POST CLOSURE

SITE NAME:	Double D Service (Former)		
BRRTS #:	03-36-000998	**FID #** (if appropriate):	
COMMERCE # (if appropriate):	54230-9999-39		
CLOSURE DATE:	6/26/07		
STREET ADDRESS:	139 2nd St		
CITY:	Reedsville		

REVISED
4:32 pm, Jun 05, 2013

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection):	**X =**	684098		**Y =**	411185	
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**	x		**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	x
County Parcel ID number, *if used for county*, for all affected properties SEE DEED	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 (see groundwater conc. table)	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)	na
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* (To current site property owner)	x

POST CLOSURE

P.O. Box 69
Chilton, WI
53014 USA
920.849.9797
www.dvoinc.net

April 24, 2013

Mr. Tom Verstegen
WI Dept. of Safety & Professional Services
375 City Center, Suite J
Oshkosh, Wisconsin 54901-4999

RECEIVED
APR 26 2013
ERS DIVISION

RE: MW-1 Well Abandonment
Former Double D Service
139 N. 2nd Street, Reedsville, Wisconsin
WDNR BRRTS # 03-36-000998 Commerce # 54230-9999-39

Mr. Verstegen:

During closure activities in 2003 following the site investigation and remediation, monitoring well MW-1 could not be located for proper abandonment. As noted in the Dept. of Commerce final closure letter dated June 26, 2007, if monitoring well MW-1 was ever located it should be properly abandoned.

Recently monitoring well MW-1 was located during sidewalk construction. The well was abandoned as required on April 23, 2013. Attached for your files, please find the MW-1 well abandonment documentation for the former Double D property.

Please call DVO at (920) 849-9797 if you have any questions.

Best regards,
DVO, Inc. (formerly GHD, Inc.)

Bradd Seegers
Project Administrator

Attachments

cc: Steve and Melanie Dvorak
Frank Matte (current owner)

POST CLOSURE

State of Wis., Dept. of Natural Resources
dnr.wi.gov

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08)

Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between $10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information.

☐ **Verification Only of Fill and Seal**

MW-1

Route to: ☐ Drinking Water ☐ Watershed/Wastewater ☐ Remediation/Redevelopment ☐ Waste Management ☐ Other:

1. Well Location Information

County: Manitowoc
WI Unique Well # of Removed Well: ___
Hicap #:
Lattitude / Longitude (Degrees and Minutes): __ __ ° __ __ . __ __ __ 'N; __ __ ° __ __ . __ __ __ 'W
Method Code (see instructions): ___
¼ / ¼: ¼: Section: Township: N Range: ☐ E ☐ W
or Gov't Lot #:
Well Street Address: 139 N 2nd Street
Well City, Village or Town: Reedsville
Well ZIP Code: 54230
Subdivision Name:
Lot #:
Reason For Removal From Service: Site Closure
WI Unique Well # of Replacement Well: ___

2. Facility / Owner Information

Facility Name: Former Double D Service
Facility ID (FID or PWS):
License/Permit/Monitoring #:
Original Well Owner: Jane Winkler / Steve + Melanie Dvorak
Present Well Owner: Frank Matte
Mailing Address of Present Owner: 14136 Slager Road
City of Present Owner: Reedsville
State: WI
ZIP Code: 54230

3. Well / Drillhole / Borehole Information

☒ Monitoring Well ☐ Water Well ☐ Borehole / Drillhole
Original Construction Date (mm/dd/yyyy):
If a Well Construction Report is available, please attach.
Construction Type: ☒ Drilled ☐ Driven (Sandpoint) ☐ Dug ☐ Other (specify):
Formation Type: ☒ Unconsolidated Formation ☐ Bedrock
Total Well Depth From Ground Surface (ft.): 11.8
Casing Diameter (in.): 2
Lower Drillhole Diameter (in.):
Casing Depth (ft.): 11.8
Was well annular space grouted? ☐ Yes ☐ No ☐ Unknown
If yes, to what depth (feet)?
Depth to Water (feet): 2.4.5

4. Pump, Liner, Screen, Casing & Sealing Material

	Yes	No	N/A
Pump and piping removed?	☐	☐	☒
Liner(s) removed?	☐	☐	☒
Screen removed?	☐	☒	☐
Casing left in place?	☒	☐	☐
Was casing cut off below surface?	☒	☐	☐
Did sealing material rise to surface?	☒	☐	☐
Did material settle after 24 hours?	☐	☒	☐
If yes, was hole retopped?	☐	☐	☒
If bentonite chips were used, were they hydrated with water from a known safe source?	☐	☐	☒

Required Method of Placing Sealing Material: ☐ Conductor Pipe-Gravity ☐ Conductor Pipe-Pumped ☐ Screened & Poured (Bentonite Chips) ☒ Other (Explain): Gravity

Sealing Materials: ☐ Neat Cement Grout ☐ Clay-Sand Slurry (11 lb./gal. wt.) ☐ Sand-Cement (Concrete) Grout ☐ Bentonite-Sand Slurry " " ☐ Concrete ☐ Bentonite Chips

For Monitoring Wells and Monitoring Well Boreholes Only: ☐ Bentonite Chips ☐ Bentonite - Cement Grout ☒ Granular Bentonite ☐ Bentonite - Sand Slurry

5. Material Used To Fill Well / Drillhole

Material	From (ft.)	To (ft.)	No. Yards, Sacks Sealant or Volume (circle one)	Mix Ratio or Mud Weight
Granular Bentonite	Surface	11.8	1/10 bag	

6. Comments

7. Supervision of Work

Name of Person or Firm Doing Filling & Sealing: DVO, Inc.
License #:
Date of Filling & Sealing (mm/dd/yyyy): 04-23-2013
Street or Route: P.O. Box 69
Telephone Number: (920) 849-9797
City: Chilton
State: WI
ZIP Code: 53014
Signature of Person Doing Work:
Date Signed: 04-23-13

DNR Use Only
Date Received:
Noted By:
Comments:

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
2129 Jackson Street
Oshkosh, Wisconsin 54901-1805
TDD #: (608) 264-8777
Fax #: (920) 424-0217
Jim Doyle, Governor
Mary P. Burke, Secretary

commerce.wi.gov
Wisconsin
Department of Commerce

June 26, 2007

Ms. Jane A. Winkler
665 Court Street
Chilton, WI 53014

RE: **Final Closure with Land Use Limitation**

Commerce # 54230-9999-39-A DNR BRRTS # 03-36-000998
Double D Service (Former), 139 2nd Street, Reedsville

Dear Ms. Winkler:

On October 31, 2003, the Wisconsin Department of Commerce (Commerce) conditionally closed the site with the requirement that all monitoring wells be properly abandoned. Subsequently, Commerce has been informed monitoring well MW-1 could not be located.

Recent changes in state law allow Commerce to grant final closure of your site as long as the current and subsequent property owners adhere to the following limitation:

> If monitoring well MW-1 is located in the future, the well must be properly abandoned in accordance with chapter NR 141, Wisconsin Administrative Code, and a well abandonment form must be submitted to Commerce at the letterhead address.

Failure to adhere to this limitation may result in financial penalties from $10 to $5,000 per day in accordance with section 292.99(1), Wis. Stats. Be aware that property owners may be held liable for any contamination associated with improperly abandoned monitoring wells that create a conduit for contaminants to enter groundwater.

This site 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 document residual soil and groundwater contamination and the land use limitation. It is in your best interest to keep all documentation related to the environmental activities at your site.

Please note that if contaminated soil is excavated 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 (920) 424-0046.

Sincerely,

Robert H. Klauk
Senior Hydrogeologist
Site Review Section

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
2129 Jackson Street
Oshkosh, Wisconsin 54901-1805
TDD #: (608) 264-8777
Fax #: (920) 424-0217
http://www.commerce.state.wi.us
http://www.wisconsin.gov
Jim Doyle, Governor
Cory L. Nettles, Secretary

Wisconsin
Department of Commerce

January 7, 2004

Ms. Jane Winkler
801 Court Street
Chilton, WI 53014

RE: **Conditional Case Closure - Addendum**

Commerce # 54230-9999-39 WDNR BRRTS # 03-36-000998
Double D Service (Former), 139 2nd Street, Reedsville

Dear Ms. Winkler:

The Wisconsin Department of Commerce (Commerce) has reviewed the submittal in response to the conditional closure letter dated October 31, 2003. It is understood that monitoring well MW-1 could not be located and properly abandoned. Therefore, monitoring well MW-1 is being granted a special exception per Wisconsin Administrative Code (WAC) chapter NR 141.31(2). As a condition for the exception, the following must be satisfied:

- A restriction must be placed on the property deed with regard to the abandonment of monitoring well MW-1. The restriction shall acknowledge the presence of monitoring well MW-1 and include a figure that shows it's approximate location. Enclosed is an example of a "Notice of Noncompliance" for your use. If you wish to modify the language, submit a copy of the modification to this office for approval prior to recording.

Costs associated with recording deed notices or other restrictions are not eligible for PECFA reimbursement, and the recording of these notices should not delay the claim submittal process.

Thank you for your efforts to protect Wisconsin's environment. If you have any questions, please contact me in writing at the letterhead address or by telephone at (920) 424-0046.

Sincerely,

Robert H. Klauk, PG
Hydrogeologist
Site Review Section

Enclosure

cc: Bruce H. Burton - Environmental Compliance Consultants, Inc.
Case File

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
2129 Jackson Street
Oshkosh, Wisconsin 54901-1805
TDD #: (608) 264-8777
Fax #: (920) 424-0217
http://www.commerce.state.wi.us
http://www.wisconsin.gov
Jim Doyle, Governor
Cory L. Nettles, Secretary

Wisconsin
Department of Commerce

October 31, 2003

Ms. Jane Winkler
665 Court Street
Chilton, WI 53014

RE: **Conditional Case Closure**

Commerce # 54230-9999-39 WDNR BRRTS # 03-36-000998
Double D Service (Former), 139 2nd Street, Reedsville

Dear Ms. Winkler:

The Wisconsin Department of Commerce (Commerce) has reviewed the request for case closure prepared by Environmental Compliance Consultants, Inc., for the site referenced above. It is understood that residual soil and groundwater contamination remain 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:

- Documentation of the abandonment (WDNR Abandonment Form 3300-5B) of monitoring wells MW-1 through MW-3, piezometer MW-1B and sumps RW-1 through RW-3.

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 (920) 424-0046.

Sincerely,

Robert H. Klauk, PG
Hydrogeologist
Site Review Section

cc: Robert Meller - Environmental Compliance Consultants, Inc.
Case File

817702

Document Number

WARRANTY DEED

VOL 1311 PAGE 39

STATE OF WISCONSIN - MANITOWOC COUNTY
PRESTON JONES, REGISTER OF DEEDS
RECEIVED FOR RECORD

27 AUG 1998 1:33:59 PM

This Space Reserved for Recording Data

Melanie Dvorak and Jane Winkler conveys and warrants to **Betty Stahl** the following described real estate in Manitowoc County, State of Wisconsin:

Lots 11 and 12, Block 34, Section 35, T20N, R21E of the Original Plat of the Village of Reedsville, Manitowoc County, Wisconsin, excepting therefrom that portion of land dedicated as right-of-way for U.S. Highway 10.

Return To:
Betty Stahl
417 Menasha St
Reedsville, WI 54230
10 co + 108 cl

TRANSFER
$ 108.00
FEE

036-50003401100
Tax Parcel Number

W-7

This is not homestead property.

Grantor warrants good title to the above described property, free and clear of all liens and encumbrances except municipal and zoning ordinances and all easements and restrictions of record.

Dated this 11th day of August, 1998.

Melanie Dvorak
MELANIE DVORAK

Jane Winkler
JANE WINKLER

AUTHENTICATION

Signatures of Melanie Dvorak and Jane Winkler authenticated this 11th day of August, 1998.

