GIS REGISTRY INFORMATION

SITE NAME:	UW Stout General Services Building		
BRRTS #:	03-17-196658	**FID #** (if appropriate):	
COMMERCE # (if appropriate):	54751-2472-15		
CLOSURE DATE:	9/8/03		
STREET ADDRESS:	915 Broadway St S		
CITY:	Menomonie		

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection):	**X =**	367539	**Y =**	490758

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	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	
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.**	
GW: Table of water level elevations, with sampling dates, and free product noted if present	
GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)	
SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour	X
Geologic cross-sections, *if required for SI.* (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)	
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)	
Copy of (soil or land use) deed restriction(s) or deed notice *if any required as a condition of closure*	

ENVIRONMENTAL & REGULATORY SERVICES DIVISION
BUREAU OF PECFA
P.O. Box 8044
Madison, Wisconsin 53708-8044
TDD #: (608) 264-8777
Fax #: (608) 267-1381
http://www.commerce.state.wi.us
http://www.wisconsin.gov
Jim Doyle, Governor
Cory L. Nettles, Secretary

Wisconsin
Department of Commerce

September 08, 2003

Gerald Drier
UW Stout-General Services Building
915 Broadway St S
Menomonie, WI 54751

RE: **Final Closure**

Commerce # 54751-2472-15 WDNR BRRTS # 03-17-196658
UW Stout General Services Building, 915 Broadway St S, Menomonie

Dear Mr. Drier:

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 Wisconsin Department of Natural Resources (WDNR) 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) 261-7718.

Sincerely,

Will M. Myers
Geologist
Site Review Section

cc: Jan Smit, Ayres Associates

DOCUMENT NO.

298759

VOL. 232 RECORDS PAGE 395

Lots 5 & 6, W½ Lots7&8, Blk. 45
City of Meno;
Lots 3 & 4, Blk. 45, OP City of Meno.

STATE BAR OF WISCONSIN FORM 1
WARRANTY DEED

3-20722

THIS SPACE RESERVED FOR RECORDING DATA

RECEIVED FOR RECORD
DUNN COUNTY, WISCONSIN
Received for record the 6th day of November A.D., 19 72 at 9:30 A. M. and recorded in Records Vol. 232 of ____ on page 395

HERB D. SCHUTZ, Register of Deeds

RETURN TO

THIS DEED, made between BADGER IRON WORKS, INC. Grantor

and Board of Regents, of University of Wisconsin System Grantee,

Witnesseth, That the said Grantor for a valuable consideration

conveys to Grantee the following described real estate in Dunn County, State of Wisconsin:

Lots Number Five (5) and Six (6) and the West one-half (W½) of Lots Number Seven (7) and Eight (8), all in Block Number forty-five (45) in the Village (now a part of the City) of Menomonie.

Lots Three (3) and Four (4) Block Number Forty-five (45) in the Original Plat of the Village, now City, of Menomonie, Wisconsin.

Tax Key #

This is not homestead property.

FEE 2 # EXEMPT

Together with all and singular the hereditaments and appurtenances thereunto belonging or in any wise appertaining;
And BADGER IRON WORKS, INC.
warrants that the title is good, indefeasible in fee simple and free and clear of encumbrances except

and will warrant and defend the same.

Executed at Menomonie, Wisconsin this 2nd day of November, 1972.

SIGNED AND SEALED IN PRESENCE OF

BADGER IRON WORKS, INC. (SEAL)

William G. Forster (SEAL)
William G. Forster, President

Howard F. Thedinga (SEAL)
Howard F. Thedinga, Secretary

(SEAL)

Signatures of

authenticated this day of , 19.

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

STATE OF WISCONSIN
Dunn County. } ss.

Personally came before me, this 2nd day of November, 1972, the above named William G. Forster and Howard F. Thedinga, President and Secretary respectively of the Badger Iron Works, Inc.
to me known to be the person s who executed the foregoing instrument and acknowledged the same.

