	0.3	0.2	0.24	0.7				
Conductivity (uS/cm)		723	707	478	632	302.6	518				
Salinity (ppt)		0.4	0.3	0.2	0.3	0.1	0.3				
Nitrate (mg/L)						nd					
Sulfate (mg/L)						12					
Dissolved Iron (ug/L)						24100					
Methane (ug/L)						310					

Natural Attenuation Parameters (continued)
Webster Oil

MW-7

Date	May-01	Sep-01	Dec-02	Jun-02	Nov-02	May-03	Dec-03	Jan-05	Aug-05	Dec-05	Aug-06
Water temp (deg C)	Installed in December, 2004							8.1	14.7		
Dissolved Oxygen (mg/L)								5.00	6.29		
Conductivity (uS/cm)								493.0	358.7		
Salinity (ppt)								0.2	0.2		
Nitrate (mg/L)											
Sulfate (mg/L)											
Dissolved Iron (ug/L)											
Methane (ug/L)											

MW-8

Date	May-01	Sep-01	Dec-02	Jun-02	Nov-02	May-03	Dec-03	Jan-05	Aug-05	Dec-05	Aug-06
Water temp (deg C)	Installed in December, 2004							8.4	14.6		
Dissolved Oxygen (mg/L)								3.22	6.20		
Conductivity (uS/cm)								272.1	302.1		
Salinity (ppt)								0.1	0.1		
Nitrate (mg/L)											
Sulfate (mg/L)											
Dissolved Iron (ug/L)											
Methane (ug/L)											

Note: MW-1 not sampled during Jan. 05--truck parked on top of well.

Table 2:
Pre-Remedial Soil Sample Results
Webster Oil, Rhinelander, WI

EXPLANATION

nd	Analyzed but not detected
NA	Not analyzed
<.025	Not detected w/method detection limit >cleanup standard
35	Exceeds NR 720 cleanup standards

Sample Number	MW-1				MW-2			MW-3			NR 720 Soil Cleanup Standards for Soil with $K>10^{-6}$ cm/sec
Depth below ground (ft)	4'	6'	9'	14'	3'	7'	12'	4'	7'	12'	
Date Sampled	5/01										
Analyte											
GRO (mg/kg)	nd	NA	nd	nd	**5,500**	NA	73	33	**760**	nd	100
DRO (mg/kg)	NA	NA	NA	NA	NA	**5,300**	NA	NA	**180**	NA	100
PVOCs (in mg/kg)											
Benzene	<0.025	NA	<0.025	<0.025	**2.2**	NA	**0.053**	<0.025	<0.50	<0.025	0.0055
Toluene	nd	NA	nd	nd	**54**	NA	0.57	0.09	nd	nd	1.5
Ethylbenzene	nd	NA	nd	nd	**28**	NA	0.34	0.041	0.9	nd	2.9
Total Xylenes	nd	NA	nd	nd	**260**	NA	2.92	0.213	2.72	nd	4.1
M/P Xylene	nd	NA	nd	nd	170	NA	2.0	0.13	2.0	nd	none est.
O-Xylene	nd	NA	nd	nd	90	NA	0.92	0.083	0.72	nd	none est.
1,3,5-Trimethylbenzene	nd	NA	nd	nd	90	NA	1.0	0.039	3.4	nd	none est.
1,2,4-Trimethylbenzene	nd	NA	nd	nd	190	NA	2.1	0.25	3.7	nd	none est.
MTBE	nd	NA	nd	nd	<1.8	NA	nd	nd	nd	nd	none est.
PAHs (in mg/kg)											Suggested GRCLs for PAHs in soil—Groundwater Pathway
1-Methylnaphthalene	NA	NA	NA	NA	NA	36	NA	NA	1.1	NA	42
2-Methylnaphthalene	NA	NA	NA	NA	NA	**57**	NA	NA	1.1	NA	30
Acenaphthene	NA	NA	NA	NA	NA	9.1	NA	NA	nd	NA	69
Acenaphthylene	NA	NA	NA	NA	NA	**10**	NA	NA	0.070	NA	1.2
Anthracene	NA	NA	NA	NA	NA	0.58	NA	NA	nd	NA	6000
Fluorene	NA	NA	NA	NA	NA	4.3	NA	NA	0.078	NA	200
Fluoranthene	NA	NA	NA	NA	NA	14	NA	NA	0.31	NA	1,000
Naphthalene	NA	NA	NA	NA	NA	**23**	NA	NA	0.32	NA	0.7
Phenanthrene	NA	NA	NA	NA	NA	**11**	NA	NA	0.19	NA	3.3
Pyrene	NA	NA	NA	NA	NA	31	NA	NA	0.41	NA	16,000
Benzo(a)anthracene	NA	NA	NA	NA	NA	nd	NA	NA	0.061	NA	30
Benzo(a)pyrene	NA	NA	NA	NA	NA	nd	NA	NA	0.0027	NA	90
Benzo(b)fluoranthene	NA	NA	NA	NA	NA	nd	NA	NA	0.0080	NA	650
Benzo(g,h,i)perylene	NA	NA	NA	NA	NA	nd	NA	NA	0.0078	NA	12,000
Benzo(k)fluoranthene	NA	NA	NA	NA	NA	nd	NA	NA	0.020	NA	1,600
Dibenzo(a,h)anthracene	NA	NA	NA	NA	NA	nd	NA	NA	0.015	NA	69
Indeno(1,2,3-cd)pyrene	NA	NA	NA	NA	NA	nd	NA	NA	0.020	NA	1,200
Soil Bioremediation											
Petrol. Degr. Count (cfu/g ts)	NA	<100	NA	NA	NA	NA	NA	NA	NA	NA	
Heterotrophic Count (cfu/g ts)	NA	28,000	NA	NA	NA	NA	NA	NA	NA	NA	
Percent Degraders (%)	NA	<0.004	NA	NA	NA	NA	NA	NA	NA	NA	
Ammonia Nitrogen (mg/kg)	NA	2.8	NA	NA	NA	NA	NA	NA	NA	NA	
Tot. Organic Nitrogen (mg/kg)	NA	97	NA	NA	NA	NA	NA	NA	NA	NA	
Kjeldahl Nitrogen (mg/kg)	NA	100	NA	NA	NA	NA	NA	NA	NA	NA	
Avail. Phosphorous (mg/kg)	NA	21	NA	NA	NA	NA	NA	NA	NA	NA	
TOC as % OM (%)	NA	6.7	NA	NA	NA	NA	NA	NA	NA	NA	

Table 2 (continued): Pre-Remedial Soil Sample Results

Webster Oil, Rhinelander, WI

EXPLANATION

nd	Analyzed but not detected
NA	Not analyzed
<.025	Not detected w/method detection limit >cleanup standard
35	Exceeds NR 720 cleanup standards