James P. Burnett
JAMES P. BURNETT
Title: Member, State Bar of Wisconsin

36-500 BLOCK 34 SECTION 35 T. 20N.-R.21E.
ORIGINAL PLAT
VILLAGE OF REEDSVILLE

Parcel # 036 500
034 011.00

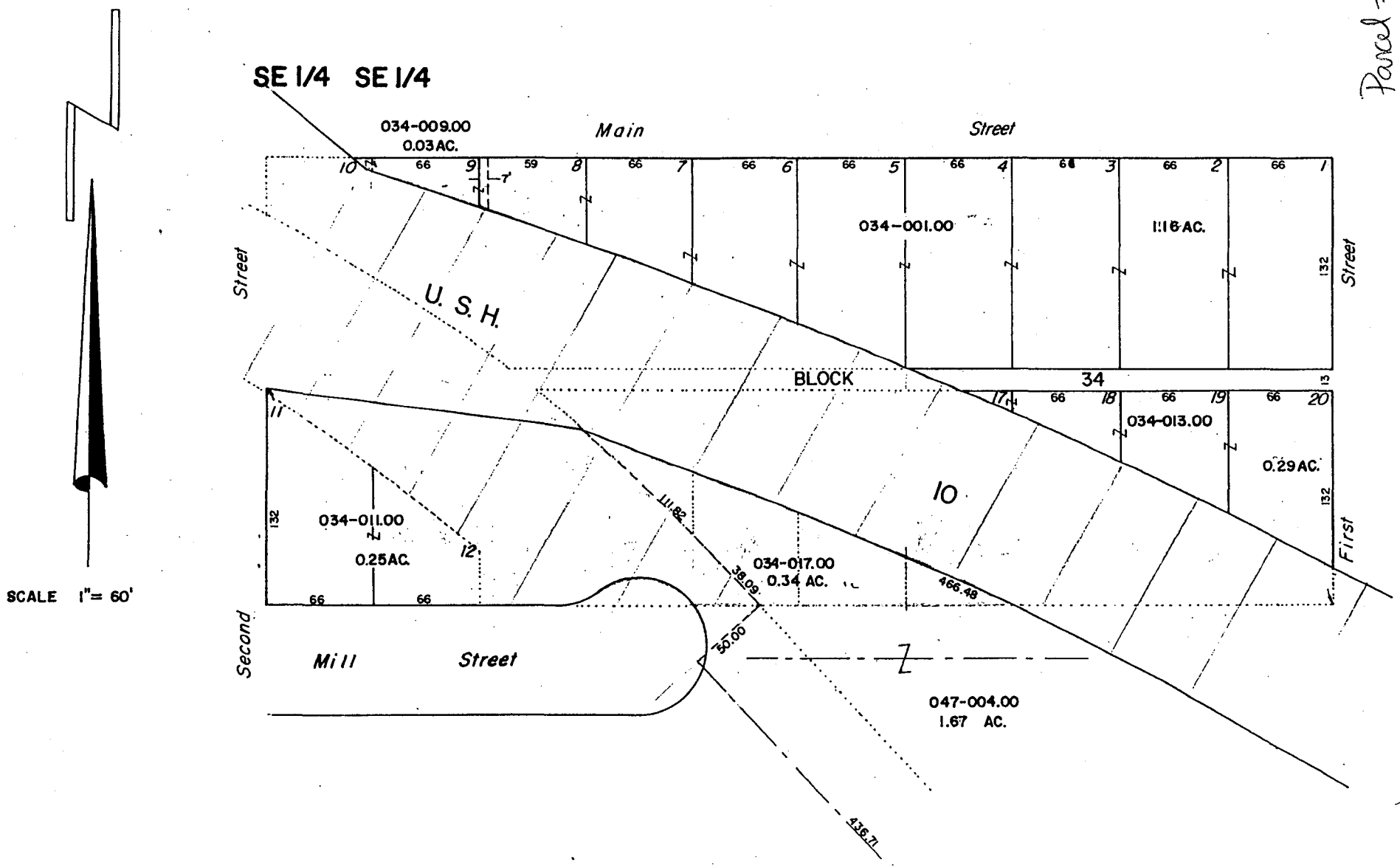
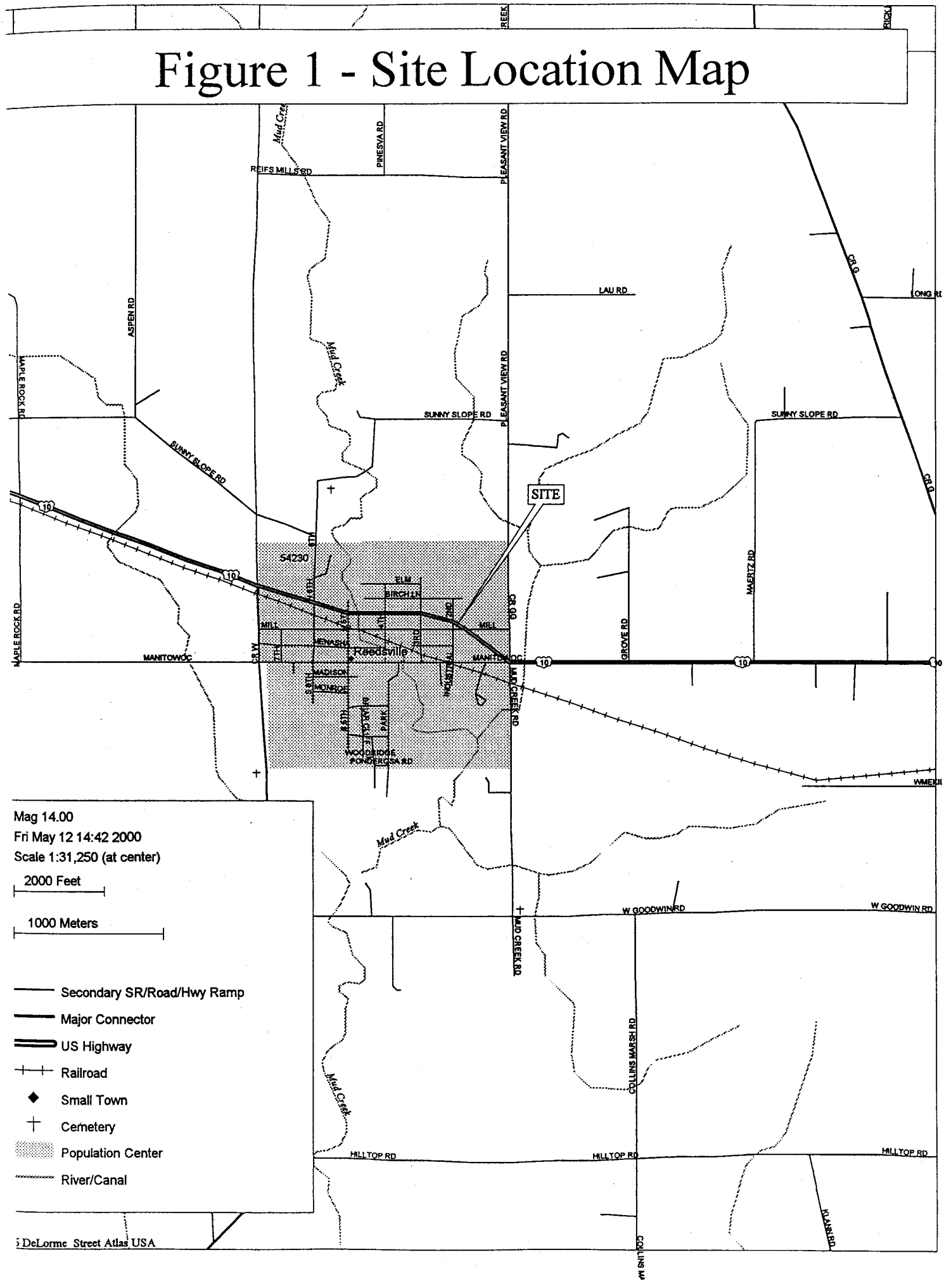
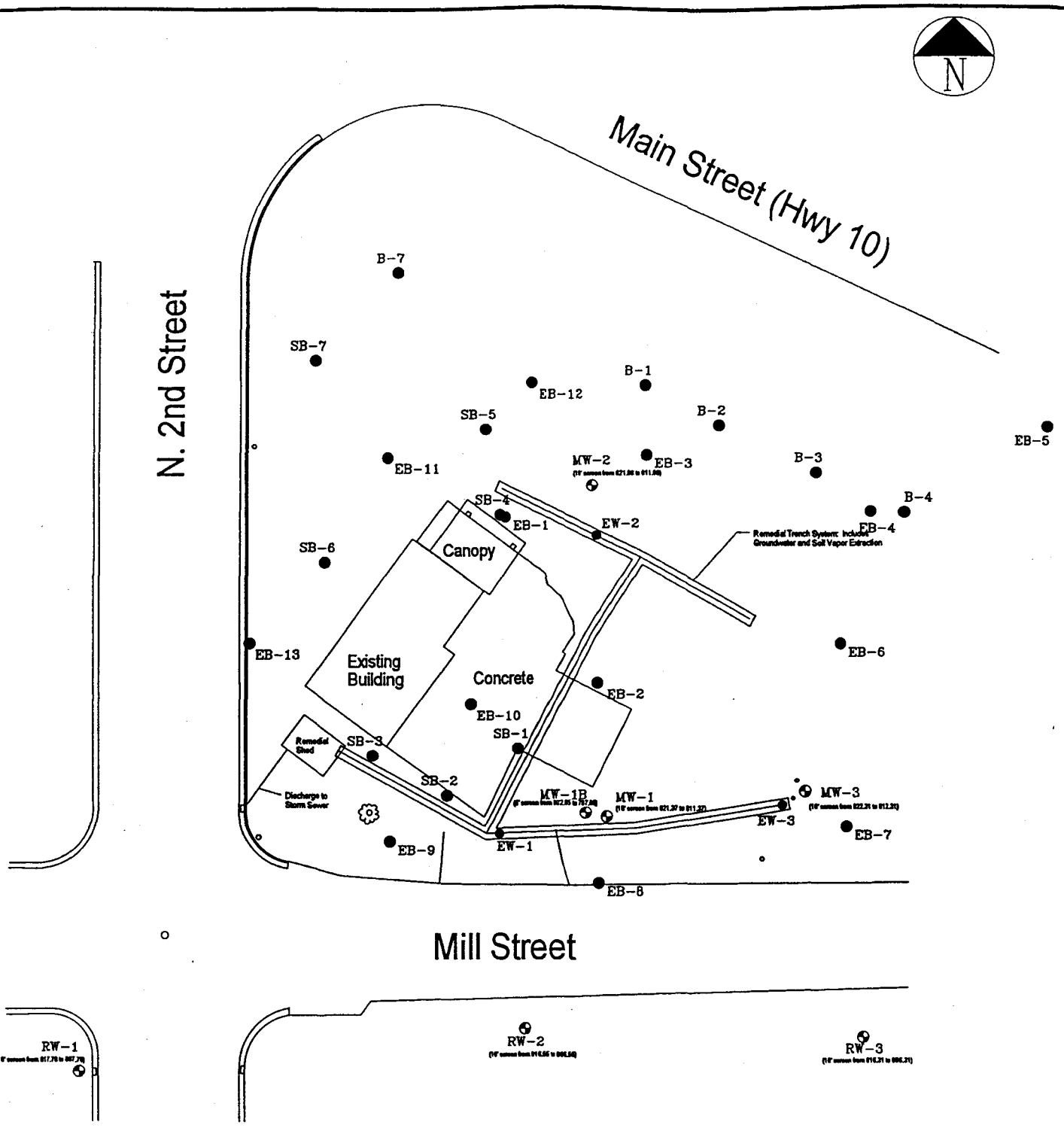


Figure 1 - Site Location Map





LEGEND

- MW-3 Monitoring Well
- RW-3 Recovery Well (acting as monitoring well, not part of remedial system)
- EW-3 Extraction Well (Air and Groundwater)
- SB-7 Soil Borings from Remedial Investigation (March 1992)
- B-7 Soil Borings from Phase 2.5 ESA (Advent, May 1992)
- EB-13 Soil Borings from Progress Evaluation (ECCI, August 11, 1997)

REEDSVILLE MOBIL SITE - REEDSVILLE, WI	
FIGURE 2 Site Detail Map	
SCALE: 1" = 40'	DATE: May 12, 2000
Environmental Compliance Consultants, Inc.	BY: C. EWALD

Reedsville Mobil
Groundwater Analytical Results
Monitoring Well MW-1

Water Table Elevation (ft)	PAL	ES	04-Nov-93	29-Apr-94	27-Jul-94	27-Oct-94	26-Jan-95	20-Apr-95	27-Jul-95	31-Oct-95	06-May-96	10-Sep-96	20-Mar-97	29-Jul-97
Top of Casing			826.39	826.39	826.39	826.39	826.39	826.39	826.39	826.39	826.39	826.39	826.39	826.39
Top of Screen			821.2	821.2	821.2	821.2	821.2	821.2	821.2	821.2	821.2	821.2	821.2	821.2
Depth to Groundwater			7.86	6.23	9.34	8.08	9.54	2.92	6.38	5.15	2.77	5.21	3.59	5.71
Groundwater Elevation			818.53	820.16	817.05	818.31	816.85	823.47	820.01	821.24	823.62	821.18	822.8	820.68
Direct Fuel Parameters (ppm)														
GRO	NE	NE	29,000	21,000	19,000	13,000	NA	NA	NA	NA	NA	NA	NA	NA
DRO	NE	NE	4,000	2,300	1,700	2,500	NA	NA	NA	NA	NA	NA	NA	NA
Volatile Organic Compounds														
Benzene	0.5	5	**3,100**	**3,500**	**3,700**	**1,700**	**2,200**	**2,200**	**1,800**	**6,200**	**6,500**	**5,200**	**1,700**	**3,000**
Ethylbenzene	140	700	**860**	**1,100**	**930**	**850**	**650**	**1,000**	**450**	**290**	**820**	**1,300**	**1,500**	**570**
Methyl-tert-butyl-ether	12	60	**53**	**110**	**910**	**78**	**73**	**68**	**39**	**52**	**63**	**55**	0	**26**
Naphthalene	8	40	**150**	NA	NA	NA	NA	NA	NA	NA	NA	**240**	**190**	**95**
n-Propylbenzene	NE	NE	84	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	200	1,000	**4,100**	**3,700**	**2,200**	**1,400**	**880**	**1,200**	**280**	130	**2,500**	**1,900**	**770**	81
Total Trimethylbenzene	96	480	**880**	**980**	**910**	**760**	**610**	**1,130**	**440**	**230**	**680**	**1,140**	**1,340**	**437**
Total Xylene	1000	10000	**3,090**	**3,640**	**2,360**	**2,250**	**1,800**	**3,480**	**1,190**	**670**	**2,420**	**4,300**	**3,970**	**853**
TOTAL VOCs			**12,317**	**13,030**	**11,010**	**7,038**	**6,213**	**9,078**	**4,199**	**7,572**	**12,983**	**14,135**	**9,470**	**5,062**
PAHs														
Fluorene	80	400	6.07	4.5	0	3	2.73	2.34	0	0.4	0	NA	NA	NA
1-Methylnaphthalene	NE	NE	53	38	39	30	23	29	21	5.1	15	NA	NA	NA
2-Methylnaphthalene	NE	NE	94	48	49	35	25	42	31	5.5	15	NA	NA	NA
Naphthalene	8	40	**91**	**100**	**92**	**91**	**73**	**77**	**77**	11	**46**	NA	NA	NA
Total PAHs			244.07	190.5	180	159	123.73	150.34	129	22	76	NA	NA	NA
Biological Parameters (ppm)														
Sulfate	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	43	NA
Nitrate	2	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	*0.016*	NA
Iron	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3,200	NA
Alkalinity	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	430	NA
Field Parameters														
pH	NE	NE	7.38	8.05	6.86	NM	NM	NM	NM	NM	NM	NM	NM	NM
Specific Conductivity (us/cm)	NE	NE	884	1083	1132	NM	NM	NM	NM	NM	NM	NM	NM	NM
Dissolved Oxygen (ppm)	NE	NE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	0.65	NM