Janet D. Fassino

This instrument was drafted by

Howard F. Thedinga

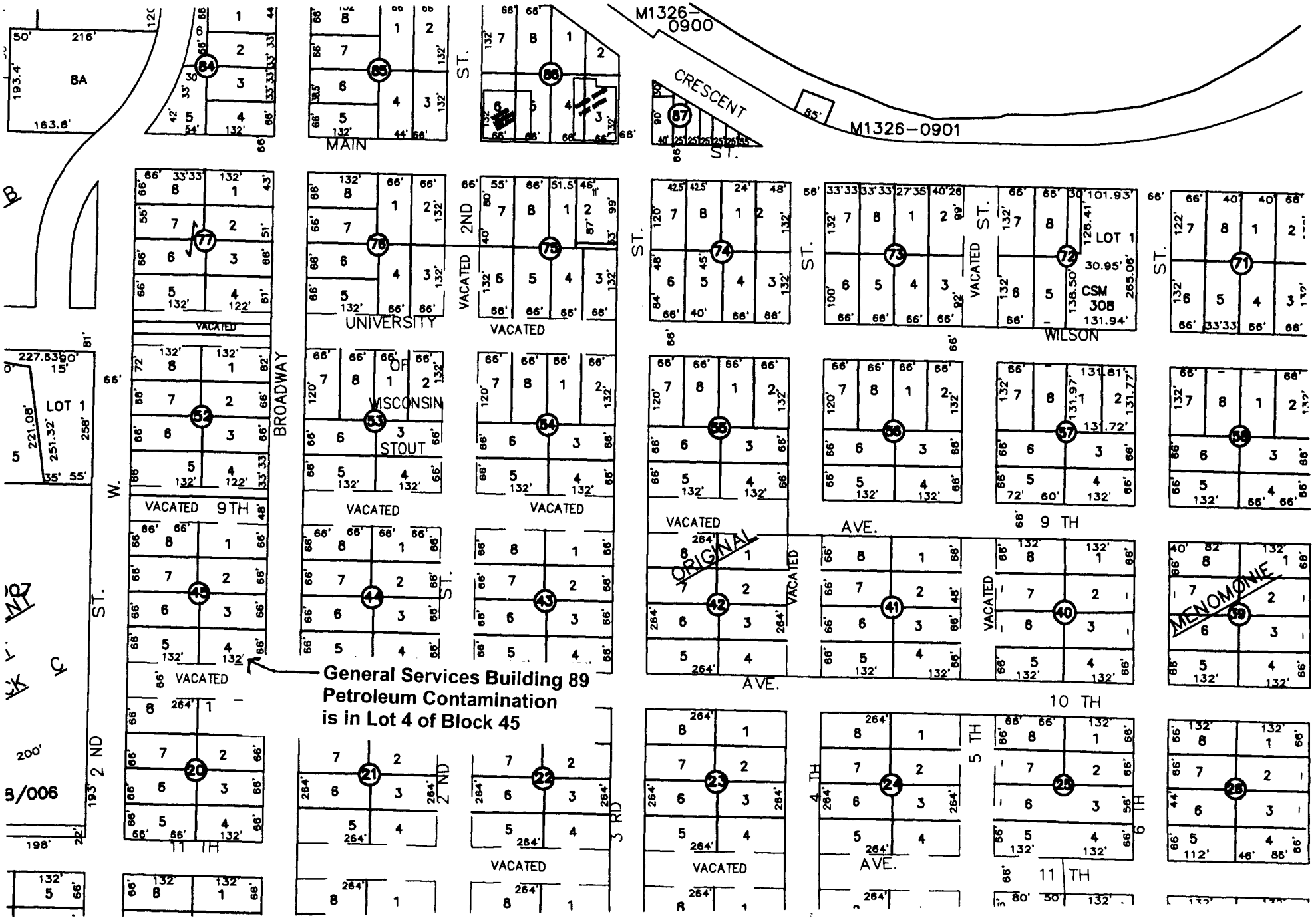
Janet D. Fassino
Notary Public Dunn County, Wis.

The use of witnesses is optional.

My Commission (Expires) ~~XXX~~ 6-16-74

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

H.C. Miller Company


General Services Building 89
Petroleum Contamination
is in Lot 4 of Block 45
M1326-0900
M1326-0901
CRESCENT
ST.
MAIN
UNIVERSITY
OF
WISCONSIN
STOUT
BROADWAY
W.
2ND
3RD
4TH
5TH
6TH
9TH
10TH
11TH
AVE.
WILSON
VACATED
LOT 1
CSM
308
ORIGINAL
MENOMONIE
8A
8/006

UNIVERSITY OF WISCONSIN SYSTEM

The University of Wisconsin System
Division of Capital Planning & Budget
780 Regent Street, Suite 210 P.O. Box 8010
Madison, WI 53708-8010
(608)263-3400 FAX (608)262-5316

RECEIVED
JUN 2 3 2003
AYRES ASSOCIATES

June 20, 2003

Jan Smit
Ayres Associates
3433 Oakwood Hills Parkway
P.O. Box 1590
Eau Claire, WI 54702-1590

Dear Mr. Smit:

This is to confirm that to the best of my knowledge, the property description in the enclosed Deed Vol. 232, Page 395 Dunn County, State of Wisconsin, and the action of the Common Council of the City of Menomonie, Menomonie, Wisconsin vacating a portion of 10th Avenue, January 7, 1991, includes the site where the leaking underground storage tank was removed at the General Services Building Site, University of Wisconsin-Stout, Menomonie, Wisconsin.

We do not have copies of all the survey and plat maps referenced by the deeds, non-certified nor certified. The best I can do is to provide a copy of the deed.

Hopefully this information helps you bring closure to the site

Sincerely,

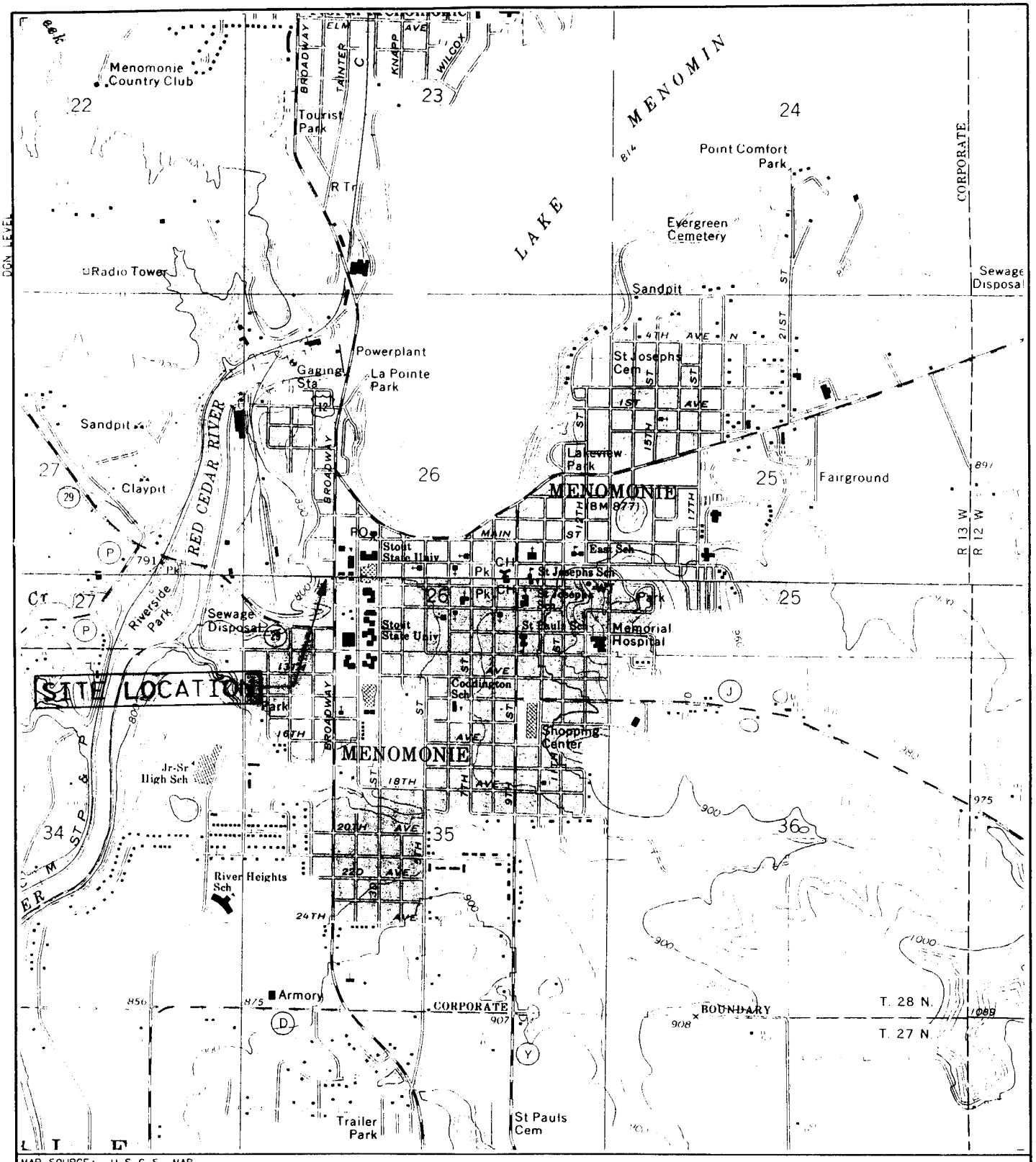
James W. Albers
Director, Facilities Planning