Sample Number	MW-4				MW-5			MW-6			PZ-1	NR 720 Soil Cleanup Standards for Soil with $K>10^{-6}$ cm/sec
Depth below ground (ft)	4'	7'	9'	14'	4'	5'	12'	4'	7'	14'	19'	
Date Sampled	5/01							9/01			5/01	
Analyte												
GRO (mg/kg)	**4,000**	**2,800**	NA	7.5	**5,900**	NA	**110**	nd	NA	nd	6.6	100
DRO (mg/kg)	NA	NA	nd	NA	**6,000**	NA	NA	NA	NA	NA	NA	100
Lead (mg/kg)	NA	5.7	NA	NA	NA	1.8	NA	NA	NA	NA	NA	50
VOCs (in mg/kg)												
Benzene	**<2.0**	**<0.35**	NA	<0.025	**1.2**	NA	**0.025**	<0.025	<0.025	<0.025	<0.025	0.0055
Toluene	**3.1**	1.4	NA	nd	**30**	NA	0.36	nd	nd	nd	nd	1.5
Ethylbenzene	**8.5**	2.2	NA	0.031	**10**	NA	0.30	nd	nd	nd	nd	2.9
Total Xylenes	**490**	**350**	NA	0.94	**216**	NA	3.09	nd	nd	nd	0.141	4.1
M/P Xylene	330	240	NA	0.67	140	NA	2.2	nd	nd	nd	0.095	none est.
O-Xylene	160	110	NA	0.27	76	NA	0.89	nd	nd	nd	0.046	none est.
1,3,5-Trimethylbenzene	140	nd	NA	0.24	nd	NA	1.4	nd	nd	nd	0.073	none est.
1,2,4-Trimethylbenzene	400	220	NA	0.7	150	NA	2.5	nd	nd	nd	0.14	none est.
MTBE	<1.8	nd	NA	nd	nd	NA	0.040	nd	nd	nd	nd	none est.
Naphthalene	NA	35	NA	NA	33	NA	NA	NA	nd	NA	NA	none est.
Isopropylbenzene	NA	nd	NA	NA	7.9	NA	NA	NA	nd	NA	NA	none est.
n-Butylbenzene	NA	70	NA	NA	84	NA	NA	NA	nd	NA	NA	none est.
sec-Butylbenzene	NA	3.8	NA	NA	15	NA	NA	NA	nd	NA	NA	none est.
n-Propylbenzene	NA	3.3	NA	NA	14	NA	NA	NA	nd	NA	NA	none est.
p-Isopropyltoluene	NA	nd	NA	NA	15	NA	NA	NA	nd	NA	NA	none est.
Soil Bioremediation												
Petrol. Degr. Count (cfu/g ts)	NA	NA	NA	NA	NA	1,000	NA	NA	NA	NA	NA	
Heterotrophic Count (cfu/g ts)	NA	NA	NA	NA	NA	83,000	NA	NA	NA	NA	NA	
Percent Degraders (%)	NA	NA	NA	NA	NA	0.01	NA	NA	NA	NA	NA	
Ammonia Nitrogen (mg/kg)	NA	NA	NA	NA	NA	1.9	NA	NA	NA	NA	NA	
Tot. Organic Nitrogen (mg/kg)	NA	NA	NA	NA	NA	290	NA	NA	NA	NA	NA	
Kjeldahl Nitrogen (mg/kg)	NA	NA	NA	NA	NA	290	NA	NA	NA	NA	NA	
Avail. Phosphorous (mg/kg)	NA	NA	NA	NA	NA	42	NA	NA	NA	NA	NA	
TOC as % OM (%)	NA	NA	NA	NA	NA	0.79	NA	NA	NA	NA	NA	

Table 2 (continued): Pre-Remedial Soil Sample Results

Webster Oil, Rhinelander, WI

EXPLANATION

nd	Analyzed but not detected
NA	Not analyzed
<.025	Not detected w/method detection limit >cleanup standard
35	Exceeds NR 720 cleanup standards

Sample Number	HB1		HB2		HB3		HB4		HB5		NR 720 Soil Cleanup Standards for Soil with $K>10^{-6}$ cm/sec
Depth below ground (ft)	2'	4'	2.5'	5'	2.5'	5'	2.5'	5'	2.5'	5'	
Date Sampled	7/30/01										
Analyte											
GRO (mg/kg)	28	**4,400**	**7,500**	**3,600**	1.1	11	1.4	nd	**14,000**	**5,800**	100
DRO (mg/kg)	NA	**1,300**	NA	**1,800**	NA	NA	NA	NA	NA	**450**	100
PVOCs (in mg/kg)											
Benzene	<.025	**0.83**	**<5.0**	<0.50	<.025	<.025	<.025	<.025	**<10**	**4.4**	0.0055
Toluene	0.21	**62**	**<5.0**	0.74	nd	nd	nd	nd	**280**	**120**	1.5
Ethylbenzene	0.15	**43**	**9.1**	**6.1**	nd	nd	nd	nd	**110**	**54**	2.9
Total Xylenes	1.36	**400**	**86**	**64**	0.026	0.026	nd	nd	**1,250**	**470**	4.1
M/P Xylene	0.96	280	41	37	0.026	0.026	nd	nd	840	320	none est.
O-Xylene	0.40	120	45	27	nd	nd	nd	nd	410	150	none est.
1,3,5-Trimethylbenzene	0.40	92	87	47	nd	0.031	nd	nd	300	110	none est.
1,2,4-Trimethylbenzene	0.96	290	110	63	nd	0.047	nd	nd	790	290	none est.
MTBE	nd	<0.45	<4.5	<0.45	nd	nd	nd	nd	<9.0	<0.90	none est.

Sample Number	HB6		HB7		HB8		HB9		HB10		NR 720 Soil Cleanup Standards for Soil with $K>10^{-6}$ cm/sec
Depth below ground (ft)	2.5'	5'	2.5'	5'	2.5'	4'	2.5'	5'	2.5'	5'	
Date Sampled	7/30/01						8/27/01				
Analyte											
GRO (mg/kg)	9.1	7.2	nd	**11,000**	1.5	3.6	**3,300**	**1,600**	**330**	nd	100
DRO (mg/kg)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	100
PVOCs (in mg/kg)											
Benzene	<.025	**0.083**	<.025	**<5.0**	<.025	**0.028**	**<1.0**	**<1.0**	<.025	**<0.50**	0.0055
Toluene	nd	0.15	nd	**37**	nd	0.14	**4.0**	**2.8**	nd	**1.9**	1.5
Ethylbenzene	nd	0.042	nd	**49**	nd	0.034	**10**	**8.5**	0.033	**10**	2.9
Total Xylenes	0.131	0.317	0.025	**420**	0.073	0.26	**52**	**50**	0.122	**58**	4.1
M/P Xylene	0.090	0.24	0.025	300	0.046	0.15	36	35	0.062	42	none est.
O-Xylene	0.041	0.077	nd	120	0.027	0.11	16	15	0.060	16	none est.
1,3,5-Trimethylbenzene	0.046	0.045	nd	95	nd	0.032	28	20	0.73	22	none est.
1,2,4-Trimethylbenzene	0.083	0.12	nd	240	0.047	0.093	37	33	1.1	37	none est.
MTBE	nd	nd	nd	<4.5	nd	nd	nd	nd	nd	nd	none est.

Table 4:
Excavation Sidewall Soil Results
Webster Oil, Rhinelander, WI

EXPLANATION

nd	Analyzed but not detected
NA	Not analyzed
<.025	Not detected w/method detection limit >cleanup standard
35	Exceeds NR 720 cleanup standards