All results in ppb unless otherwise indicated. **Bolded =** PAL exceedance *Italic =* Between LOD and LOQ

NA=Not Analyzed; ND=Not Detected; NM-Not Measured. **Bolded & Underlined =** ES exceedance SVE Well - 27' screen

Reedsville Mobil
Groundwater Analytical Results
Monitoring Well MW-1 (Continued)

Water Table Elevation (ft)	PAL	ES	28-Oct-97	29-May-98	25-Sep-98	14-May-99	17-Aug-99	31-Dec-99	24-Mar-00	28-Aug-00	19-Mar-01	22-Jun-01	20-Dec-01	21-Jun-02
Top of Casing			826.39	826.39	826.39	826.39	826.39	826.39	826.39	826.39	826.39	826.39	826.39	826.39
Top of Screen			821.2	821.2	821.2	821.2	821.2	821.2	821.2	821.2	821.2	821.2	821.2	821.2
Depth to Groundwater			6.01	4.03	5.93	2.97	4.08	5.76	3.95	4.24	3.91	2.53	3.84	2.84
Groundwater Elevation			820.38	822.36	820.46	823.42	822.31	820.63	822.44	822.15	822.48	823.86	822.55	823.55
Direct Fuel Parameters (ppm)														
GRO	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DRO	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Volatile Organic Compounds														
Benzene	0.5	5	**13,000**	**4,000**	**1,500**	**7,700**	**4,200**	**2,600**	**2,900**	**2,000**	**39**	**3,000**	**1,600**	**6,400**
Ethylbenzene	140	700	**720**	**1,200**	**330**	**300**	**320**	**180**	**170**	**160**	**0.96**	**300**	140	620
Methyl-tert-butyl-ether	12	60	11	**64**	**18**	***40***	**170**	***150***	**74**	<7.2	2.9	**97**	**40**	**110**
Naphthalene	8	40	**190**	**230**	**92**	**<89**	**79**	**42**	***33***	**<8.8**	< 0.44	<22	<8.9	**56**
n-Propylbenzene	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	200	1,000	38	120	22	110	110	50	67	32	< 0.38	**130**	35	620
Total Trimethylbenzene	96	480	**1,120**	**1,650**	**684**	**410**	**639**	**614**	**429**	61	1.7	**266**	**102**	**474**
Total Xylene	1000	10000	**1,041**	**2,310**	**279**	**270**	**327**	**225**	***226***	*44*	*0.77*	429	180	1530
TOTAL VOCs			**16,120**	**9,574**	**2,925**	**8,830**	**5,845**	**3,861**	**3,899**	**2,297**	**45**	**4,222**	**2,097**	**9,810**
PAHs														
Fluorene	80	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	8	40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	56
Total PAHs			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Biological Parameters (ppm)														
Sulfate	NE	NE	66	31	54	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrate	2	10	*0.031*	*0.063*	0.035	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alkalinity	NE	NE	470	580	440	NA	NA	NA	NA	NA	NA	NA	NA	NA
Field Parameters														
pH	NE	NE	NM	NM	NM	6.04	6.17	NM	NM	NM	NM	NM	NM	7.11
Specific Conductivity (us/cm)	NE	NE	NM	NM	NM	687	667	NM	NM	NM	NM	NM	NM	NM
Dissolved Oxygen (ppm)	NE	NE	NM	0.12	0.15	0.35	0.26	0.12	0.22	NM	NM	NM	NM	0.6

All results in ppb unless otherwise indicated.

NA=Not Analyzed; ND=Not Detected; NM-Not Measured.

Reedsville Mobil
Groundwater Analytical Results
Monitoring Well MW-1B

Water Table Elevation (ft)	PAL	ES	04-Nov-93	29-Apr-94	27-Jul-94	27-Oct-94	26-Jan-95	20-Apr-95	27-Jul-95	31-Oct-95	06-May-96	10-Sep-96	20-Mar-97
Top of Casing			826.28	826.28	826.28	826.28	826.28	826.28	826.28	826.28	826.28	826.28	826.28
Top of Screen			803.2	803.2	803.2	803.2	803.2	803.2	803.2	803.2	803.2	803.2	803.2
Depth to Groundwater			7.69	6.04	9.19	7.96	9.37	2.83	8.25	5.06	2.65	5.11	3.97
Groundwater Elevation			818.59	820.24	817.09	818.32	816.91	823.45	818.03	821.22	823.63	821.17	822.31
Direct Fuel Parameter (ppm)													
GRO	NE	NE	610	0	0	0	NA	NA	NA	NA	NA	NA	NA
DRO	NE	NE	0	140	0	0	NA	NA	NA	NA	NA	NA	NA
Volatile Organic Compounds													
Benzene	0.5	5	**39**	0	0	0	**1.2**	0	0	0	0	0	0
Ethylbenzene	140	700	37	0	0	0	1.8	0	0	0	0	0	0
Isopropylbenzene	NE	NE	1.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butyl-ether	12	60	0	0	0	0	0	0	0	0	0	0	0
Naphthalene	8	40	4.1	NA	NA	NA	NA	NA	NA	NA	NA	0	0
n-Propylbenzene	NE	NE	4.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	200	1,000	110	0	0	0	5.2	0	0	0	0	0	0
Total Trimethylbenzene	96	480	31.6	0	0	0	2.6	0	0	0	0	0	0
Total Xylene	124	620	**129**	0	0	0	7.8	0	0	0	0	0	0
TOTAL VOCs			**356.3**	**0**	**0**	**0**	**18.6**	**0**	**0**	**0**	**0**	**0**	**0**
Biological Parameters (ppm)													
Sulfate	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	*10*
Nitrate	2	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.064
Iron	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	470
Alkalinity	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	350
Field Parameters													
pH	NE	NE	7.85	8.9	7.43	NM	NM	NM	NM	NM	NM	NM	NM
Specific Conductivity (us/cm)	NE	NE	560	654	606	NM	NM	NM	NM	NM	NM	NM	NM
Dissolved Oxygen (ppm)	NE	NE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	1.86

All results in ppb unless otherwise indicated. **Bolded =** PAL exceedance *Italic =* Between LOD and LOQ

NA=Not Analyzed; ND=Not Detected; NM-Not Measured. **Bolded & Underlined=** ES exceedance SVE Well - 27' screen

Reedsville Mobil
Groundwater Analytical Results
Monitoring Well MW-1B (continued)

Water Table Elevation (ft)	PAL	ES	29-Jul-97	28-Oct-97	29-May-98	25-Sep-98	14-May-99	17-Aug-99	31-Dec-99	24-Mar-00	28-Aug-00	19-Mar-01
Top of Casing			826.28	826.28	826.28	826.28	826.28	826.28	826.28	826.28	826.28	826.28
Top of Screen			803.2	803.2	803.2	803.2	803.2	803.2	803.2	803.2	803.2	803.2
Depth to Groundwater			5.59	6	3.9	5.84	2.84	3.94	5.61	3.98	4.09	3.97
Groundwater Elevation			820.69	820.28	822.38	820.44	823.44	822.34	820.67	822.3	822.19	822.31
Direct Fuel Parameter (ppm)												
GRO	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DRO	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Volatile Organic Compounds												
Benzene	0.5	5	0	0	<0.27	<0.26	<0.26	<0.26	<0.26	<0.26	<0.35	< 0.35
Ethylbenzene	140	700	0	0	<0.32	<0.24	<0.24	<0.24	<0.24	<0.24	<0.37	< 0.37
Isopropylbenzene	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butyl-ether	12	60	0	0	<0.32	<0.22	<0.22	<0.22	<0.22	<0.22	<0.36	< 0.36
Naphthalene	8	40	NA	NA	NA	NA	NA	<0.89	NA	NA	NA	< 0.44
n-Propylbenzene	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	200	1,000	0.37	0	<0.27	<0.21	<0.21	1.3	<0.21	<0.21	<0.38	< 0.38
Total Trimethylbenzene	96	480	0	0	<0.49	<1.4	<1.4	<1.4	<1.4	<1.4	<0.74	< 0.74
Total Xylene	124	620	0	0	<0.67	<1.34	<1.34	<1.34	<1.34	<1.34	<1.14	< 1.14
TOTAL VOCs			**0.37**	**0**	**0**	**0**	**0**	**1.3**	**0**	**0**	**0**	**0**
Biological Parameters (ppm)												
Sulfate	NE	NE	NA	27	26	17	NA	NA	NA	NA	NA	NA
Nitrate	2	10	NA	<0.026	<0.026	0.052	NA	NA	NA	NA	NA	NA
Iron	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alkalinity	NE	NE	NA	340	340	340	NA	NA	NA	NA	NA	NA
Field Parameters												
pH	NE	NE	NM	NM	NM	NM	7.01	7.11	NM	NM	NM	NM
Specific Conductivity (us/cm)	NE	NE	NM	NM	NM	NM	363	348	NM	NM	NM	NM
Dissolved Oxygen (ppm)	NE	NE	NM	NM	0.34	0.99	1.78	0.82	3.98	2.58	NM	NM

All results in ppb unless otherwise indicated. **Bolded =** PAL exceedance *Italic =* Between LOD and LOQ

NA=Not Analyzed; ND=Not Detected; NM-Not Measured. **Bolded & Underlined=** ES exceedance SVE Well - 27' screen

Reedsville Mobil
Groundwater Analytical Results
Monitoring Well MW-2

Water Table Elevation (ft)	PAL	ES	04-Nov-93	29-Apr-94	27-Jul-94	27-Oct-94	26-Jan-95	20-Apr-95	27-Jul-95	31-Oct-95	06-May-96	10-Sep-96	20-Mar-97
Top of Casing			826.91	826.91	826.91	826.91	826.91	826.91	826.91	826.91	826.91	826.91	826.91
Top of Screen			822	822	822	822	822	822	822	822	822	822	822
Depth to Groundwater			8.13	6.48	9.58	8.63	9.93	3.5	6.88	7.71	NM	5.53	7.97
Groundwater Elevation			818.78	820.43	817.33	818.28	816.98	823.41	820.03	819.2	NM	821.38	818.94
Direct Fuel Parameters (ppm)													
GRO	NE	NE	260	530	360	190	NA	NA	NA	NA	NA	NA	NA
DRO	NE	NE	0	420	0	0	NA	NA	NA	NA	NA	NA	NA
Volatile Organic Compounds													
Benzene	0.5	5	**51**	**240**	**140**	**55**	**0.8**	**55**	**24**	**7.2**	NA	**210**	**310**
Ethylbenzene	140	700	13	17	16	4.7	0	3.4	0	0	NA	2.3	18
Isopropylbenzene	NE	NE	2.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butyl-ether	8	12	0	0	0	0	0	1.3	0	0	NA	0	0
n-Propylbenzene	NE	NE	5.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	200	1,000	0	15	4.1	0	1.3	7.4	0	0	NA	4.2	27
Total Trimethylbenzene	96	480	12.5	13	12.1	2.2	0	1.7	0	0	NA	2.9	5.2
Total Xylene	124	620	6	24.7	16.9	2.8	1.7	5.2	0	0	NA	6	29.7
TOTAL VOCs			**90.3**	**309.7**	**189.1**	**64.7**	**3.8**	**74**	**24**	**7.2**	**NA**	**225.4**	**389.9**
PAHs													
Fluorene	80	400	0.26	0.33	0	0	0	0	0	0	NA	NA	NA
1-Methylnaphthalene	NE	NE	1.2	2.3	0.5	0	0	0	0	0	NA	NA	NA
2-Methylnaphthalene	NE	NE	0	0.5	0	0	0	0	0	0	NA	NA	NA
Naphthalene	8	40	0.8	1.5	0	0	0	0	0	0	NA	NA	NA
Total PAHs			2.26	4.63	0.5	0	0	0	0	0	NA	NA	NA
Biological Parameters (ppm)													
Sulfate	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	87
Nitrate	2	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.3
Iron	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1,300
Alkalinity	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	390
Field Parameters													
pH	NE	NE	7.75	8.08	7.34	NM	NM	NM	NM	NM	NM	NM	NM
Specific Conductivity (us/cm)	NE	NE	945	1225	1226	NM	NM	NM	NM	NM	NM	NM	NM
Dissolved Oxygen (ppm)	NE	NE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	1.11

All results in ppb unless otherwise indicated. **Bolded =** PAL exceedance *Italic =* Between LOD and LOQ

NA=Not Analyzed; ND=Not Detected; NM-Not Measured. **Bolded & Underlined=** ES exceedance SVE Well - 27' screen

Reedsville Mobil
Groundwater Analytical Results
Monitoring Well MW-2 (continued)