cc Vice Chancellor Moen w/enclosures

enclosure

sto:\ServBldglustclosuredeed.doc

PEN
27 JAN 2000
d:\waste\uw-stout\10ll35lm.dgn
DGN LEVEL



MAP SOURCE: U.S.G.S. MAP
MENOMONIE NORTH (1972) MENOMONIE SOUTH (1972)

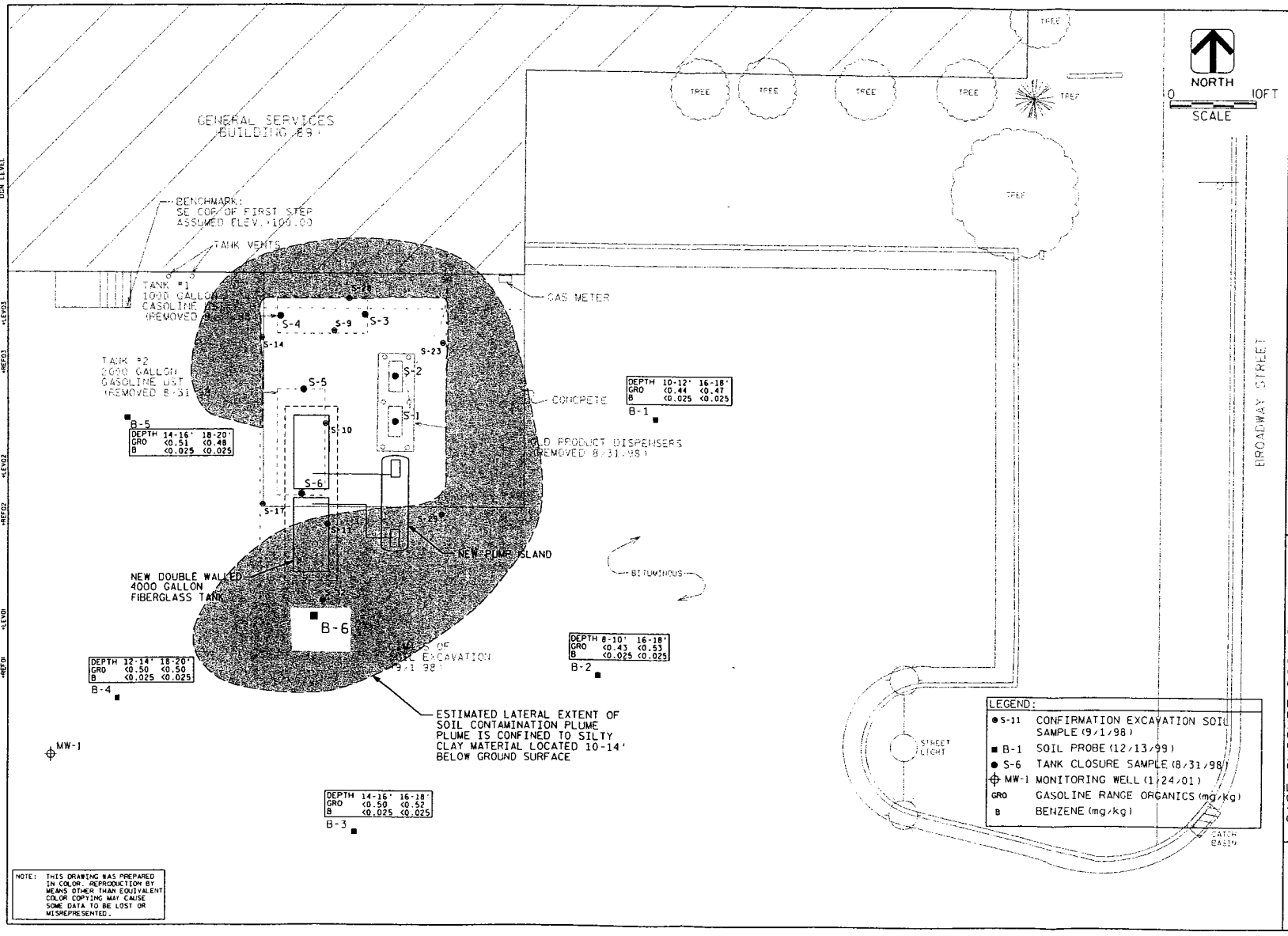
SCALE 1:24000

1 ½ 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

NORTH

SITE INVESTIGATION UW-STOUT GENERAL SERVICE BUILDING 89 DFD PROJECT NO. 99B3L MENOMONIE, WISCONSIN	DRN. BY: MLE mle CHK. BY: FWM fwm DATE: FEBRUARY 2000 AYRES ASSOCIATES	LOCATION MAP	FIGURE 1