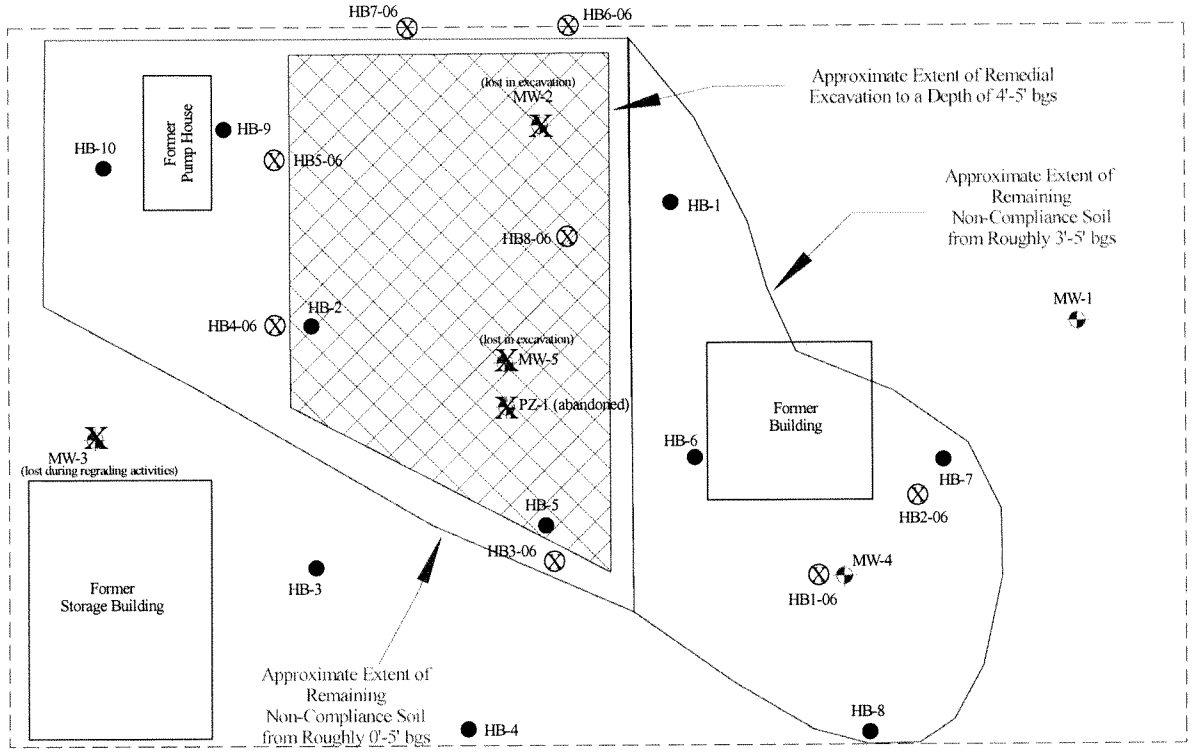
Sample Number	S1	S2	S3	S4	S5	S6	S7	S8	S9	NR 720 Soil Cleanup Standards for Soil with $K>10^{-6}$ cm/sec
Depth below ground (ft)	4'	4'	4'	4'	4'	5'	4'	4'	5'	
Date Sampled	11/19/01									
Analyte										
GRO (mg/kg)	**4,300**	**5,800**	**1,600**	**4,800**	**2,300**	**5,200**	**6,500**	**1,200**	**10,000**	100
DRO (mg/kg)	NA	**5,600**	**960**	NA	NA	**4,700**	NA	NA	**1,600**	100
PVOCs (in mg/kg)										
Benzene	**8.5**	**<2.0**	**<1.0**	**<2.0**	**<2.0**	**<2.0**	**<2.0**	**<1.0**	**6.7**	0.0055
Toluene	**24**	**<2.2**	**39**	**17**	**6.6**	**2.6**	**23**	<1.1	**220**	1.5
Ethylbenzene	**8.5**	**6.2**	**19**	**11**	**14**	**18**	**19**	1.4	**98**	2.9
Total Xylenes	**138**	**83**	**186**	**174**	**79**	**142**	**165**	**12.9**	**830**	4.1
M/P Xylene	93	40	130	110	61	100	110	8.3	570	none est.
O-Xylene	45	43	56	64	18	42	55	4.6	260	none est.
1,3,5-Trimethylbenzene	43	89	35	71	23	68	82	20	190	none est.
1,2,4-Trimethylbenzene	96	59	110	140	47	120	140	25	500	none est.
MTBE	<1.2	<2.4	<1.2	<2.4	<2.4	<2.4	<2.4	<1.2	<2.4	none est.

Table 2:
Hand Auger Soil Sample Results
Webster Oil

Explanation

nd	Analyzed but not detected
<.025	Not detected w/method det. limit > cleanup standard
35	Exceeds NR 720 cleanup standard

Sample Number	**HB1-06**	**HB2-06**	**HB3-06**	**HB4-06**	**HB5-06**	**HB6-06**	**HB7-06**	**HB8-06**	*NR 720 Soil Cleanup Standards for Soil with K>10^{-6} cm/sec*
Depth below ground (ft)	0-2	0-1	0-2	0-2	0-0.5	0-2	0-0.25	0-3	
Date sampled									
VOCs (in mg/kg)									
Benzene	<0.025	<0.025	<0.025	<0.025	**0.19**	<0.025	**0.47**	<0.025	0.0055
Toluene	0.13	0.10	ND	ND	0.69	ND	0.64	0.13	1.5
Ethylbenzene	0.11	ND	ND	ND	0.22	ND	0.54	ND	2.9
Total Xylenes	0.36	0.288	ND	ND	1.14	ND	1.58	ND	4.1
M/P Xylene	0.25	0.20	ND	ND	0.79	ND	1.1	ND	none est.
O-Xylene	0.11	0.088	ND	ND	0.35	ND	0.48	ND	none est.
1,3,5-Trimethylbenzene	0.13	0.12	ND	ND	ND	ND	0.60	ND	none est.
1,2,4-Trimethylbenzene	0.15	0.13	ND	ND	ND	ND	ND	ND	none est.
MTBE	ND	ND	ND	ND	ND	ND	ND	ND	none est.



LEGEND

MW-2	Monitoring Well Locations
HB-4	Hand Boring Locations
HB1-06	Hand-Augered Soil Boring Locations, August, 2006

SCALE IN FEET

0 15 30

Former Webster Oil, 1419 Eagle St., Rhinelander, WI

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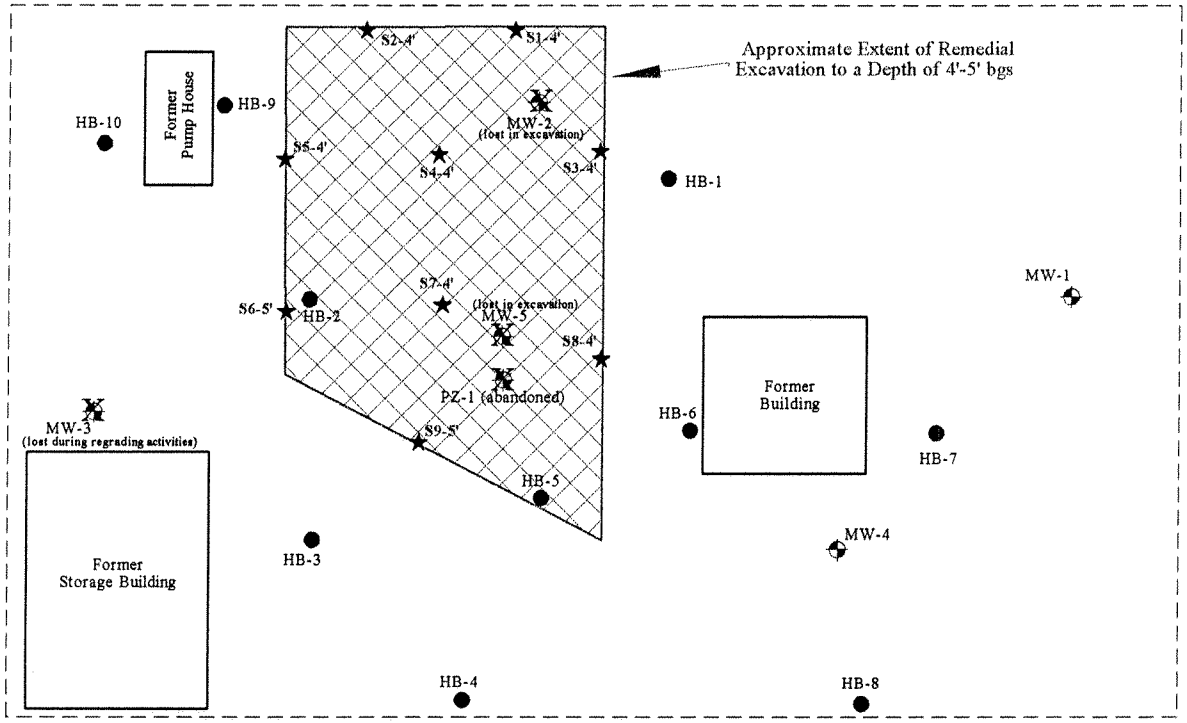
Environmental & Geological Scientists
Rhinelander, WI

Hand-Augered
Soil Boring Locations
August, 2006

Drawn by BSH

Date 08/06



LEGEND

MW-2	Monitoring Well Locations
HB-4	Hand Boring Locations
S1-4'	Excavation Sidewall Soil Sample Locations With Depth Indicated