Water Table Elevation (ft)	PAL	ES	29-Jul-97	28-Oct-97	29-May-98	25-Sep-98	14-May-99	17-Aug-99	31-Dec-99	24-Mar-00	28-Aug-00	19-Mar-01	28-Dec-01	21-Jun-02
Top of Casing			826.91	826.91	826.91	826.91	826.91	826.91	826.91	826.91	826.91	826.91	826.91	826.91
Top of Screen			822	822	822	822	822	822	822	822	822	822	822	822
Depth to Groundwater			6.04	6.23	4.66	6.35	3.41	4.56	6.23	4.45	4.72	3.42	4.7	3.31
Groundwater Elevation			820.87	820.68	822.25	820.56	823.5	822.35	820.68	822.46	822.19	823.49	822.21	823.6
Direct Fuel Parameters (ppm)														
GRO	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DRO	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Volatile Organic Compounds														
Benzene	0.5	5	**49**	**130**	**74**	**41**	**320**	**120**	**85**	**200**	**310**	**350**	**500**	**110**
Ethylbenzene	140	700	0.55	14	4	0.86	14	7.5	7.2	13	25	62	53	19
Isopropylbenzene	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butyl-ether	8	12	0	0	<0.32	<0.22	<0.88	*0.68*	*0.32*	<0.44	<0.9	< 0.90	1.9	< 4.3
n-Propylbenzene	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	200	1,000	1.5	7.8	3.1	*0.39*	10	4.2	1.9	14	38	70	26	<0.68
Total Trimethylbenzene	96	480	0.35	10.45	1.8	<1.4	4.7	*1.7*	*1.7*	6.1	8.5	39.4	29.6	12
Total Xylene	124	620	1.1	19.9	4.48	<1.34	10.7	*3.47*	2.73	13.6	33	113	98	3.1
TOTAL VOCs			**52.5**	**182.15**	**87.38**	**42.25**	**359.4**	**137.55**	**98.85**	**246.7**	**414.5**	**634.4**	**708.5**	**144.1**
PAHs														
Fluorene	80	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	8	40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.7
Total PAHs			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Biological Parameters (ppm)														
Sulfate	NE	NE	NA	150	100	140	NA	NA	NA	NA	NA	NA	NA	NA
Nitrate	2	10	NA	0.17	0.029	*0.056*	NA	NA	NA	NA	NA	NA	NA	NA
Iron	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alkalinity	NE	NE	NA	430	420	420	NA	NA	NA	NA	NA	NA	NA	NA
Field Parameters														
pH	NE	NE	NM	NM	NM	NM	6.4	6.51	NM	NM	NM	NM	NM	NM
Specific Conductivity (us/cm)	NE	NE	NM	NM	NM	NM	617	638	NM	NM	NM	NM	NM	NM
Dissolved Oxygen (ppm)	NE	NE	NM	NM	0.16	0.18	0.25	0.45	NM	1.09	NM	NM	NM	NM

All results in ppb unless otherwise indicated. **Bolded =** PAL exceedance *Italic =* Between LOD and LOQ

NA=Not Analyzed; ND=Not Detected; NM-Not Measured. **Bolded & Underlined=** ES exceedance SVE Well - 27' screen

Reedsville Mobil
Groundwater Analytical Results
Monitoring Well MW-3

Water Table Elevation (ft)	PAL	ES	04-Nov-93	29-Apr-94	27-Jul-94	27-Oct-94	26-Jan-95	20-Apr-95	27-Jul-95	31-Oct-95	06-May-96	10-Sep-96	20-Mar-97	29-Jul-97
Top of Casing			827.3	827.3	827.3	827.3	827.3	827.3	827.3	827.3	827.3	827.3	827.3	827.3
Top of Screen			822.5	822.5	822.5	822.5	822.5	822.5	822.5	822.5	822.5	822.5	822.5	822.5
Depth to Groundwater			8.86	7.27	10.53	9.18	10.73	7.19	10.73	9.38	6.93	9.24	3.95	9.87
Groundwater Elevation			818.44	820.03	816.77	818.12	816.57	820.11	816.57	817.92	820.37	818.06	823.35	817.43
Direct Fuel Parameters (ppm)														
GRO	NE	NE	1700	NA	900	1300	NA	NA	NA	NA	NA	NA	NA	NA
DRO	NE	NE	150	NA	320	630	NA	NA	NA	NA	NA	NA	NA	NA
Volatile Organic Compounds														
Benzene	0.5	5	**330**	NA	**450**	**210**	**690**	**610**	**170**	**970**	**150**	**630**	**220**	**70**
Ethylbenzene	140	700	100	NA	52	32	54	100	29	120	29	59	33	2.5
Isopropylbenzene	NE	NE	6.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butyl-ether	8	12	0	NA	**15**	**10**	**33**	**21**	**16**	**45**	2.4	**30**	3.1	0.86
Naphthalene	8	40	**20**	NA	NA	NA	NA	NA	NA	NA	NA	**13**	6.8	0
n-Propylbenzene	NE	NE	20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	200	1,000	6.2	NA	6.9	20	130	190	1.5	**250**	8.6	0	0.8	0.97
Total Trimethylbenzene	96	480	**118.6**	NA	52	49	**280**	**320**	**111**	**520**	64	**130**	**104.2**	5.3
Total Xylene	1,000	10,000	93	NA	71.2	46.5	**910**	**960**	68.6	**1,790**	**197**	49	36.6	2.08
TOTAL VOCs			**694.2**	**NA**	**647.1**	**367.5**	**2,097**	**2,201**	**396.1**	**3,695**	**451**	**911**	**404.5**	**81.71**
PAHs														
Fluorene	80	400	0.71	NA	0.41	0.26	1.15	0.79	0.39	NA	0	NA	NA	NA
1-Methylnaphthalene	NE	NE	4.7	NA	3.2	1.5	8.8	7.4	3.9	NA	1	NA	NA	NA
2-Methylnaphthalene	NE	NE	5	NA	2.7	0.9	6	7.1	4.6	NA	0.7	NA	NA	NA
Naphthalene	8	40	**11**	NA	7.9	3.5	**17**	**17**	**8.6**	NA	3.2	NA	NA	NA
Total PAHs			21.41	NA	14.21	6.16	32.95	32.29	17.49	NA	4.9	NA	NA	NA
Biological Parameters (ppm)														
Sulfate	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	67	NA
Nitrate	2	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.086	NA
Iron	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3,100	NA
Alkalinity	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	530	NA
Field Parameters														
pH	NE	NE	7.57	NM	6.47	NM	NM	NM	NM	NM	NM	NM	NM	NM
Specific Conductivity (us/cm)	NE	NE	1062	NM	1295	NM	NM	NM	NM	NM	NM	NM	NM	NM
Dissolved Oxygen (ppm)	NE	NE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	0.65	NM

All results in ppb unless otherwise indicated. **Bolded =** PAL exceedance *Italic =* Between LOD and LOQ

NA=Not Analyzed; ND=Not Detected; NM-Not Measured. **Bolded and Underlined=** ES exceedance SVE Well - 27' screen

Reedsville Mobil
Groundwater Analytical Results
Monitoring Well MW-3 (Continued)

Water Table Elevation (ft)	PAL	ES	28-Oct-97	29-May-98	25-Sep-98	14-May-99	17-Aug-99	31-Dec-99	24-Mar-00	28-Aug-00	19-Mar-01	27-Jul-01	20-Dec-01	21-Jun-02
Top of Casing			827.3	827.3	827.3	827.3	827.3	827.3	827.3	827.3	827.3	827.3	827.3	827.3
Top of Screen			822.5	822.5	822.5	822.5	822.5	822.5	822.5	822.5	822.5	822.5	822.5	822.5
Depth to Groundwater			10.24	8.19	10.18	6.94	2.23	9.93	8.11	8.37	6.86	5.62	4.84	6.81
Groundwater Elevation			817.06	819.11	817.12	820.36	825.07	817.37	819.19	818.93	820.44	821.68	822.46	820.49
Direct Fuel Parameters (ppm)														
GRO	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DRO	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Volatile Organic Compounds														
Benzene	0.5	5	**390**	**290**	**790**	**110**	**640**	**1,900**	**1,400**	**430**	**90**	**1,300**	**690**	**6**
Ethylbenzene	140	700	23	18	45	5.7	17	32	28	54	8.8	<8.2	<4.1	<0.82
Isopropylbenzene	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butyl-ether	8	12	**9.1**	4.2	**10**	0.5	5.2	**8.8**	**9.7**	<1.4	2.9	8.1	<2.1	< 0.43
Naphthalene	8	40	1.8	1.3	*6.7*	1	<4.5	***9.4***	<8.9	**9**	0.77	NA	<4.5	< 0.89
n-Propylbenzene	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	200	1,000	0.7	0.86	4.2	0.39	*2.6*	*5.9*	*5.6*	34	0.93	6.9	<3.4	4.4
Total Trimethylbenzene	96	480	83	41.56	84	8.9	19	62	*25*	58	10.4	<9.2	<4.7	< 0.94
Total Xylene	1,000	10,000	8.8	13.7	19.9	7.98	6.6	<6.7	*5*	19.4	7.5	<7.7	<8.5	<1.7
TOTAL VOCs			**516.4**	**369.62**	**959.8**	**134.47**	**690.4**	**2,018.1**	**1,473.3**	**604.4**	**121.3**	**1,315.0**	**690.0**	**10.7**
PAHs														
Fluorene	80	400	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
1-Methylnaphthalene	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
2-Methylnaphthalene	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Naphthalene	8	40	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	< 0.89
Total PAHs			NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Biological Parameters (ppm)														
Sulfate	NE	NE	74	69	69	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrate	2	10	*0.034*	<0.026	< 0.026	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alkalinity	NE	NE	450	510	540	NA	NA	NA	NA	NA	NA	NA	NA	NA
Field Parameters														
pH	NE	NE	NM	NM	NM	6.65	6.72	NM	NM	NM	NM	NM	NM	7.06
Specific Conductivity (us/cm)	NE	NE	NM	NM	NM	801	882	NM	NM	NM	NM	NM	NM	NM
Dissolved Oxygen (ppm)	NE	NE	NM	0.12	0.26	5.02	2.23	0.13	1.12	1.12	NM	NM	NM	0.45

All results in ppb unless otherwise indicated. **Bolded =** PAL exceedance *Italic =* Between LOD and LOQ

NA=Not Analyzed; ND=Not Detected; NM-Not Measured. **Bolded and Underlined=** ES exceedance SVE Well - 27' screen

Reedsville Mobil
Groundwater Analytical Results
Monitoring Well MW-RW-1

Water Table Elevation (ft)	PAL	ES	04-Nov-93	29-Apr-94	27-Jul-94	27-Oct-94	26-Jan-95	20-Apr-95	27-Jul-95	31-Oct-95	06-May-96	10-Sep-96	20-Mar-97
Top of Casing			822.51	822.51	822.51	822.51	822.51	822.51	822.51	822.51	822.51	822.51	822.51
Top of Screen			817.78	817.78	817.78	817.78	817.78	817.78	817.78	817.78	817.78	817.78	817.78
Depth to Groundwater			3.78	2.09	4.99	4.42	5.28	2.54	5.64	4.71	2.41	4.39	3.1
Groundwater Elevation			818.73	820.42	817.52	818.09	817.23	819.97	816.87	817.8	820.1	818.12	819.41
Direct Fuel Parameters (ppm)													
GRO	NE	NE	0	0	0	0	NA	NA	NA	NA	NA	NA	NA
DRO	NE	NE	0	0	0	0	NA	NA	NA	NA	NA	NA	NA
Volatile Organic Compounds													
Benzene	0.5	5	**1.5**	0	0	0	0	0	0	0	0	NA	NA
Ethylbenzene	140	700	0	0	0	0	0	0	0	0	0	NA	NA
Methyl-tert-butyl-ether	8	12	0	0	0	0	0	0	0	0	0	NA	NA
Toluene	200	1,000	0	0	0	0	0	0	0	0	0	NA	NA
Total Trimethylbenzene	96	480	0	0	0	0	0	0	0	0	0	NA	NA
Total Xylene	124	620	0	0	0	0	0	0	0	0	0	NA	NA
TOTAL VOCs			**1.5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**NA**	**NA**
Biological Parameters (ppm)													
Sulfate	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrate	2	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alkalinity	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Field Parameters													
pH	NE	NE	7.76	9.5	7.46	NM	NM	NM	NM	NM	NM	NM	NM
Specific Conductivity (us/cm)	NE	NE	1164	1638	1205	NM	NM	NM	NM	NM	NM	NM	NM
Dissolved Oxygen (ppm)	NE	NE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	0.35

All results in ppb unless otherwise indicated. **Bolded =** PAL exceedance *Italic =* Between LOD and LOQ

NA=Not Analyzed; ND=Not Detected; NM-Not Measured. **Bolded & Underlined=** ES exceedance SVE Well - 27' screen

Reedsville Mobil
Groundwater Analytical Results
Monitoring Well MW-RW-1 (Continued)

Water Table Elevation (ft)	PAL	ES	29-Jul-97	28-Oct-97	29-May-98	25-Sep-98	14-May-99	17-Aug-99	31-Dec-99	24-Mar-00	28-Aug-00	19-Mar-01
Top of Casing			822.51	822.51	822.51	822.51	822.51	822.51	822.51	822.51	822.51	822.51
Top of Screen			817.78	817.78	817.78	817.78	817.78	817.78	817.78	817.78	817.78	817.78
Depth to Groundwater			4.51	5.01	3.52	5.21	NM	3.65	3.87	3.54	3.72	3.63
Groundwater Elevation			818	817.5	818.99	817.3	NM	818.86	818.64	818.97	818.79	818.88
Direct Fuel Parameters (ppm)												
GRO	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DRO	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Volatile Organic Compounds												
Benzene	0.5	5	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Ethylbenzene	140	700	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Methyl-tert-butyl-ether	8	12	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Toluene	200	1,000	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Trimethylbenzene	96	480	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Total Xylene	124	620	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
TOTAL VOCs			**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**	**NA**
Biological Parameters (ppm)												
Sulfate	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrate	2	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alkalinity	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Field Parameters												
pH	NE	NE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Specific Conductivity (us/cm)	NE	NE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM
Dissolved Oxygen (ppm)	NE	NE	NM	NM	0.65	NM	NM	NM	NM	3.58	NM	NM