K:/WASTE/UW-STOUT/101135ALDGN

ESTIMATED LATERAL EXTENT OF SOIL CONTAMINATION PLUME

DRN. BY: JGS
CHK. BY: FWM
DATE: AUG 2001

AYRES ASSOCIATES

CASE CLOSURE DOCUMENTATION
UW-STOUT
GENERAL SERVICES BUILDING 89
DFD PROJECT NO. 99B3L
MENOMONIE, WISCONSIN

FIGURE
6

TABLE 3
GROUND WATER ANALYTICAL RESULTS
UW-STOUT GENERAL SERVICES BUILDING 89

Location	Date	GRO ug/L	Benzene ug/L	Toluene ug/L	Ethyl benzene ug/L	Total Xylenes ug/L	1,2 Dichloro-ethane ug/L	MTBE ug/L	1,2,4 Trimethyl-benzene ug/L	1,3,5 Trimethyl-benzene ug/L	Naph-thalene ug/L	Diiso-Propyl ether ug/L	n-Butyl-benzene ug/L	n-Propyl-benzene ug/L	Dissolved Lead ug/L
B-6	1/28/02	1200	**130**	***320***	63	324	<4.0	11	53	21	<7.0	8.1	17	12	<1.4
MW-1	01/24/01 Dry Well	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/17/01 Dry Well	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	8/22/01 Dry Well	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	1/28/02 Dry Well	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/2/02 Dry Well	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NR 140 Enforcement Standard		NS	5	1000	700	10000	5	60	Total TMB 480		40	NS	NS	NS	15
NR 140 Preventive Action Limits		NS	0.5	200	124	1000	0.5	12	Total TMB 96		8	NS	NS	NS	1.5

Abbreviations and Acronymns

5.1 = Exceeds NR 140 Enforcement Standards
320 = Exceed NR 140 Preventive Action Limits
NS = No standard
- = No sample; dry well

GRO = Gasoline range organics
NR = No response
ug/L = Micrograms per Liter, equivalent to parts-per-billion (ppb)
< = Not detected above method detection limit (MDL)

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TABLE 1
TANK CLOSURE AND EXCAVATED SOIL SAMPLE RESULTS
UW-STOUT GENERAL SERVICES BUILDING 89

TANK CLOSURE SITE ASSESSMENT SAMPLES

Date	Sample Number	Sample Location	Sample Depth (ft)	FID Response (i.u.)	GRO (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-Benzene (mg/kg)	m - p Xylenes (mg/kg)	o - Xylenes (mg/kg)	1,3,5-TMB (mg/kg)	1,2,4-TMB (mg/kg)	MTBE (mg/kg)	Lead (mg/kg)
8/31/99	S-1	Below north gas pump	2	>1000	16	0.062	0.26	0.10	0.32	0.21	0.12	0.52	<0.025	11.1
8/31/99	S-2	Below south gas pump	2	>1000	1700	<2.5	<2.5	<2.5	22	25	78	180	<2.5	5.21
8/31/99	S-3	East end of tank 1	7	>1000	8200	35	470	170	100	380	190	560	9.4	606
8/31/99	S-4	West end of tank 1	7	>1000	4500	7.0	150	65	470	210	140	420	<5.0	60
8/31/99	S-5	North end of tank 2	13	>1000	10,000	42	600	190	1100	440	260	770	15	1.94
8/31/99	S-6	South end of tank 2	13	>1000	690	4.9	37	12	67	27	18	52	52	11.1
NR 720 Soil Cleanup Standards					100	0.0055	1.5	2.9	4.1 (total xylenes)		NS	NS	NS	NS