SCALE IN FEET

0 15 30

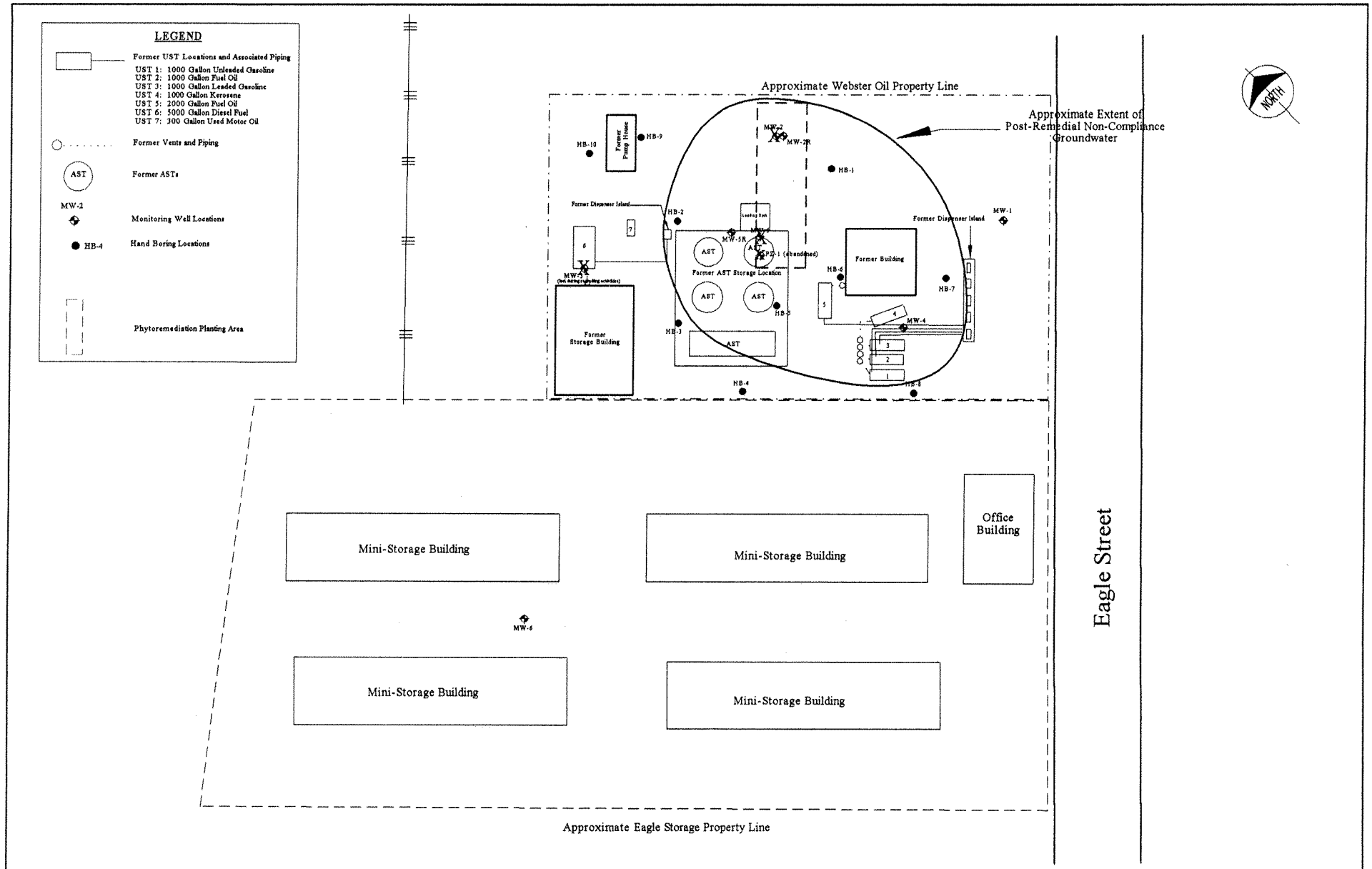
Former Webster Oil, 1419 Eagle St., Rhinelander, WI

SAND CREEK CONSULTANTS
Environmental & Geological Scientists
Rhinelander, WI

Figure 9:
Approximate Extent of Remedial Excavation Showing Sidewall Sample Locations