All results in ppb unless otherwise indicated. **Bolded =** PAL exceedance *Italic =* Between LOD and LOQ

NA=Not Analyzed; ND=Not Detected; NM-Not Measured. **Bolded & Underlined=** ES exceedance SVE Well - 27' screen

Reedsville Mobil
Groundwater Analytical Results
Monitoring Well MW-RW-2

Water Table Elevation (ft)	PAL	ES	04-Nov-93	29-Apr-94	27-Jul-94	27-Oct-94	26-Jan-95	20-Apr-95	27-Jul-95	31-Oct-95	06-May-96	10-Sep-96	20-Mar-97
Top of Casing			821.07	821.07	821.07	821.07	821.07	821.07	821.07	821.07	821.07	821.07	821.07
Top of Screen			816.56	816.56	816.56	816.56	816.56	816.56	816.56	816.56	816.56	816.56	816.56
Depth to Groundwater			2.26	0.76	3.84	12.89	4.07	0.92	4.26	3.19	0.75	3.06	1.41
Groundwater Elevation			818.81	820.31	817.23	808.18	817	820.15	816.81	817.88	820.32	818.01	819.66
Direct Fuel Parameters (ppm)													
GRO	NE	NE	250	56	350	82	NA	NA	NA	NA	NA	NA	NA
DRO	NE	NE	0	0	0	0	NA	NA	NA	NA	NA	NA	NA
Volatile Organic Compounds													
Benzene	0.5	5	**180**	**39**	**210**	**39**	**24**	**4.7**	**95**	0	0	0	0
Ethylbenzene	140	700	20	4.3	18	6.6	1.7	0	1.5	0	0	0	0
Methyl-tert-butyl-ether	8	12	2.1	0	**11**	**8.2**	**8.1**	2.7	**11**	1.9	1.4	0	1.1
Toluene	200	1,000	0	0	0	0	0	0	0	0	0	0	0
Total Trimethylbenzene	96	480	0	0	0	1.1	0	0	1.5	0	0	0	0
Total Xylene	124	620	6.2	1	0	0	0	0	0	0	0	0	0
TOTAL VOCs			**208.3**	**44.3**	**239**	**54.9**	**33.8**	**7.4**	**109**	**1.9**	**1.4**	**0**	**1.1**
Biological Parameters (ppm)													
Sulfate	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	*11*
Nitrate	2	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.2
Iron	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	80
Alkalinity	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	60
Field Parameters													
pH	NE	NE	7.65	8.64	7.71	NM	NM	NM	NM	NM	NM	NM	NM
Specific Conductivity (us/cm)	NE	NE	1247	1296	1195	NM	NM	NM	NM	NM	NM	NM	NM
Dissolved Oxygen (ppm)	NE	NE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM

All results in ppb unless otherwise indicated. **Bolded =** PAL exceedance *Italic =* Between LOD and LOQ

NA=Not Analyzed; ND=Not Detected; NM-Not Measured. **Bolded & Underlined=** ES exceedance SVE Well - 27' screen

Reedsville Mobil
Groundwater Analytical Results
Monitoring Well MW-RW-2 (Continued)

Water Table Elevation (ft)	PAL	ES	29-Jul-97	28-Oct-97	29-May-98	25-Sep-98	14-May-99	17-Aug-99	31-Dec-99	24-Mar-00	28-Aug-00	19-Mar-01
Top of Casing			821.07	821.07	821.07	821.07	821.07	821.07	821.07	821.07	821.07	821.07
Top of Screen			816.56	816.56	816.56	816.56	816.56	816.56	816.56	816.56	816.56	816.56
Depth to Groundwater			3.38	7.99	1.97	3.83	0.94	2.04	3.52	1.93	2.18	2.06
Groundwater Elevation			817.69	813.08	819.1	817.24	820.13	819.03	817.55	819.14	818.89	819.01
Direct Fuel Parameters (ppm)												
GRO	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
DRO	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Volatile Organic Compounds												
Benzene	0.5	5	0.33	0	<0.27	***0.65***	<0.26	<0.26	<0.26	<0.26	<0.35	< 0.35
Ethylbenzene	140	700	0	0	<0.32	2.1	<0.24	<0.24	<0.24	<0.24	<0.37	< 0.37
Methyl-tert-butyl-ether	8	12	0.78	0	3.4	0.84	<0.22	*0.65*	<0.22	<0.22	*0.38*	*< 0.36*
Toluene	200	1,000	0	0	<0.27	<0.21	<0.21	1.6	<0.21	<0.21	<0.38	< 0.38
Total Trimethylbenzene	96	480	0	0	<0.49	<1.4	<1.4	<1.4	<1.4	<1.4	<0.74	< 0.74
Total Xylene	124	620	0	0	<0.67	<1.34	<1.34	<1.34	<1.34	<1.34	<1.14	< 1.14
TOTAL VOCs			**1.11**	**0**	**3.4**	**3.59**	**0**	**2.25**	**0**	**0**	**0.38**	**0**
Biological Parameters (ppm)												
Sulfate	NE	NE	NA	41	55	48	NA	NA	NA	NA	NA	NA
Nitrate	2	10	NA	*0.072*	0.43	0.043	NA	NA	NA	NA	NA	NA
Iron	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alkalinity	NE	NE	NA	250	380	380	NA	NA	NA	NA	NA	NA
Field Parameters												
pH	NE	NE	NM	NM	NM	NM	6.88	6.93	NM	NM	NM	NM
Specific Conductivity (us/cm)	NE	NE	NM	NM	NM	NM	390	372	NM	NM	NM	NM
Dissolved Oxygen (ppm)	NE	NE	NM	NM	0.23	0.22	0.22	0.45	4.25	3.17	NM	NM

All results in ppb unless otherwise indicated. **Bolded =** PAL exceedance *Italic =* Between LOD and LOQ

NA=Not Analyzed; ND=Not Detected; NM-Not Measured. **Bolded & Underlined=** ES exceedance SVE Well - 27' screen

Reedsville Mobil
Groundwater Analytical Results
Monitoring Well MW-RW-3

Water Table Elevation (ft)	PAL	ES	04-Nov-93	29-Apr-94	27-Jul-94	27-Oct-94	26-Jan-95	20-Apr-95	27-Jul-95	31-Oct-95	06-May-96	10-Sep-96	20-Mar-97
Top of Casing			820.94	820.94	820.94	820.94	820.94	820.94	820.94	820.94	820.94	820.94	820.94
Top of Screen			816.31	816.31	816.31	816.31	816.31	816.31	816.31	816.31	816.31	816.31	816.31
Depth to Groundwater			1.95	0.61	3.66	2.75	3.91	0.77	4.12	3.04	0.61	2.82	1.3
Groundwater Elevation			818.99	820.33	817.28	818.19	817.03	820.17	816.82	817.9	820.33	818.12	819.64
Direct Fuel Parameters (ppm)													
GRO	NE	NE	0	0	0	0	NA	NA	NA	NA	NA	NA	NA
DRO	NE	NE	0	0	0	0	NA	NA	NA	NA	NA	NA	NA
Volatile Organic Compounds													
Benzene	0.5	5	**5.9**	**1.5**	**0.8**	0	0	0	0	0	0	NA	NA
Ethylbenzene	140	700	0	0	0	0	0	0	0	0	0	NA	NA
Methyl-tert-butyl-ether	8	12	0	0	0	0	0	0	0	0	0	NA	NA
Toluene	200	1,000	0	0	0	0	0	0	0	0	0	NA	NA
Total Trimethylbenzene	96	480	0	0	0	0	0	0	0	0	0	NA	NA
Total Xylene	124	620	0	0	0	0	0	0	0	0	0	NA	NA
TOTAL VOCs			5.9	1.5	0.8	0	0	0	0	0	0	NA	NA
Biological Parameters (ppm)													
Sulfate	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Nitrate	2	10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Iron	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Alkalinity	NE	NE	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Field Parameters													
pH	NE	NE	7.52	8.48	7.14	NM	NM	NM	NM	NM	NM	NM	NM
Specific Conductivity (us/cm)	NE	NE	938	1265	859	NM	NM	NM	NM	NM	NM	NM	NM
Dissolved Oxygen (ppm)	NE	NE	NM	NM	NM	NM	NM	NM	NM	NM	NM	NM	0.37

All results in ppb unless otherwise indicated. **Bolded =** PAL exceedance *Italic =* Between LOD and LOQ

NA=Not Analyzed; ND=Not Detected; NM-Not Measured. **Bolded & Underlined=** ES exceedance SVE Well - 27' screen

Reedsville Mobil
Groundwater Analytical Results
Monitoring Well MW-RW-3(Continued)

Water Table Elevation (ft)	PAL	ES	29-Jul-97	28-Oct-97	29-May-98	25-Sep-98	14-May-99	17-Aug-99	31-Dec-9	24-Mar-00	24-Mar-00	19-Mar-
Top of Casing			820.94	820.94	820.94	820.94	820.94	820.94	820.9	820.94	820.94	820.
Top of Screen			816.31	816.31	816.31	816.31	816.31	816.31	816.1	816.31	816.31	816.
Depth to Groundwater			3.38	7.99	1.97	NM	NM	1.88	3.7	NM	2.02	1.
Groundwater Elevation			817.56	812.95	818.97	NM	NM	819.06	817.7	NM	818.92	818
Direct Fuel Parameters (ppm)												
GRO	NE	NE	NA	NA	NA	NA	NA	NA	N	NA	NA	
DRO	NE	NE	NA	NA	NA	NA	NA	NA	N	NA	NA	
Volatile Organic Compounds												
Benzene	0.5	5	NA	NA	NA	NA	NA	NA	N	NA	NA	
Ethylbenzene	140	700	NA	NA	NA	NA	NA	NA	N	NA	NA	
Methyl-tert-butyl-ether	8	12	NA	NA	NA	NA	NA	NA	N	NA	NA	
Toluene	200	1,000	NA	NA	NA	NA	NA	NA	N	NA	NA	
Total Trimethylbenzene	96	480	NA	NA	NA	NA	NA	NA	N	NA	NA	
Total Xylene	124	620	NA	NA	NA	NA	NA	NA	N	NA	NA	
TOTAL VOCs			NA	NA	NA	NA	NA	NA	N	NA	NA	
Biological Parameters (ppm)												
Sulfate	NE	NE	NA	NA	NA	NA	NA	NA	N	NA	NA	
Nitrate	2	10	NA	NA	NA	NA	NA	NA	N	NA	NA	
Iron	NE	NE	NA	NA	NA	NA	NA	NA	N	NA	NA	
Alkalinity	NE	NE	NA	NA	NA	NA	NA	NA	N	NA	NA	
Field Parameters												
pH	NE	NE	NM	NM	NM	NM	NM	NM	N	NM	NM	
Specific Conductivity (us/cm)	NE	NE	NM	NM	NM	NM	NM	NM	N	NM	NM	
Dissolved Oxygen (ppm)	NE	NE	NM	NM	0.17	NM	NM	NM	N	3.47	NM	

All results in ppb unless otherwise indicated. **Bolded** = PAL exceedance. *Italic* = Between LOD and LO

NA=Not Analyzed; ND=Not Detected; NM-Not Measured. **Bolded & Underlined**= ES exceedance. SVE Well - 27' screen

SOIL ANALYTICAL RESULTS - Site Investigation

Reedsville Mobil

Sample Location	NR-720 Standard	SB1-3	SB1-5	SB2-2	SB2-4	SB3-4	SB3-5	SB4-4	SB4-5 MW-3	SB5-3	SB5-5	SB6-3
Sample Depth (ft)		5-7	10-12	2.5-4.5	7.5-9.5	7.9-9.5	10-12	7.5 - 9.5	10-12	5-7	10-12	5-7
GRO (ppm)	100	**760**	15	**3,700**	29	54	47	**2,300**	**2,000**	**250**	19	**1,900**
DRO (ppm)	100	**190**	14	**850**	17	12	10	**110**	**140**	76	31	**590**
VOCs (ppb)												
Benzene	5.5	**140**	5	**310**	**80**	**24**	ND	**2,800**	ND	ND	ND	ND
Ethylbenzene	2,900	ND	51	350	200	ND	38	**17,000**	**8,400**	**3,600**	20	**19,000**
MTBE	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Toluene	1,500	**6,800**	12	**1,500**	130	92	15	**21,000**	ND	ND	ND	ND
Total Trimethylbenzene	NE	15,100	367	62,000	107	372	223	27,900	35,500	9,500	55.4	55,800
Total Xylene	4,100	**6,400**	300	**23,000**	470	480	180	**65,000**	**28,000**	**11,000**	71	**89,000**
TOTAL VOCS		**28,440**	**735**	**87,160**	**987**	**968**	**456**	**133,700**	**71,900**	**24,100**	**146**	**163,800**
Lead (ppm)	50	4.9	1.4	5.3	4.7	NA	1.8	4.7	1.1	4.4	1.5	5.2

Sample Location	NR-720 Standard	SB6-5	SB7-4	SB7-5	MW1A-2	MW1A-5	MW1A-10	MW2-2	MW2-5	MW3-3	MW3-5	
Sample Depth (ft)		10-12	7.5-9.5	10-12	2.5-4.5	10-12	22.5-24.5	2.5-4.5	10-12	5-7	10-12	
GRO (ppm)	100	12	ND	ND	**3,400**	320	5.9	**690**	12	**750**	15	
DRO (ppm)	100	15	ND	ND	**580**	94	9	**150**	11	**220**	7.9	
VOCs (ppb)												
Benzene	5.5	ND	ND	ND	**560**	ND	**14**	ND	ND	**1,500**	3.2	
Ethylbenzene	2,900	110	2	2	**28,000**	770	120	**6,500**	14	**11,000**	85	
MTBE	NE	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
Toluene	1,500	ND	25	17	**35,000**	440	200	ND	ND	**5300**	9	
Total Trimethylbenzene	NE	354	2	2	73,000	6,200	215	11,400	24.4	18,900	88	
Total Xylene	4,100	180	9	9	**79,000**	2,900	400	**26,000**	23	**42,000**	160	
TOTAL VOCS		**644**	**39**	**30**	**215,560**	**10,310**	**949**	**43,900**	**61**	**78,700**	**345.2**	
Lead (ppm)	50	1.4	30	1.6	4.8	3.1	NA	5.4	1.3	4.8	1.2	

NA = Not Analyzed; NE = Not Established; * = Parameter detected below the Limit of Detection (LOD), but above the Limit of Quantitation (LOQ).