EXCAVATION SOIL SAMPLES

Date	Sample Number	Sample Location	Sample Depth (ft)	PID Response (i.u.)	GRO (mg/kg)	Benzene (mg/kg)	Toluene (mg/kg)	Ethyl-Benzene (mg/kg)	m - p Xylenes (mg/kg)	o - Xylenes (mg/kg)	1,3,5-TMB (mg/kg)	1,2,4-TMB (mg/kg)	MTBE (mg/kg)	Lead (mg/kg)
9/1/98	S-7	NE side of excavation	13	175	--	--	--	--	--	--	--	--	--	--
9/1/98	S-8	NE side of excavation	16	22	--	--	--	--	--	--	--	--	--	--
9/1/98	S-9	Bottom north side of excavation	16	3.6	<1.3	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	11.1
9/1/98	S-10	Bottom middle of the excavation	18	2.2	<1.3	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	11.6
9/1/98	S-11	Bottom south side of excavation	16	23.0	<1.3	0.10	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	12.8
9/1/98	S-12	NW wall	5	1.1	--	--	--	--	--	--	--	--	--	--
9/1/98	S-13	NW wall	10	535	--	--	--	--	--	--	--	--	--	--
9/1/98	S-14	NW wall	12	331	38	1.4	0.27	1.1	7.9	3.8	1.4	3.6	0.054	17.9
9/1/98	S-15	SW wall	5	8.0	--	--	--	--	--	--	--	--	--	--
9/1/98	S-16	SW wall	10	26.0	--	--	--	--	--	--	--	--	--	--
9/1/98	S-17	SW wall	12	15.0	<1.3	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	15.6
9/1/98	S-18	South wall	5	0.0	--	--	--	--	--	--	--	--	--	--
9/1/98	S-19	South wall	10	182	--	--	--	--	--	--	--	--	--	--
9/1/98	S-20	South wall	12	501	--	--	--	--	--	--	--	--	--	--
9/1/98	S-21	NE wall	5	0.0	--	--	--	--	--	--	--	--	--	--
9/1/98	S-22	NE wall	10	532	--	--	--	--	--	--	--	--	--	--
9/1/98	S-23	NE wall	12	515	69	7.9	14	1.8	7.4	2.9	0.98	2.6	0.14	159
9/1/98	S-24	North wall	12	69.0	--	--	--	--	--	--	--	--	--	--
9/1/98	S-25	SE wall	5	0.0	--	--	--	--	--	--	--	--	--	--
9/1/98	S-26	SE wall	10	48.0	--	--	--	--	--	--	--	--	--	--
9/1/98	S-27	North wall	5	5.0	--	--	--	--	--	--	--	--	--	--
9/1/98	S-28	North wall	10	360	17	0.38	1.6	0.35	2.6	1.4	'0.68	1.9	<0.025	112
9/1/98	S-29	SE wall	12.0	413	24	3.2	6.4	0.63	2.9	1.2	0.29	0.96	0.057	11.8
9/1/98	S-30	South wall	5.0	0.0	--	--	--	--	--	--	--	--	--	--
9/1/98	S-31	South wall	10	87.0	--	--	--	--	--	--	--	--	--	--
9/1/98	S-32	South wall	12	475	1300	15	97	27	130	46	25	73	4.1	11.6
NR - 720 Soil Cleanup Standards					100	0.0055	1.5	2.9	4.1 (total xylenes)		NS	NS	NS	NS

ABBREVIATIONS AND ACRONYMS

(i.u.) = Instrument units

< = Not detected above method detection limit

-- = Not analyzed

FOOTNOTES

5.1 = Exceeds Wisconsin Administrative Code NR 720 Soil Cleanup Standards

FID = Flame Ionization Detector

PID = Photo Ionization Detector

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TABLE 2
SOIL BORING ANALYTICAL RESULTS
UW-STOUT -- GENERAL SERVICES BUILDING 89

Location	Date	Sample No.	Depth (feet)	P.I.D. (i.u.s)	GRO mg/kg	Benzene mg/kg	Toluene mg/kg	Ethyl-benzene mg/kg	Total Xylenes mg/kg	1,2 Dichloro-ethane mg/kg	MTBE mg/kg	1,2,4 Trimethyl-benzene mg/kg	1,3,5 Trimethyl-benzene mg/kg	Naph-thalene mg/kg	n-Butyl-benzene mg/kg	Lead mg/kg
B-1	12/13/99	S-1	0.0 - 2.0	NR	-	-	-	-	-	-	-	-	-	-	-	-
		S-2	2.0 - 4.0	NR	-	-	-	-	-	-	-	-	-	-	-	-
		S-3	4.0 - 6.0	NR	-	-	-	-	-	-	-	-	-	-	-	-
		S-4	6.0 - 8.0	NR	-	-	-	-	-	-	-	-	-	-	-	-
		S-5	8.0 - 10.0	NR	-	-	-	-	-	-	-	-	-	-	-	-
		S-6	10.0 - 12.0	NR	<0.44	<0.025	<0.025	<0.025	<0.05	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	34.2
		S-7	12.0 - 14.0	NR	-	-	-	-	-	-	-	-	-	-	-	-
		S-8	14.0 - 16.0	NR	-	-	-	-	-	-	-	-	-	-	-	-
		S-9	16.0 - 18.0	NR	<0.47	<0.025	<0.025	<0.025	<0.05	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	7.41
		S-10	18.0 - 20.0	NR	-	-	-	-	-	-	-	-	-	-	-	-
B-2	12/13/99	S-1	0.0 - 2.0	NR	-	-	-	-	-	-	-	-	-	-	-	-
		S-2	2.0 - 4.0	NR	-	-	-	-	-	-	-	-	-	-	-	-
		S-3	4.0 - 6.0	1.0	-	-	-	-	-	-	-	-	-	-	-	-
		S-4	6.0 - 8.0	NR	-	-	-	-	-	-	-	-	-	-	-	-
		S-5	8.0 - 10.0	6.5	<0.43	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	23.4
		S-6	10.0 - 12.0	1.0	-	-	-	-	-	-	-	-	-	-	-	-
		S-7	12.0 - 14.0	NR	-	-	-	-	-	-	-	-	-	-	-	-
		S-8	14.0 - 16.0	NR	-	-	-	-	-	-	-	-	-	-	-	-
		S-9	16.0 - 18.0	0.3	<0.53	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	10.1
		S-10	18.0 - 20.0	0.3	-	-	-	-	-	-	-	-	-	-	-	-
B-3	12/13/99	S-1	0.0 - 2.0	NR	-	-	-	-	-	-	-	-	-	-	-	-
		S-2	2.0 - 4.0	NR	-	-	-	-	-	-	-	-	-	-	-	-
		S-3	4.0 - 6.0	5.0	-	-	-	-	-	-	-	-	-	-	-	-
		S-4	6.0 - 8.0	5.0	-	-	-	-	-	-	-	-	-	-	-	-
No sample recovery		S-5	8.0 - 10.0	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-6	10.0 - 12.0	4.0	-	-	-	-	-	-	-	-	-	-	-	-
		S-7	12.0 - 14.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-
		S-8	14.0 - 16.0	8.0	<0.50	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	14.1
		S-9	16.0 - 18.0	NR	<0.52	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	22.3
		S-10	18.0 - 20.0	NR	-	-	-	-	-	-	-	-	-	-	-	-
NR 720 SOIL CLEANUP STANDARD					100	0.0055	1.5	2.9	4.1	0.0049	NS	NS	NS	NS	NS	NS