Drawn by BSH

Date 12/01



Former Webster Oil, 1419 Eagle St., Rhinelander, WI

Sand Creek Consultants
Environmental & Geological Scientists
Rhinelander, WI

Figure 12:
Approximate Extent of
Post-Remedial
Non-Compliance Groundwater

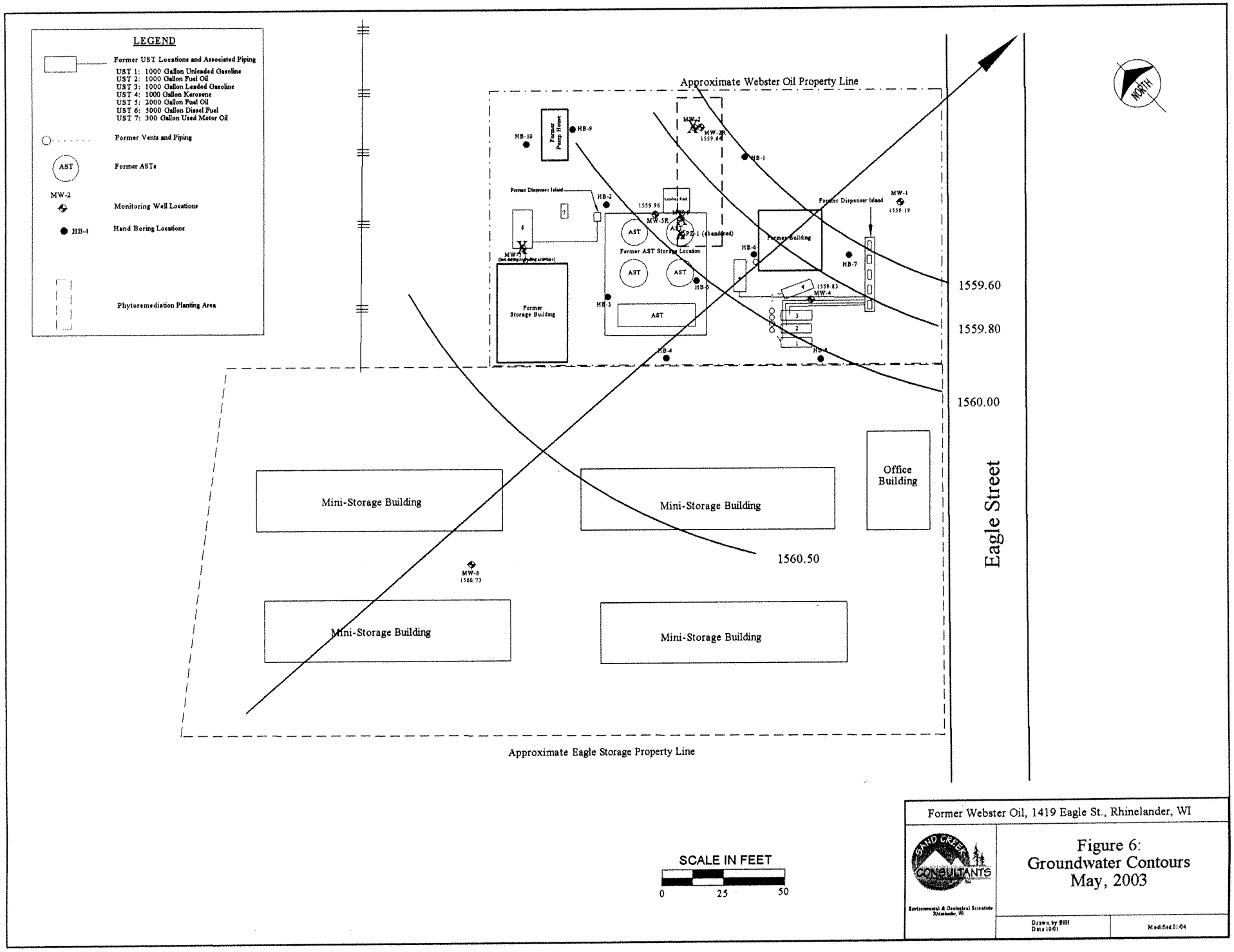
Drawn by BSH
Date 10/01

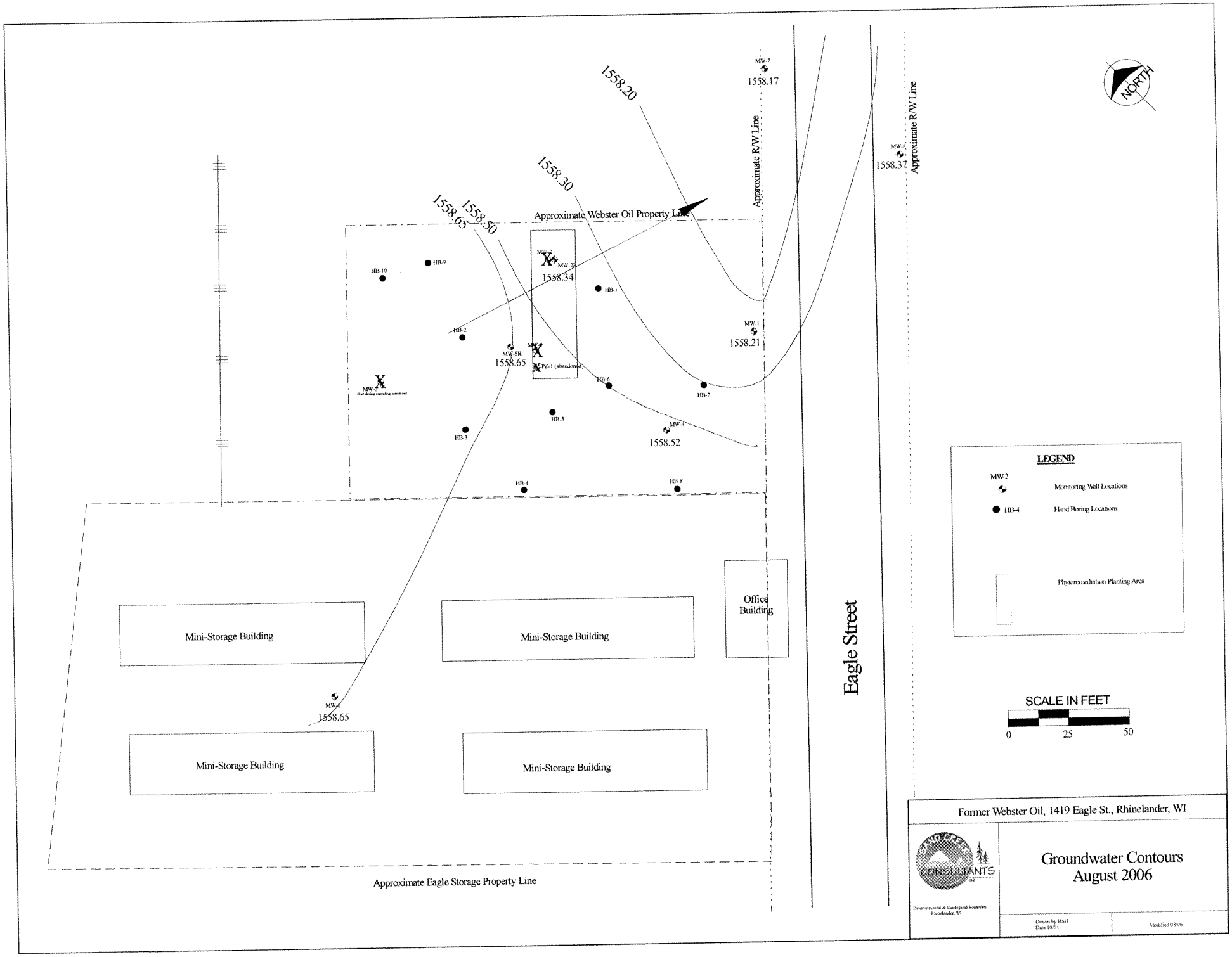
Modified 01/04

Table 1:
WEBSTER OIL
SURVEY DATA AND WATER LEVEL MEASUREMENTS

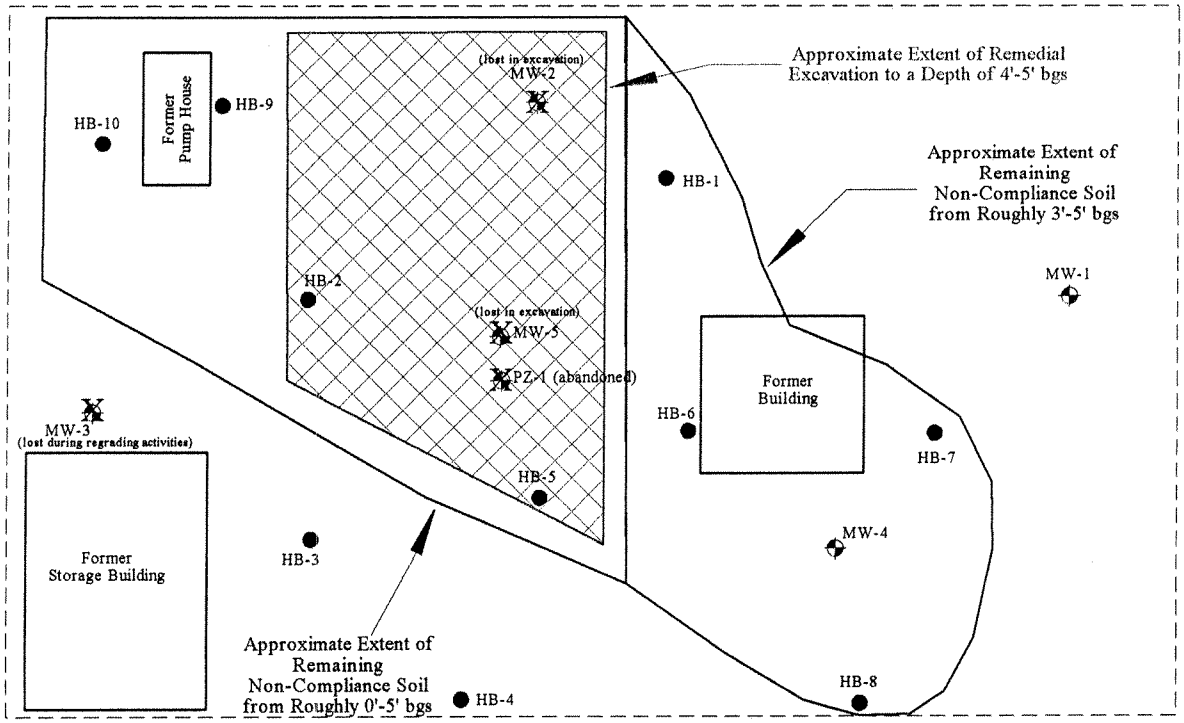
Well ID		MW-1	MW-2R	MW-4	MW-5R	MW-6	MW-7	MW-8
Ground Elevation								
PVC Elevation		1564.29	1563.55	1564.26	1563.20	1564.00	1564.57	1564.38
Well Screen Interval								
5/30/01	Depth to GW	**5.00**	Installed in Dec. 2001	**4.86**	Installed in Dec. 2001	Installed in Sept. 2001	Installed in Dec. 2004	Installed in Dec. 2004
	GW Elev.	1559.29		1559.40				
9/18/01	Depth to GW	**5.41**		**5.41**				
	GW Elev.	1558.88		1558.85				
10/1/01	Depth to GW	--		--		**4.96**		
	GW Elev.	--		--		1559.04		
12/18/01	Depth to GW	**5.36**	**4.75**	**5.32**	**4.27**	**4.58**		
	GW Elev.	1558.93	1558.80	1558.94	1558.93	1559.42		
6/17/02	Depth to GW	**5.20**	**4.52**	**5.08**	**4.12**	**4.09**		
	GW Elev.	1559.09	1559.03	1559.18	1559.08	1559.91		
7/12/02	Depth to GW	**5.13**	**4.31**	**4.94**	**3.79**	**4.10**		
	GW Elev.	1559.16	1559.24	1559.32	1559.41	1559.90		
11/7/02	Depth to GW	**5.28**	**4.61**	**5.16**	**4.13**	**4.31**		
	GW Elev.	1559.01	1558.94	1559.10	1559.07	1559.69		
5/7/03	Depth to GW	**5.10**	**4.27**	**4.64**	**3.67**	**3.41**		
	GW Elev.	1559.19	1559.28	1559.62	1559.53	1560.59		
12/3/03	Depth to GW	**6.67**	**6.09**	**6.61**	**5.68**	**6.31**		
	GW Elev.	1557.62	1557.46	1557.65	1557.52	1557.69		
7/15/04	Depth to GW	**5.68**	**5.06**	**5.63**	**4.68**	**5.02**		
	GW Elev.	1558.61	1558.49	1558.63	1558.52	1558.98		
1/12/05	Depth to GW	Note 1	**5.89**	**6.47**	**5.60**	Note 2	**6.82**	**6.28**
	GW Elev.	--	1557.66	1557.79	1557.60	--	1557.75	1558.10
8/4/05	Depth to GW	**6.37**	**5.78**	**6.37**	**5.50**	Note 2	**6.72**	**6.26**
	GW Elev.	1557.92	1557.77	1557.89	1557.70	--	1557.85	1558.12
12/29/05	Depth to GW	**6.51**	**5.91**	**6.48**	**5.61**	**6.22**	Note 3	**6.38**
	GW Elev.	1557.78	1557.64	1557.78	1557.59	1557.78	--	1558.00
8/3/06	Depth to GW	**6.08**	**5.21**	**5.74**	**4.55**	**5.35**	**6.40**	**6.01**
	GW Elev.	1558.21	1558.34	1558.52	1558.65	1558.65	1558.17	1558.37
Max elevation measured		1559.29	1559.28	1559.62	1559.53	1559.91	1558.17	1558.37
Min elevation measured		1557.62	1557.46	1557.65	1557.52	1557.69	1557.75	1558.00
Difference between max and min elevations		**1.67**	**1.82**	**1.97**	**2.01**	**2.22**	**0.42**	**0.37**