< = Less then method detection limit

Bolded & Underlined = exceedance of NR 720 Residual Contaminant Level (RCL).

SOIL ANALYTICAL RESULTS - Remedial Progress Evaluation

Reedsville Mobil

Sample Location	NR-720 Standard	EB - 1		EB - 2		EB - 3		EB - 4	MW-3	EB - 5	EB - 6		EB - 7	
Sample Depth (ft)		6	13	5	12	7	10	7	10	7	6	9	5	10
GRO (ppm)	100	890	NA	1,700	18	1,200	120	NA	830	NA	780	<3.0	1,400	NA
DRO (ppm)	100	<81	NA	320	<4.1	210	5.8	<4.4	140	<4.6	100	<4.4	250	NA
VOCs (ppb)														
Benzene	5.5	24,000	230	45,000	*46*	28,000	4,200	NA	37,000	<25	10,000	100	5,100	*41*
Ethylbenzene	2,900	31,000	620	54,000	<25	29,000	3,500	NA	41,000	<25	23,000	*63*	23,000	<25
MTBE	NE	<250	<25	<500	<25	<310	59	NA	<500	<25	<250	<25	<500	<25
Naphthalene	20*	11,000	170	16,000	<25	8,300	540	NA	9,100	<25	7,500	<25	14,000	<25
Toluene	1,500	110,000	830	170,000	<25	100,000	3,600	NA	130,000	<25	61,000	290	60,000	*40*
Total Trimethylbenzene	NE	71,000	3,340	131,000	<50	75,000	8,700	NA	108,000	<50	58,000	*51*	112,000	<50
Total Xylene	4,100	132,000	2,300	225,000	<50	132,000	15,100	NA	178,000	<50	102,000	*248*	169,000	<50
TOTAL VOCS		379,000	7,490	641,000	46	372,300	35,699	NA	503,100	0	261,500	752	383,100	81
Lead (ppm)	50													

Sample Location	NR-720 Standard	EB - 8		EB - 9		EB - 10			EB - 11			EB - 12		EB - 13
Sample Depth (ft)		11	13	6	10	6	10	13	6	10	12	7	10	6
GRO (ppm)	100	<3.0	34	690	<3.0	880	16	19	4,600	26	8.4	250	<3.0	<3.0
DRO (ppm)	100	<4.4	8.5	74	<4.6	93	<4.5	<4.5	1,800	<4.5	<4.7	9.2	<4.4	<4.6
VOCs (ppb)														
Benzene	5.5	<25	*36*	<200	<25	1,500	13,000	440	76,000	17,000	<25	900	*31*	<25
Ethylbenzene	2,900	<25	810	17,000	<25	21,000	<25	820	180,000	660	<25	5,300	<25	<25
MTBE	NE	<25	<25	<200	<25	<200	<25	<25	<1,300	<50	<25	<50	<25	<25
Naphthalene	20*	<25	760	8,300	<25	8,200	<25	440	52,000	<50	<25	680	<25	<25
Toluene	1,500	<25	<25	<200	<25	24,000	<25	<25	520,000	900	<25	10,000	<25	<25
Total Trimethylbenzene	NE	<50	3,900	78,000	<50	56,000	<50	2,280	374,000	<100	<50	12,700	<50	<50
Total Xylene	4,100	<50	<50	*32,270*	<50	101,000	<50	1,500	800,000	2,220	<50	22,800	<50	<50
TOTAL VOCS		0	5,506	135,570	0	211,700	13,000	5,480	2,002,000	20,780	0	52,380	31	0
Lead (ppm)	50													

NA = Not Analyzed; NE = Not Established; italics = Parameter detected below the Limit of Detection (LOD), but above the Limit of Quantitation (LOQ).

< = Less then method detection limit

Bolded and Underlined = exceedance of NR 720 Residual Contaminant Level (RCL). *Naphthalene RCL for non-industrial direct contact

REMEDIATION SOIL FIELD AND ANALYTICAL RESULTS

Reedsville Mobile

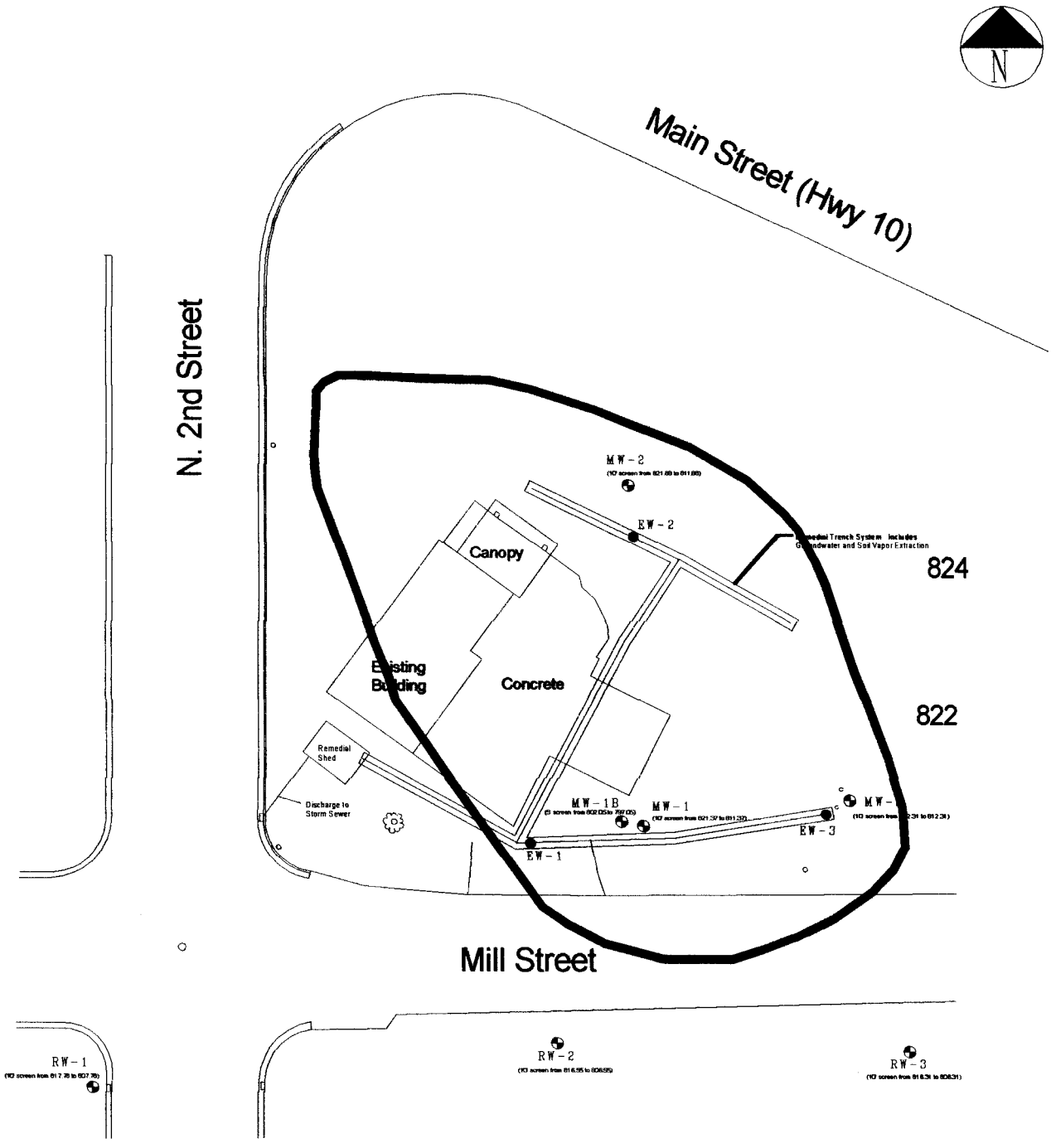
SAMPLE IDENTIFICATION	NR-720 Standard	NW-0208	EW-0208	SW-0208	WW-0208	SS-1	SS-2	SS-3	SS-4	SS-5	SS-6	SS-7	SS-8	SS-9	SS-10
Sample Location		N.West Sidewall	East Sidewall	South Sidewall	West Sidewall	S.West Sidewall	S.East Sidewall	East Sidewall	Est Sidewall	N.East Sidewall	North Sidewall	N.West Sidewall	West Sidewall	West Sidewall	S.West Sidewall
FIELD SCREENING															
PID Results		NA	NA	NA	NA	**257**	**331**	57	**305**	**427**	**328**	**299**	**310**	**278**	**307**
FUEL RELATED PARAMETERS															
DRO (ppm)	100	**560**	**590**	**870**	**460**	**430**	**520**	<4.2	**190**	**510**	**430**	45	15	44	**260**
GRO (ppm)	100	**1,500**	**2,100**	**3,600**	**1,700**	**730**	**1,400**	15	**470**	**1,400**	**1,600**	**280**	35	70	**580**
VOLATILE ORGANIC COMPOUNDS															
Benzene	5.5	**4,000**	**13,000**	**41,000**	**5,500**	**1,200**	**4,200**	**530**	*<200*	**<500**	**<500**	**<100**	**<25**	**140**	**2,400**
Ethylbenzene	2,900	**34,000**	**61,000**	**92,000**	**45,000**	**16,000**	**47,000**	120	**5,600**	**14,000**	**15,000**	**4,200**	410	900	**11,000**
MTBE	NE	*1,100*	*1,700*	3,100	*1,300*	<310	<630	*44*	*480*	*970*	*1,600*	*200*	<25	96	*690*
Naphthalene	110	**12,000**	**19,000**	**27,000**	**14,000**	**10,000**	**18,000**	86	**12,000**	**13,000**	**19,000**	**4,600**	**900**	**940**	**11,000**
Toluene	1,500	**40,000**	**120,000**	**260,000**	**44,000**	**4,800**	**18,000**	350	**3,300**	**76,000**	**11,000**	**3,600**	640	870	**21,000**
1,2,4-Trimethylbenzene	NE	69,000	110,000	140,000	89,000	42,200	88,000	210	25,000	61,000	66,000	14,000	1,300	3,400	29,000
1,3,5-Trimethylbenzene	NE	22,000	34,000	45,000	29,000	16,000	29,000	75	8,500	22,000	22,000	4,700	450	1,300	9,700
Total Xylene	4,100	**136,000**	**252,000**	**360,000**	**361,000**	**50,000**	**173,000**	298	**25,500**	**60,000**	**74,000**	**18,600**	1,500	**4,400**	**49,000**
TOTAL VOCs	NE	**318,100**	**610,700**	**968,100**	**588,800**	**140,200**	**377,200**	**1,713**	**80,380**	**246,970**	**208,600**	**49,900**	**5,200**	**12,046**	**133,790**

NA = Not Analyzed; NE = Not Established; Italic = Parameter detected at or above maximum measureable concentratio SE = Southeast NE = Northeast

< = Less then method detection limit SW = Southwest NW = Northwest

Bolded & Underline = exceedance of NR 720 Residual Contaminant Levels E = Easd N = North

All results in parts per billion (ppb), unless otherwise indicated. W = West S = South