Abbreviations and Acronyms

5.1 = Exceeds Wisconsin Administrative Code NR 720 Soil Cleanup Standards
NS = No Standard
i.u. = Instrument units
< = Not detected above method detection limit (MDL)
GRO = Gasoline Range Organics
NR = No Response
mg/Kg = Milligrams per Kilogram, equivalent to parts-per-million (ppm)
PID = Photo Ionization Detector

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TABLE 2 (Cont.)
SOIL BORING ANALYTICAL RESULTS
U.W. STOUT -- GENERAL SERVICES BUILDING 89

Location	Date	Sample No.	Depth (feet)	P.I.D. (i.u.s)	GRO mg/kg	Benzene mg/kg	Toluene mg/kg	Ethyl-benzene mg/kg	Total Xylenes mg/kg	1,2 Dichloro-ethane mg/kg	MTBE mg/kg	1,2,4 Trimethyl-benzene mg/kg	1,3,5 Trimethyl-benzene mg/kg	Naph-thalene mg/kg	n-Butyl-benzene mg/kg	Lead mg/kg
B-4	12/13/99	S-1	0.0 - 2.0	NR	-	-	-	-	-	-	-	-	-	-	-	-
		S-2	2.0 - 4.0	NR	-	-	-	-	-	-	-	-	-	-	-	-
		S-3	4.0 - 6.0	NR	-	-	-	-	-	-	-	-	-	-	-	-
		S-4	6.0 - 8.0	NR	-	-	-	-	-	-	-	-	-	-	-	-
		S-5	8.0 - 10.0	NR	-	-	-	-	-	-	-	-	-	-	-	-
		S-6	10.0 - 12.0	3.0	-	-	-	-	-	-	-	-	-	-	-	-
		S-7	12.0 - 14.0	212	<0.50	<0.025	0.16	<0.025	0.217	<0.025	<0.025	0.79	<0.025	<0.025	<0.025	10.1
No sample recovery		S-8	14.0 - 16.0	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-9	16.0 - 18.0	NR	-	-	-	-	-	-	-	-	-	-	-	-
		S-10	18.0 - 20.0	NR	<0.50	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	10.0
B-5	12/13/99	S-1	0.0 - 2.0	NR	-	-	-	-	-	-	-	-	-	-	-	-
		S-2	2.0 - 4.0	NR	-	-	-	-	-	-	-	-	-	-	-	-
		S-3	4.0 - 6.0	NR	-	-	-	-	-	-	-	-	-	-	-	-
		S-4	6.0 - 8.0	2.0	-	-	-	-	-	-	-	-	-	-	-	-
No sample recovery		S-5	8.0 - 10.0	-	-	-	-	-	-	-	-	-	-	-	-	-
No sample recovery		S-6	10.0 - 12.0	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-7	12.0 - 14.0	1.5	-	-	-	-	-	-	-	-	-	-	-	-
		S-8	14.0 - 16.0	3.0	<0.51	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	10.9
		S-9	16.0 - 18.0	NR	-	-	-	-	-	-	-	-	-	-	-	-
		S-10	18.0 - 20.0	NR	<0.48	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	9.4
MW-1	01/24/01	S-1	2.5 - 4.5	2.8	-	-	-	-	-	-	-	-	-	-	-	-
		S-2	5.0 - 7.0	27.1	-	-	-	-	-	-	-	-	-	-	-	-
		S-3	7.5 - 9.5	92	7.8	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.067	<0.025	81.5
		S-4	10.0 - 12.0	2.2	-	-	-	-	-	-	-	-	-	-	-	-
		S-5	12.5 - 14.5	1.6	-	-	-	-	-	-	-	-	-	-	-	-
		S-6	15.0 - 17.0	4.0	<1.4	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	10.2
		S-7	17.5 - 19.5	0.3	-	-	-	-	-	-	-	-	-	-	-	-
		S-8	20.0 - 22.0	0.5	-	-	-	-	-	-	-	-	-	-	-	-
		S-9	22.5 - 24.5	0.2	<1.2	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	2.1
NR 720 SOIL CLEANUP STANDARD					100	0.0055	1.5	2.9	4.1	0.0049	NS	NS	NS	NS	NS	NS

Abbreviations and Acronyms

5.1 = Exceeds Wisconsin Administrative Code NR 720 Soil Cleanup Standards
NS = No Standard
i.u. = instrument units
< = Not detected above method detection limit (MDL)
GRO = Gasoline Range Organics
NR = No Response
mg/Kg = Milligrams per Kilogram, equivalent to parts-per-million (ppm)
PID = Photo Ionization Detector