Notes:
1. Truck parked on top of well--couldn't sample.
2. Not sampled.
3. Buried under snowbank.


LEGEND
Former UST Locations and Associated Piping
UST 1: 1000 Gallon Unleaded Gasoline
UST 2: 1000 Gallon Fuel Oil
UST 3: 1000 Gallon Leaded Gasoline
UST 4: 1000 Gallon Kerosene
UST 5: 2000 Gallon Fuel Oil
UST 6: 5000 Gallon Diesel Fuel
UST 7: 300 Gallon Used Motor Oil
Former Vents and Piping
AST
Former ASTs
MW-2
Monitoring Well Locations
HB-4
Hand Boring Locations
Phytoremediation Planting Area
Approximate Webster Oil Property Line
Former Pump House
HB-10
HB-9
MW-2
MW-2R
1559.64
HB-1
Former Dispenser Island
HB-2
1559.96
MW-5R
AST
PZ-1 (abandoned)
Former AST Storage Location
Former Building
Former Dispenser Island
MW-1
1559.19
HB-6
HB-7
MW-5
Former Storage Building
HB-3
HB-5
1559.83
MW-4
HB-4
HB-8
1559.60
1559.80
1560.00
1560.50
Mini-Storage Building
Mini-Storage Building
Office Building
MW-6
1560.73
Mini-Storage Building
Mini-Storage Building
Eagle Street
Approximate Eagle Storage Property Line
NORTH
SCALE IN FEET
0
25
50
Former Webster Oil, 1419 Eagle St., Rhinelander, WI
SAND CREEK CONSULTANTS
Environmental & Geological Scientists
Rhinelander, WI
Figure 6:
Groundwater Contours
May, 2003
Drawn by BSH
Date 10/01
Modified 01/04



NORTH
1558.20
1558.30
1558.50
1558.65
MW-7
1558.17
MW-8
1558.37
Approximate R/W Line
Approximate R/W Line
Approximate Webster Oil Property Line
MW-2
MW-2R
1558.34
HB-10
HB-9
HB-1
HB-2
MW-1
1558.21
MW-5R
1558.65
PZ-1 (abandoned)
MW-3
HB-6
HB-7
HB-5
MW-4
1558.52
HB-3
HB-4
HB-8
Office Building
Mini-Storage Building
Mini-Storage Building
Mini-Storage Building
Mini-Storage Building
MW-6
1558.65
Eagle Street
Approximate Eagle Storage Property Line
LEGEND
MW-2
Monitoring Well Locations
HB-4
Hand Boring Locations
Phytoremediation Planting Area
SCALE IN FEET
0
25
50
Former Webster Oil, 1419 Eagle St., Rhinelander, WI
Groundwater Contours
August 2006
Environmental & Geological Scientists
Rhinelander, WI
Drawn by BSH
Date 10/01
Modified 08/06



LEGEND

MW-2 — Monitoring Well Locations

HB-4 — Hand Boring Locations

SCALE IN FEET

0 15 30

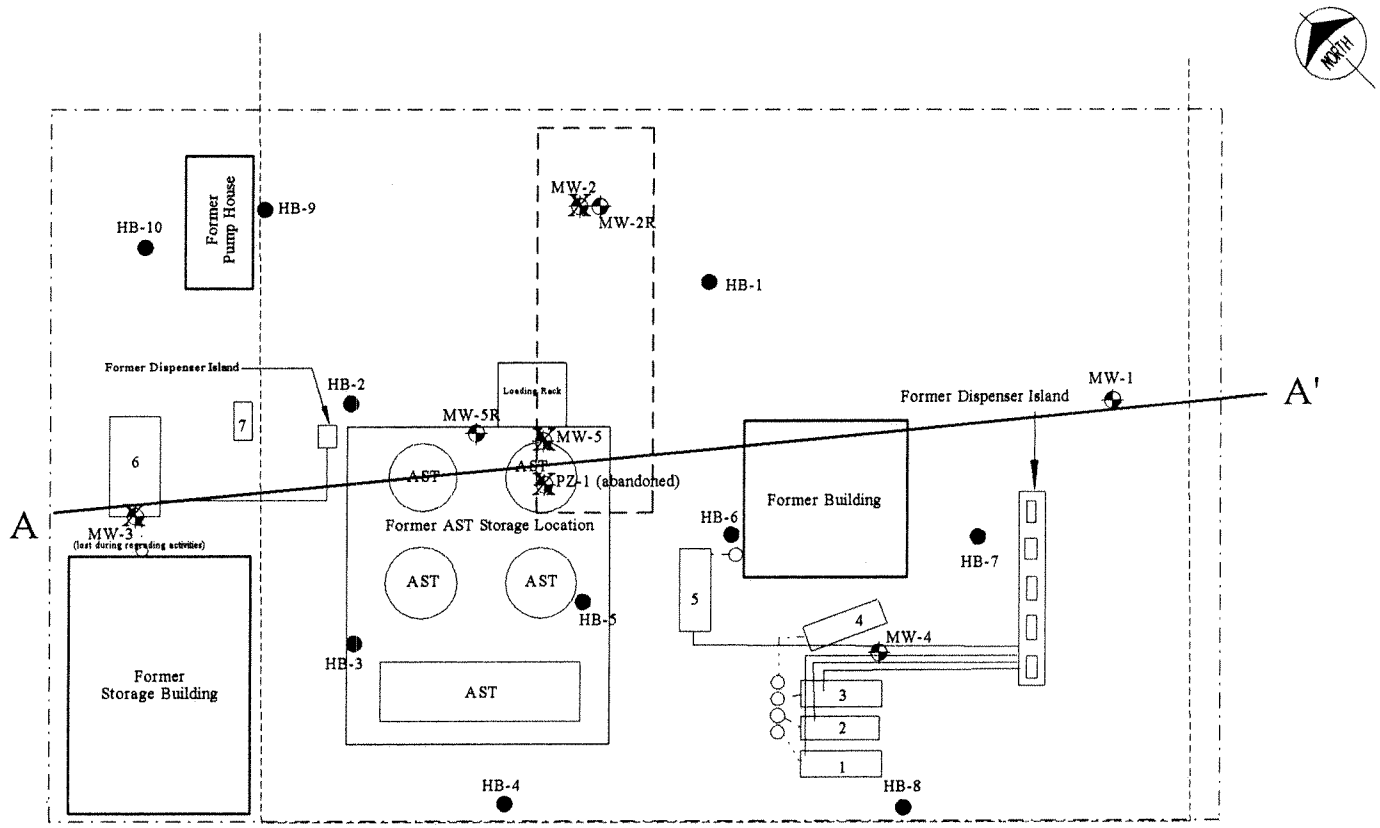
Former Webster Oil, 1419 Eagle St., Rhinelander, WI