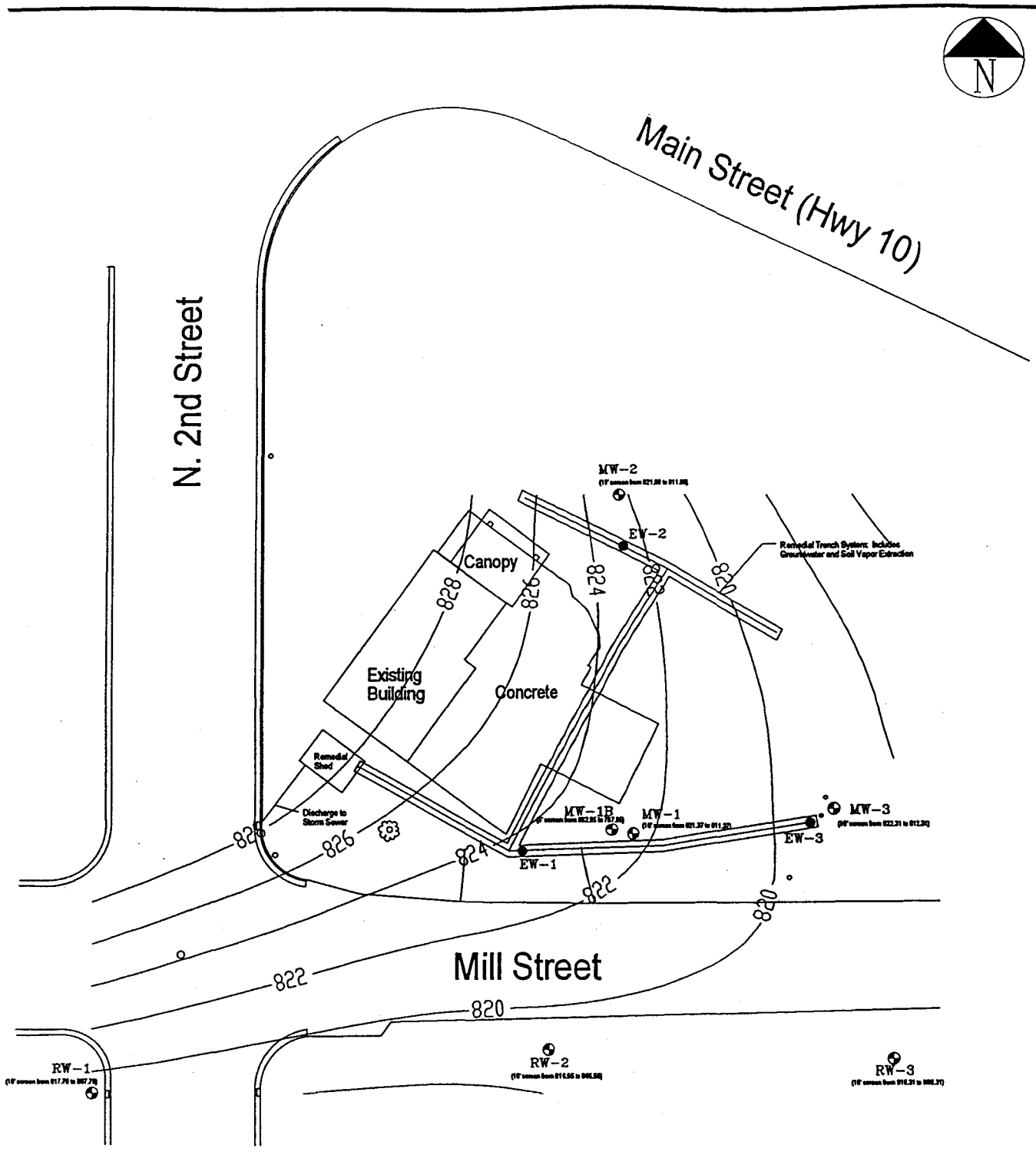


LEGEND

- MW-3 Monitoring Well
- RW-3 Recovery Well (acting as monitoring well, not part of remedial system)
- EW-3 Extraction Well (Air and Groundwater)
- Current Estimated Area of ES Exceedances

Benzene Isoconcentrations from May 2000

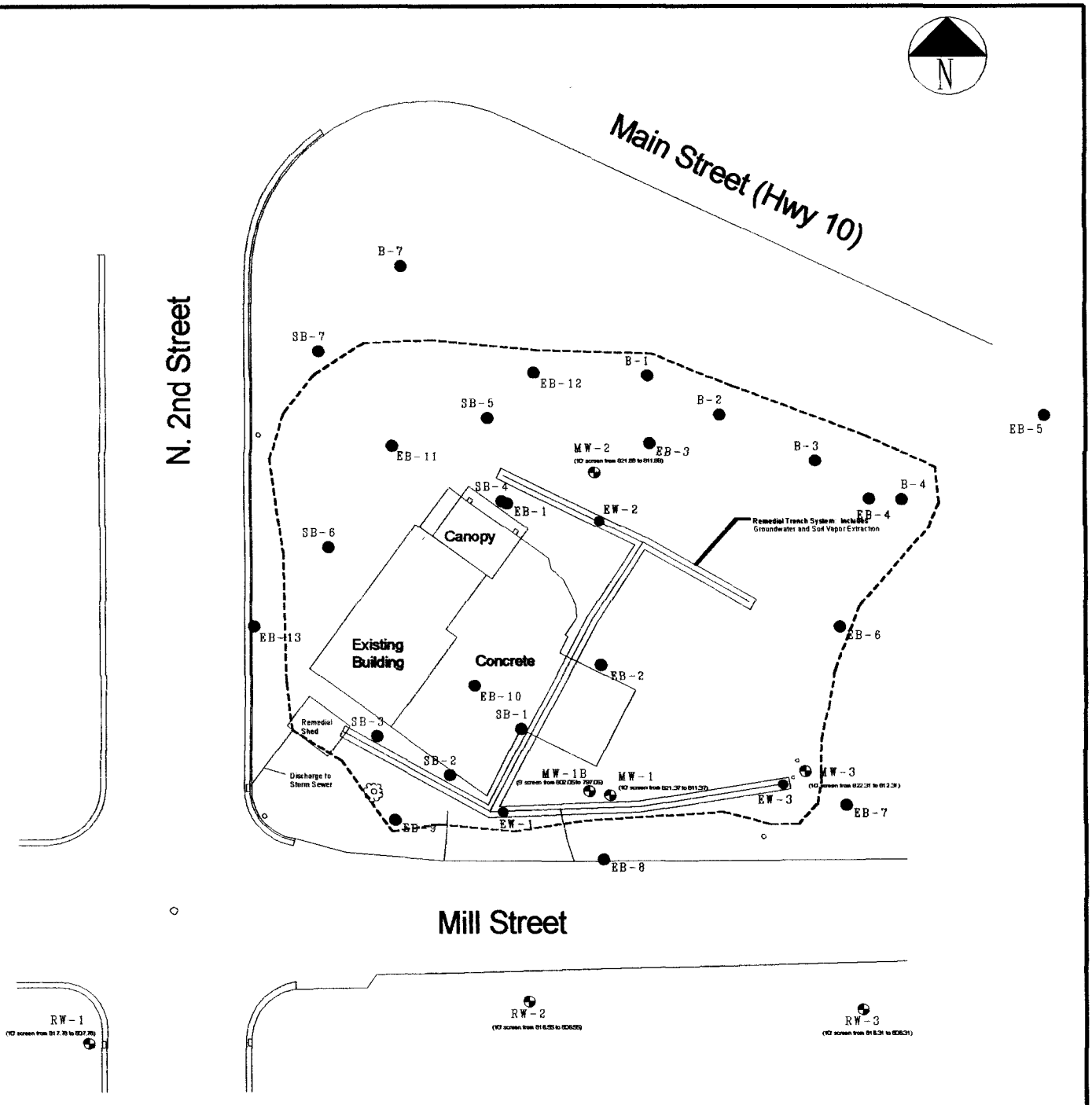
REEDSVILLE MOBIL SITE - REEDSVILLE, WI	
FIGURE GIS_GW_PLUME Estimated Area of Groundwater Plume above Enforcement Standards - March 2002	
SCALE: 1" = 40'	DATE: December 26, 2002
Environmental Compliance Consultants, Inc.	BY: SWLawrenz



LEGEND

- MW-3 Monitoring Well
- RW-3 Recovery Well (acting as monitoring well, not part of remedial system)
- EW-3 Extraction Well (Air and Groundwater)

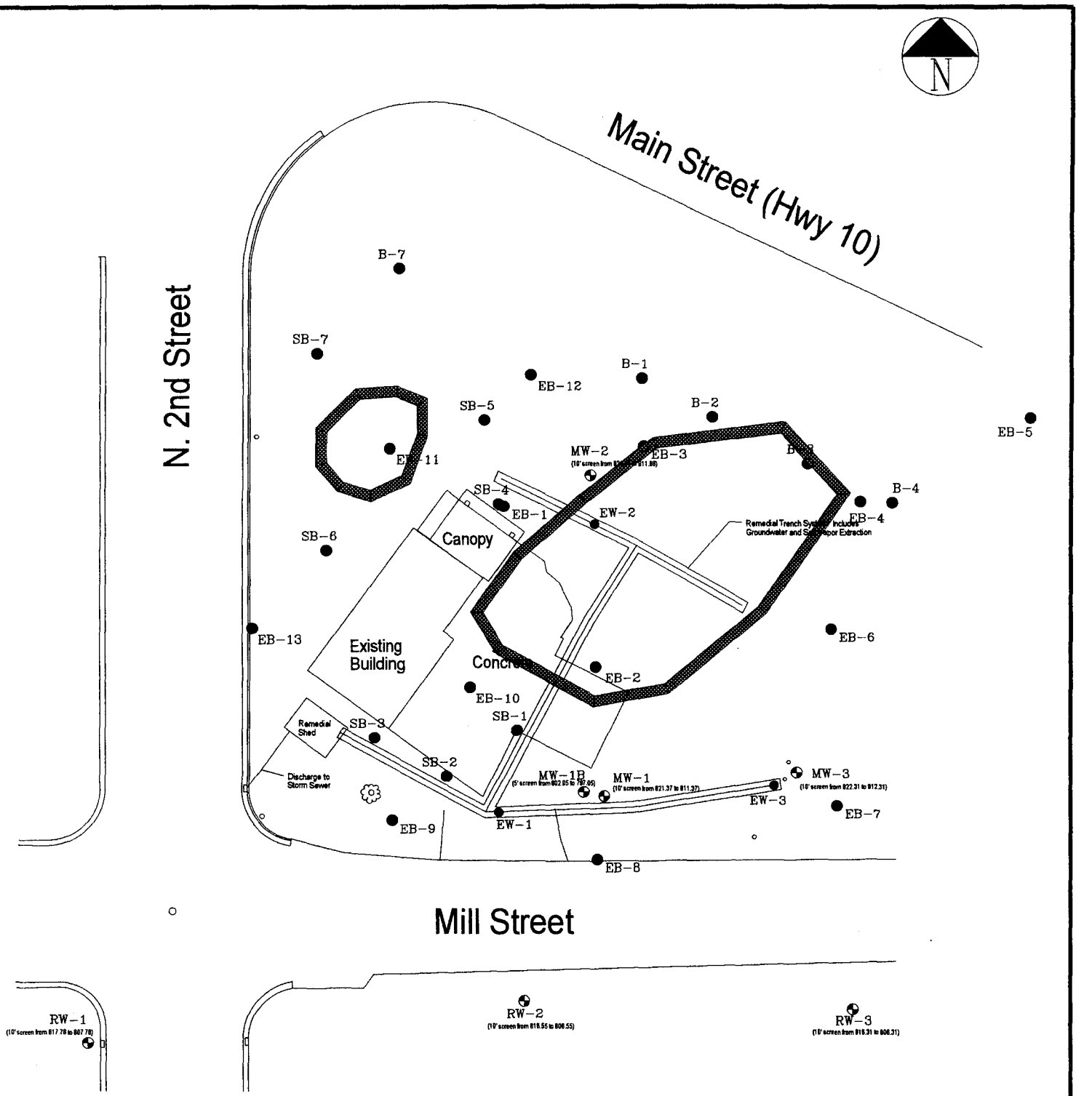
REEDSVILLE MOBIL SITE - REEDSVILLE, WI	
FIGURE 3 Shallow GW Contour Map - March 24, 2000	
SCALE: 1" = 40'	DATE: May 12, 2000
Environmental Compliance Consultants, Inc.	BY: C. EWALD



LEGEND

- MW-3 Monitoring Well
- RW-3 Recovery Well (acting as monitoring well, not part of remedial system)
- EW-3 Extraction Well (Air and Groundwater)
- SB-7 Soil Borings from Remedial Investigation (March 1992)
- B-7 Soil Borings from Phase 2.5 ESA (Advent, May 1992)
- EB-13 Soil Borings from Progress Evaluation (ECCI, August 11, 1997)
- Current Estimated Area of NR 720 Exceedances

REEDSVILLE MOBIL SITE - REEDSVILLE, WI	
FIGURE GIS_SOIL_PLUME Extent of NR 720 Exceedances	
SCALE: 1" = 40'	DATE: January 15, 2003
Environmental Compliance Consultants, Inc.	BY: SMLowrenz



LEGEND

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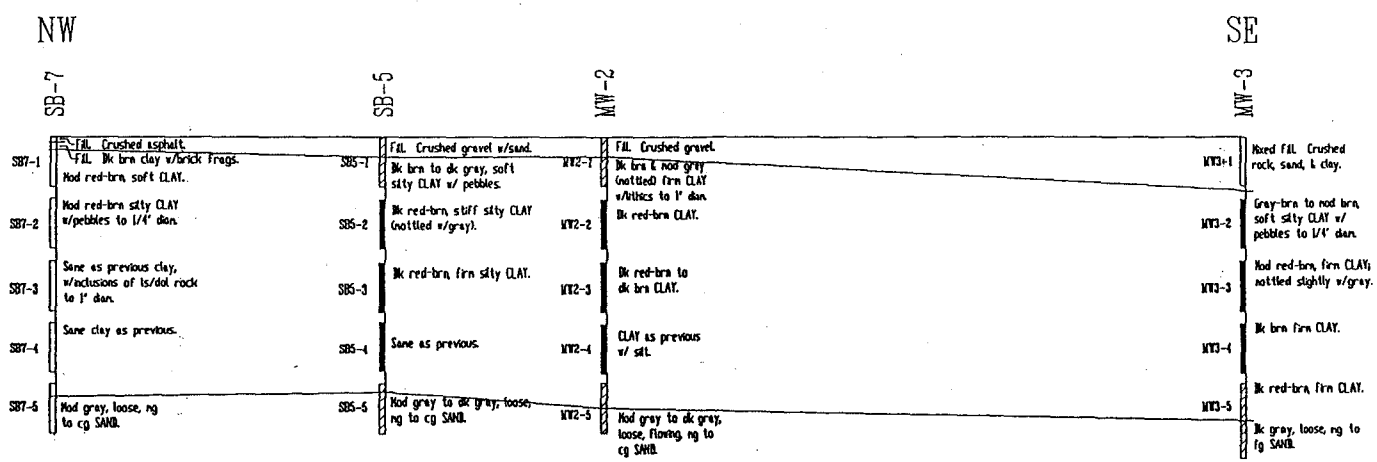
- SB-7 Soil Borings from Remedial Investigation (March 1992)
- B-7 Soil Borings from Phase 2.5 ESA (Advent, May 1992)
- EB-13 Soil Borings from Progress Evaluation (ECCI, August 11, 1997)