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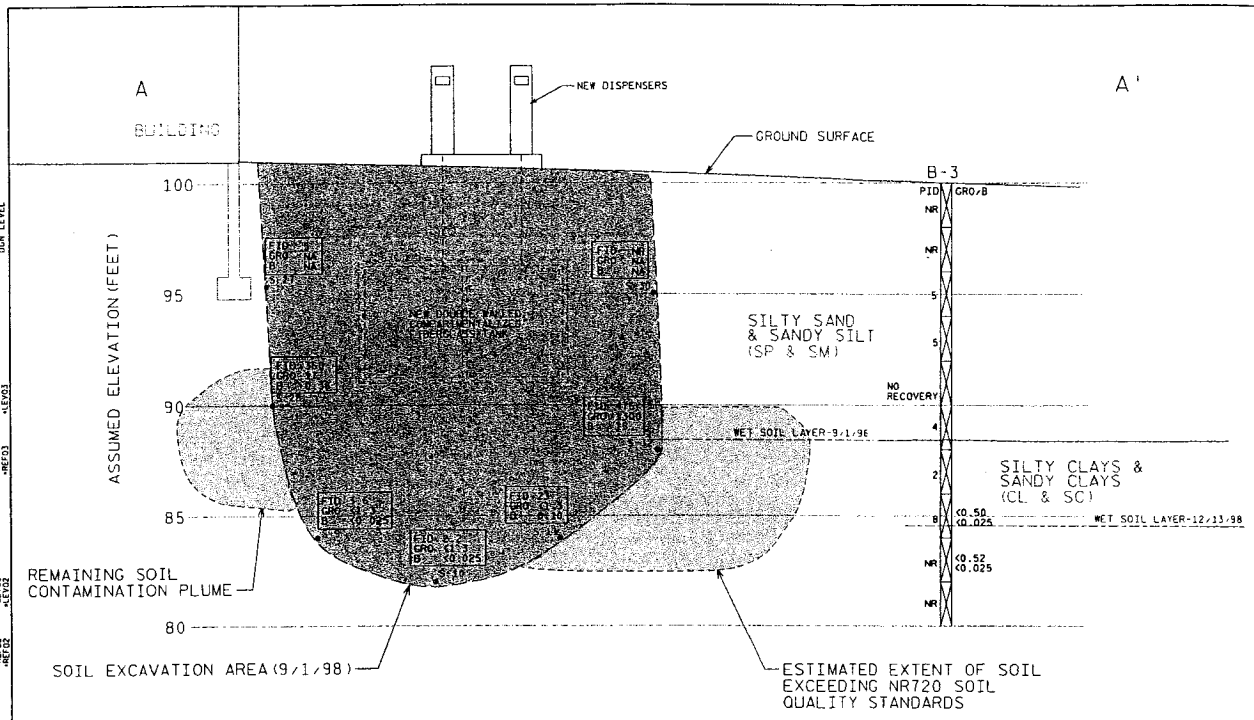
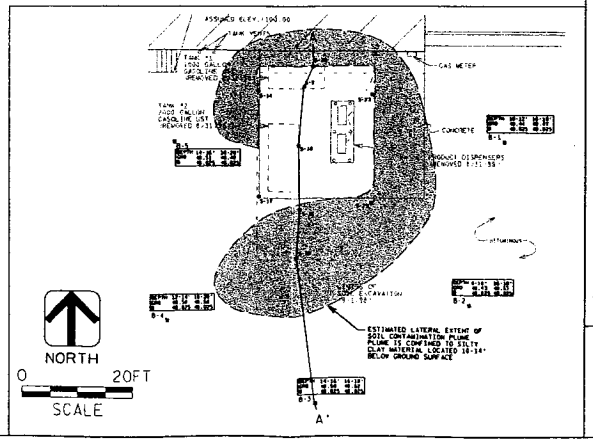


LEGEND:	
PID	PHOTO IONIZATION DETECTOR (I.U.)
FID	FLAME IONIZATION DETECTOR (I.U.)
GRO	GASOLINE RANGE ORGANICS (mg/kg)
B	BENZENE (mg/kg)
NR	NO RESPONSE
NA	NOT ANALYZED

SCALE:
1"=10' HORIZ.
1"=5' VERT.



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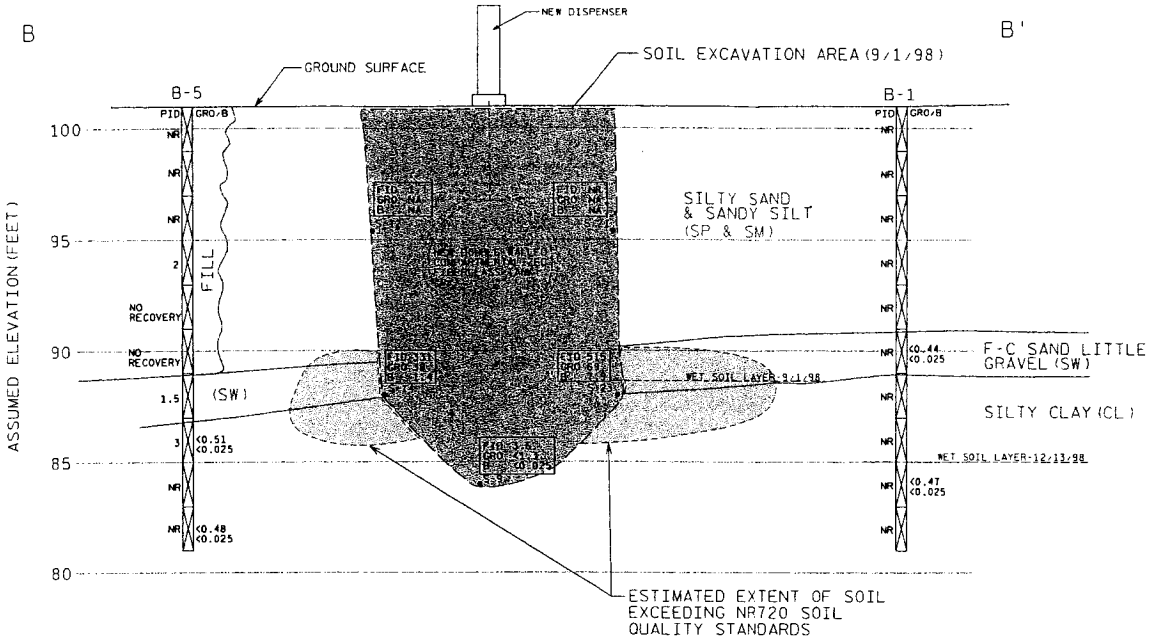
CROSS SECTION A-A'