SAND CREEK CONSULTANTS INC
Environmental & Geological Scientists
Rhinelander, WI

Figure 10:
Approximate Extent of Remedial Excavation and Remaining Non-Compliance Soil

Drawn by BSH
Date 12/01

Modified 01/04



LEGEND

Former UST Locations and Associated Piping

UST 1: 1000 Gallon Unleaded Gasoline
UST 2: 1000 Gallon Fuel Oil
UST 3: 1000 Gallon Leaded Gasoline
UST 4: 1000 Gallon Kerosene
UST 5: 2000 Gallon Fuel Oil
UST 6: 5000 Gallon Diesel Fuel
UST 7: 300 Gallon Used Motor Oil

Former Vents and Piping

AST — Former ASTs

MW-2 — Monitoring Well Locations

Overhead Electric

Underground Gas

HB-4 — Hand Boring Locations

SCALE IN FEET

0 15 30

Note: A water main runs somewhere through the northwest part of the property. However, it could not be accurately located and is therefore not shown on this map.

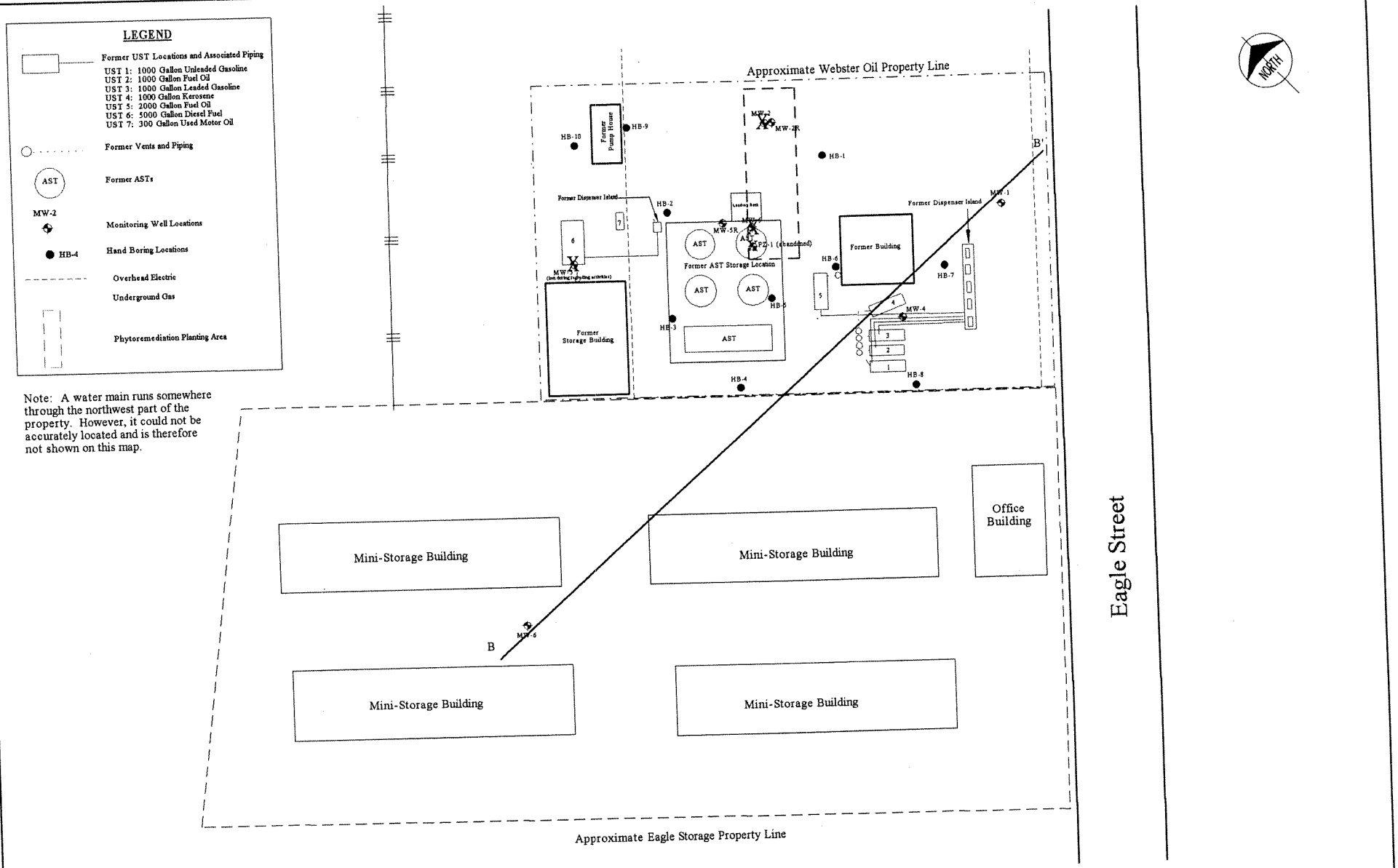
Former Webster Oil, 1419 Eagle St., Rhinelander, WI

SAND CREEK CONSULTANTS
Environmental & Geological Scientists
Rhinelander, WI

Figure 3:
Site Layout Showing Monitoring Well and Soil Boring Locations

Drawn by BSH
Date 06/01

Modified 01/04



Note: A water main runs somewhere through the northwest part of the property. However, it could not be accurately located and is therefore not shown on this map.

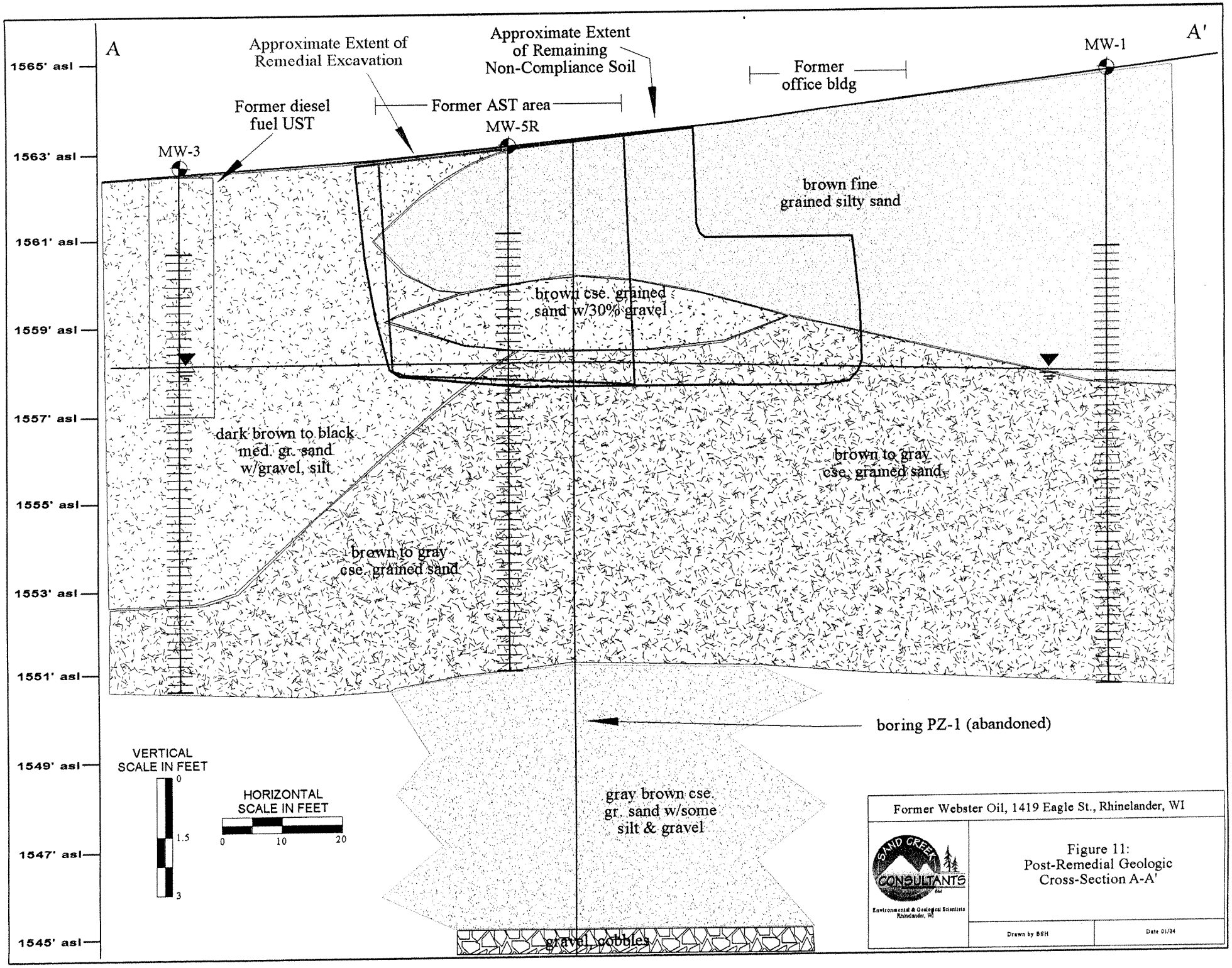
Former Webster Oil, 1419 Eagle St., Rhinelander, WI