REEDSVILLE MOBIL SITE - REEDSVILLE, WI	
FIGURE 3 Limits of Remedial Excavation	
SCALE: 1" = 40'	DATE: December 15, 1998
Environmental Compliance Consultants, Inc.	BY: C. EWALD



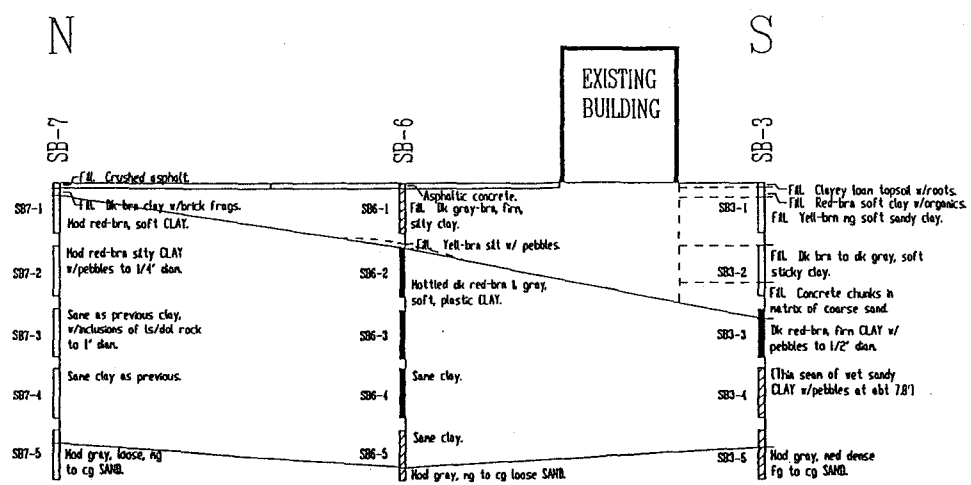
LEGEND

SOIL SAMPLE INDICATES SEVERE PRODUCT CONTAMINATION (MORE THAN 100 MG/KG OR PID UNITS)

SOIL SAMPLE INDICATES SLIGHT TO MODERATE PRODUCT CONTAMINATION (11 TO 100 MG/KG OR PID UNITS)

SOIL SAMPLE INDICATES LITTLE OR NO PRODUCT CONTAMINATION (0 TO 10 MG/KG OR PID UNITS)

FORMER MOBIL SERVICE STATION -- REEDSVILLE, WISCONSIN	
FIGURE 2 CROSS-SECTION SB-7 TO MW-3	
SCALE: SEE GRAPHIC SCALE	DATE: 6/5/92
Environmental Compliance Consultants, Inc.	BY: B. BURTON



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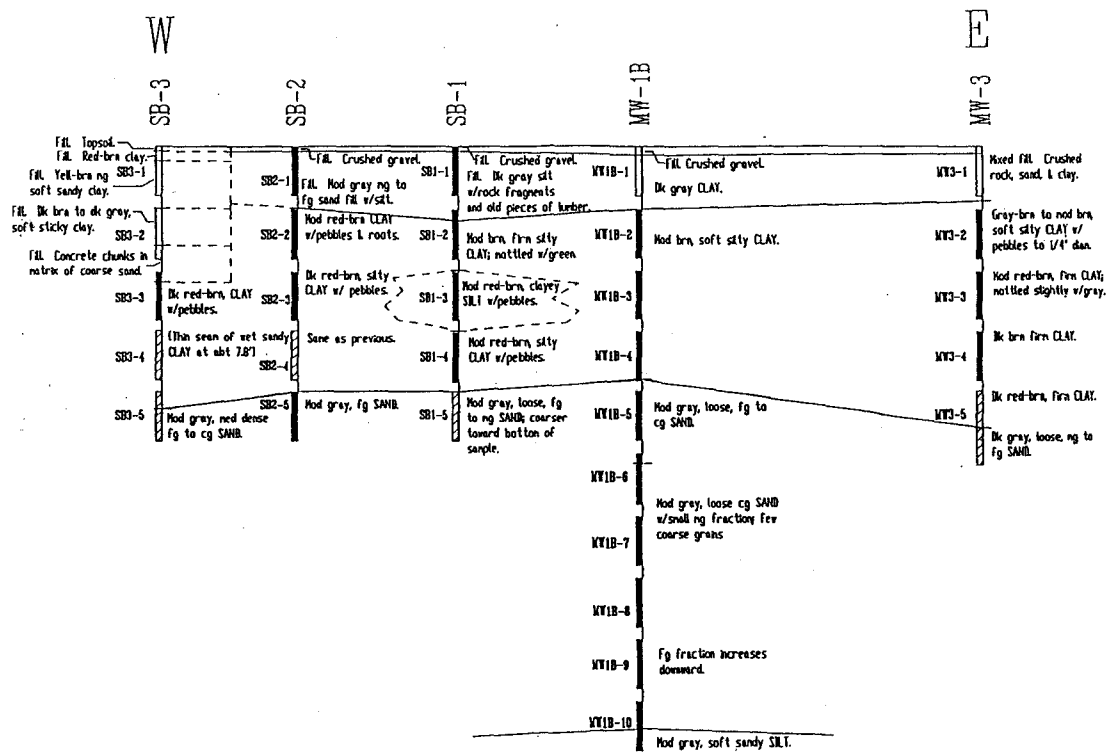
FORMER MOBIL SERVICE STATION -- REEDSVILLE, WISCONSIN	
FIGURE 3 CROSS-SECTION SB-7 TO SB-3	
SCALE: SEE GRAPHIC SCALE	DATE: 6/5/92
Environmental Compliance Consultants, Inc.	BY: B. BURTON



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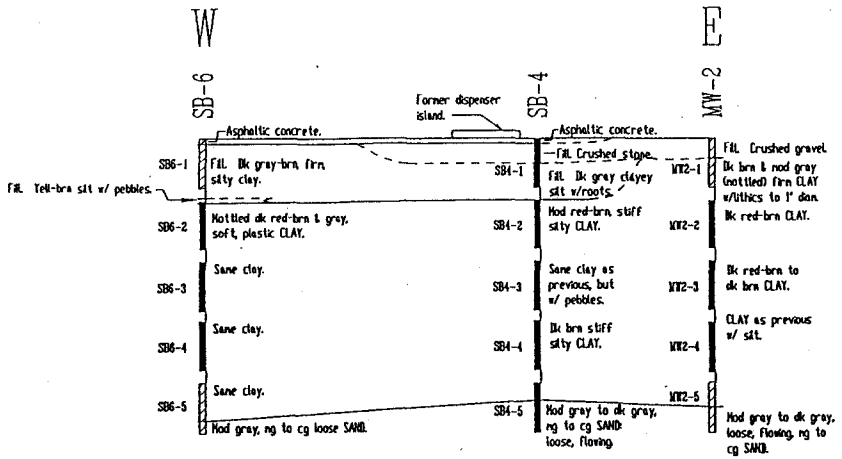
- SOIL SAMPLE INDICATES LITTLE OR NO PRODUCT CONTAMINATION (0 TO 10 MG/KG OR PID UNITS)

FORMER MOBIL SERVICE STATION -- REEDSVILLE, WISCONSIN	
FIGURE 4 CROSS-SECTION SB-3 TO MW-3	
SCALE: SEE GRAPHIC SCALE	DATE: 6/5/92
Environmental Compliance Consultants, Inc.	BY: B. BURTON



LEGEND

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FORMER MOBIL SERVICE STATION -- REEDSVILLE, WISCONSIN	
FIGURE 5 CROSS-SECTION SB-6 TO MW-2	
SCALE: SEE GRAPHIC SCALE	DATE: 6/8/92
Environmental Compliance Consultants, Inc.	BY: B. BURTON

Former Reedsville Mobil
139 North 2nd Street
Reedsville, Wisconsin
BRRTS # 03-36-000998

Legal description of the above mentioned site

Lots 11 and 12, Block 34, Section 35, T20N, R21E of the Original Plat of the Village of Reedsville, Manitowoc County, Wisconsin, excepting therefrom that portion of land dedicated as right-of-way for U.S. Highway 10.

I hereby attest to the best of my knowledge that the above legal description describes the contaminated property for the former Reedsville Mobil

Jane Winkler — 12-14-02

Signature — Date

Jane Winkler

Printed Name

ENVIRONMENTAL COMPLIANCE CONSULTANTS, INC.

P.O. BOX 11417 • GREEN BAY, WI 54307-1417 • 920-434-6380 (VOICE) • 920-434-6381 (FAX)

December 18, 2002

Mr. Edward Reinemann
Village President
PO Box 220
Reedsville, Wisconsin 54230

Mr. Reinemann:

RE: Potential groundwater and soil contamination beneath Mill Street, Reedsville, Wisconsin

Ms. Jane Winkler, through this letter, is notifying the Village of Reedsville that petroleum impacted groundwater and soil may exist beneath Mill Street near 139 North 2nd Street, Reedsville, Wisconsin.

As of this date concentrations of benzene, methyl-tert-butyl ether (MTBE), and naphthalene in groundwater are in exceedence of NR 140 enforcement standards believed to be beneath Mill Street, Reedsville, Wisconsin. Petroleum impacted soils were also encountered near Mill Street within soil boring EB-8. Benzene and Naphthalene were detected within the soil sample at 13 feet below grade.

I have included a copy of a site map showing the site details and a copy of the analytical data tables for all monitoring wells and soil borings within the area of the affected roadway.

Mr. Reinemann, please contact my environmental consultant, Ms. Susan Lawrenz of Environmental Compliance Consultants, Inc., at 920-434-5380, if you should have any questions regarding this notice.

Best regards,
Environmental Compliance Consultants, Inc.

Susan M. Lawrenz, P.G.
Senior Hydrogeologist

Enclosures

December 18, 2002

Ms. Betty Stahl
417 Menasha Street
Reedsville, Wisconsin 54230

Dear Ms. Stahl:

Groundwater contamination appears to have originated on your property located at 139 North 2nd Street, Reedsville, Wisconsin. The levels of benzene, methyl tert-butyl ether (MTBE), and naphthalene contamination in the groundwater on your property is above the state groundwater enforcement standards found in chapter NR 140, Wisconsin Administrative Code. However, the environmental consultants who have investigated this contamination have informed me that this groundwater contaminant plume is stable or receding and will naturally degrade over time. I believe that allowing natural attenuation to complete the cleanup at this site will meet the requirements for case closure that are found in chapter NR 726 and chapter NR 746, Wisconsin Administrative Code, and I will be requesting that the Department of Natural Resources accept natural attenuation as the final remedy for this site and grant case closure. Closure means that the Department will not be requiring any further investigation or cleanup action to be taken, other than the reliance on natural attenuation at this time.

Since the responsible party is the former property owners, neither you nor any subsequent owner of your property will be held responsible for investigation or cleanup of this groundwater contamination, as long as you and any subsequent owners comply with the requirements of section 292.13, Wisconsin Statutes, including allowing access to your property for environmental investigation or cleanup if access is required. For further information on the requirements of section 292.13, Wisconsin Statutes, you may call 1-800-367-6076 for calls originating in Wisconsin, or 608-264-6020 if you are calling from out of state or within the Madison area, to obtain a copy of the Department of Natural Resources publication #RR-589, Fact Sheet 10: Guidance for Dealing with Properties Affected by Off-Site Contamination.

The Department of Natural Resources will not review my closure request for at least 30 days after the date of this letter. As an affected property owner, you have a right to contact the Department to provide any technical information that you may have that indicates

that closure should not be granted for this site. If you would like to submit any information to the Department of Natural Resources that is relevant to this closure request, you should mail that information to: Mr. Keld Lauridsen, WDNR, PO Box 10448, Green Bay, Wisconsin 54307.

If this case is closed, all properties within the site boundaries where groundwater contamination exceeds chapter NR 140 groundwater enforcement standards will be listed on the Department of Natural Resources geographic information system (GIS) Registry of Closed Remediation Sites. The information on the GIS Registry includes maps showing the location of properties in Wisconsin where groundwater contamination above chapter NR 140 enforcement standards was found at the time that the case was closed. This GIS Registry will be available to the general public on the Department of Natural Resources internet web site. Please review the enclosed legal description of your property, and notify me within the next 30 days if the legal description is incorrect.

Should you or any subsequent property owner wish to construct or reconstruct a well on your property, special well construction standards may be necessary to protect the well from the residual groundwater contamination. Any well driller who proposes to construct a well on your property in the future will first need to call the Diggers Hotline (1-800-242-8511) if your property is located outside of the service area of a municipally owned water system, or contact the Drinking Water program within the Department of Natural Resources if your property is located within the designated service area of a municipally owned water system, to determine if there is a need for special well construction standards.

Once the Department makes a decision on my closure request, it will be documented in a letter. If the Department grants closure, you may obtain a copy of this letter by requesting a copy from me, by writing to the agency address given above or by accessing the DNR GIS Registry of Closed Remediation Sites on the internet at www.dnr.state.wi.us/org/at/et/geo/gwur. A copy of the closure letter is included as part of the site file on the GIS Registry of Closed Remediation Sites.

If you need more information, you may contact my consultant, Susan Lawrenz at Environmental Compliance Consultants, Inc. PO Box 11417, Green Bay, Wisconsin 54307, telephone number (920)434-5380.