DRW. BY: JCS
CHK. BY: FRM
DATE: AUG 2001

AYRES ASSOCIATES

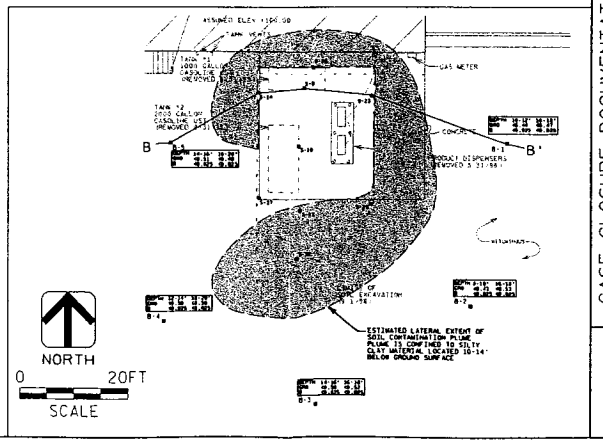
CASE CLOSURE DOCUMENTATION
UW-STOUT
GENERAL SERVICES BUILDING 89
DFD PROJECT NO. 99B3L
MENOMONIE, WISCONSIN

FIGURE
3



LEGEND:	
PID	PHOTO IONIZATION DETECTOR (I.U.)
FID	FLAME IONIZATION DETECTOR (I.U.)
GRO	GASOLINE RANGE ORGANICS (mg/kg)
B	BENZENE (mg/kg)
NR	NO RESPONSE
NA	NOT ANALYZED

SCALE:
1"=10' HORIZ.
1"=5' VERT.



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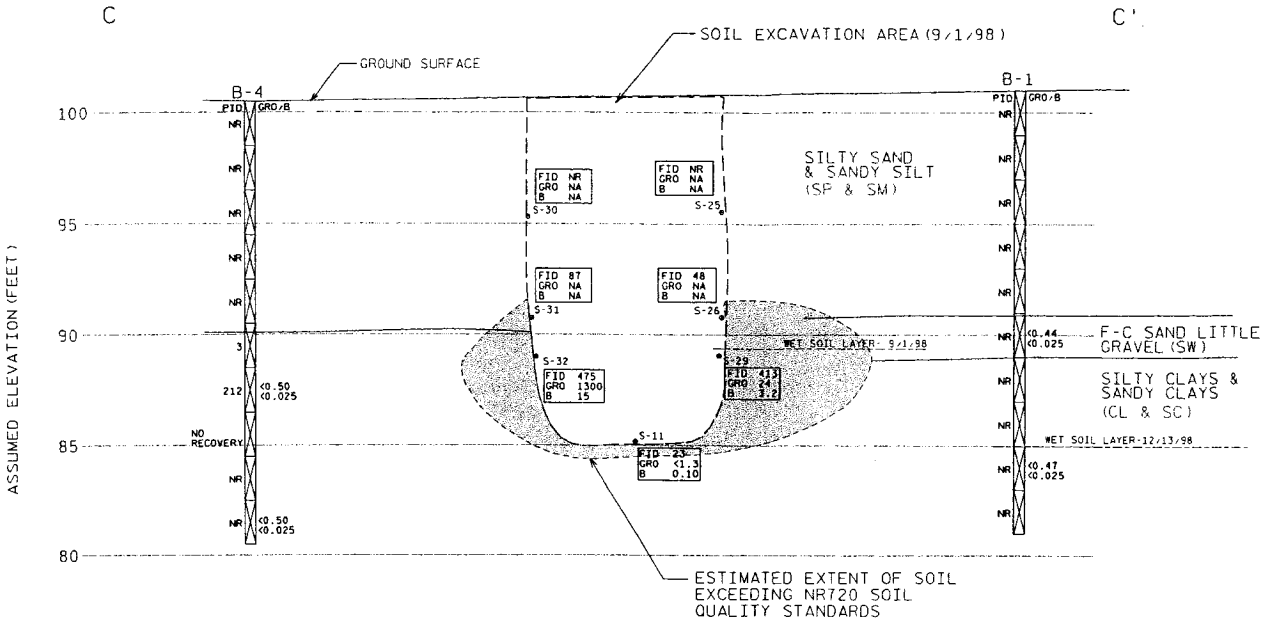
CROSS SECTION B-B'

DRN. BY: JCS
CHK. BY: FWM
DATE: AUG 2001

AYRES ASSOCIATES

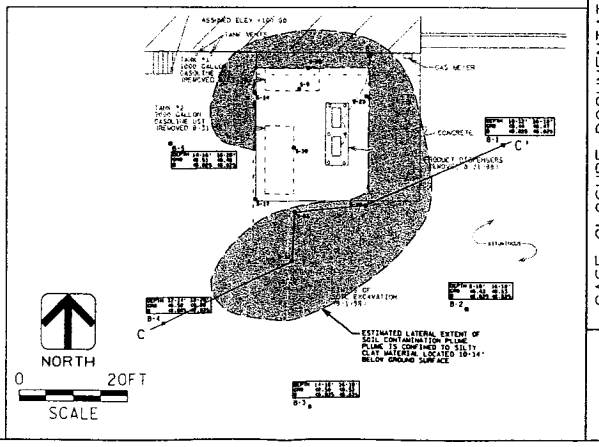
CASE CLOSURE DOCUMENTATION
UW-STOUT
GENERAL SERVICES BUILDING 89
DFD PROJECT NO. 99B3L
MENOMONIE, WISCONSIN

FIGURE
4



LEGEND:	
PID	PHOTO IONIZATION DETECTOR (I.U.)
FID	FLAME IONIZATION DETECTOR (I.U.)
GRO	GASOLINE RANGE ORGANICS (mg/kg)
B	BENZENE (mg/kg)
NR	NO RESPONSE
NA	NOT ANALYZED

SCALE:
1"=10' HORIZ.
1"=5' VERT.



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CROSS SECTION C-C'

DRN. BY: MLE
CHK. BY: FWM
DATE: AUG 2001

AYRES ASSOCIATES

CASE CLOSURE DOCUMENTATION
UW-STOUT
GENERAL SERVICES BUILDING 89
DFD PROJECT NO. 99B3L
MENOMONIE, WISCONSIN

FIGURE
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