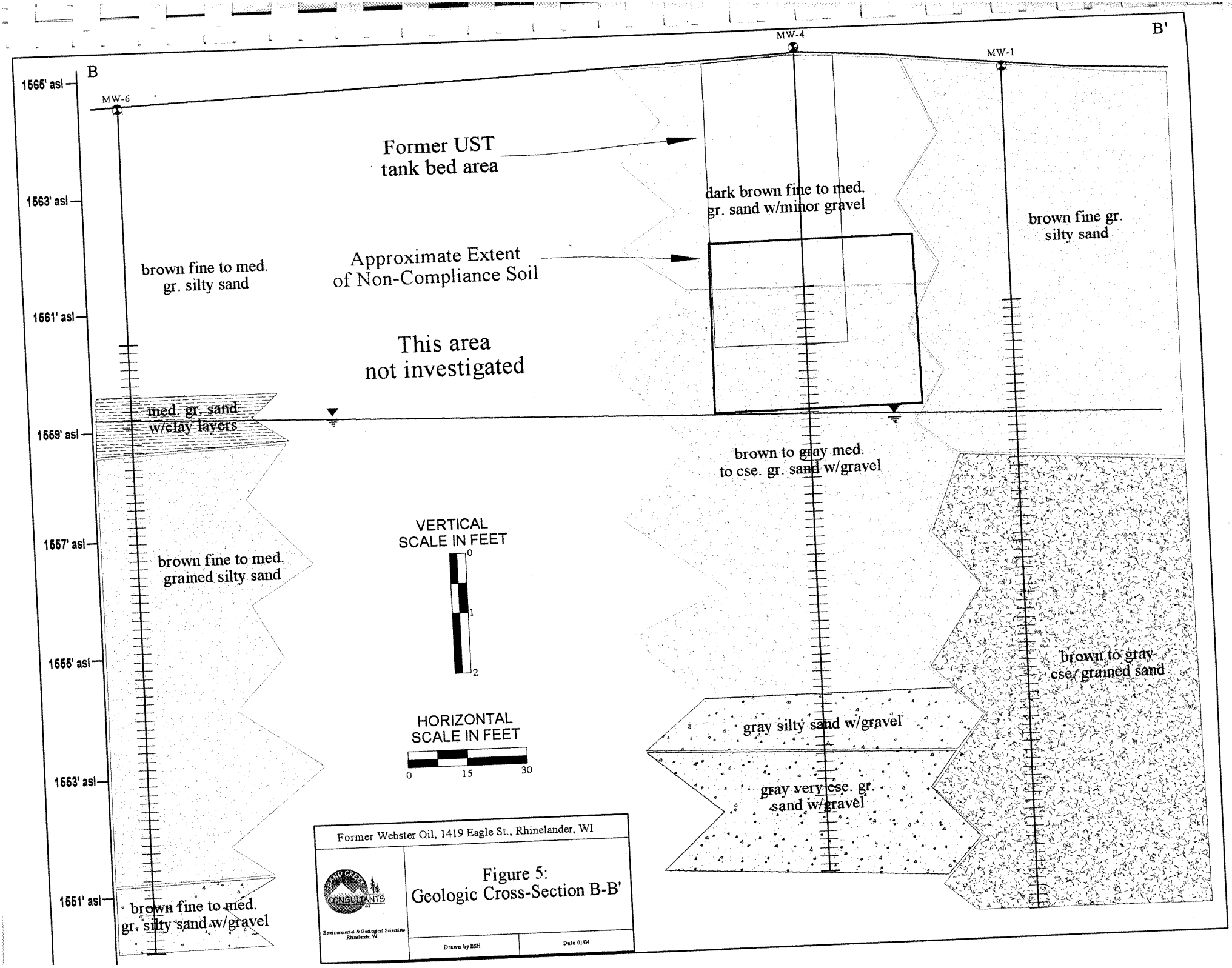
SAND CREEK CONSULTANTS
Environmental & Geological Scientists
Rhinelander, WI

Figure 2:
Site Layout

Drawn by BSH
Date 10/01

Modified 01/04


A
A'
Approximate Extent of Remedial Excavation
Approximate Extent of Remaining Non-Compliance Soil
Former office bldg
Former AST area
Former diesel fuel UST
MW-1
MW-5R
MW-3
1565' asl
1563' asl
1561' asl
1559' asl
1557' asl
1555' asl
1553' asl
1551' asl
1549' asl
1547' asl
1545' asl
brown fine grained silty sand
brown cse. grained sand w/30% gravel
dark brown to black med. gr. sand w/gravel, silt
brown to gray cse. grained sand
brown to gray cse. grained sand
boring PZ-1 (abandoned)
gray brown cse. gr. sand w/some silt & gravel
gravel, cobbles
VERTICAL SCALE IN FEET
0
1.5
3
HORIZONTAL SCALE IN FEET
0
10
20
Former Webster Oil, 1419 Eagle St., Rhinelander, WI
SAND CREEK CONSULTANTS
Environmental & Geological Scientists
Rhinelander, WI
Figure 11:
Post-Remedial Geologic
Cross-Section A-A'
Drawn by BSH
Date 01/04


B
B'
MW-6
MW-4
MW-1
1565' asl
1563' asl
1561' asl
1559' asl
1557' asl
1555' asl
1553' asl
1551' asl
Former UST
tank bed area
Approximate Extent
of Non-Compliance Soil
This area
not investigated
brown fine to med.
gr. silty sand
dark brown fine to med.
gr. sand w/minor gravel
brown fine gr.
silty sand
med. gr. sand
w/clay layers
brown to gray med.
to cse. gr. sand w/gravel
brown fine to med.
grained silty sand
VERTICAL
SCALE IN FEET
0
1
2
HORIZONTAL
SCALE IN FEET
0
15
30
brown to gray
cse. grained sand
gray silty sand w/gravel
gray very cse. gr.
sand w/gravel
brown fine to med.
gr. silty sand w/gravel
Former Webster Oil, 1419 Eagle St., Rhinelander, WI
SAND CREEK CONSULTANTS
Environmental & Geological Scientists
Rhinelander, WI
Figure 5:
Geologic Cross-Section B-B'
Drawn by BSH
Date 01/04

STATEMENT REGARDING LEGAL DESCRIPTION OF PROPERTY WITHIN THE CONTAMINATED SITE BOUNDARIES

I, Jack Bishop, president of Fresno Concrete, Inc., owner of the Former Webster Oil property located at 1419 Eagle Street in Rhinelander, Wisconsin, believe that the legal description has been attached for each property that is within or partially within the contaminated site boundary.

Jack Bishop

Jack Bishop

3-1-04

Date