GIS REGISTRY INFORMATION

SITE NAME: Stadium Shell

BRRTS #: 03-05-000233

CLOSURE DATE: 02/21/2003

STREET ADDRESS: 1221 Lombardi Access Road

CITY: Green Bay

SOURCE PROPERTY GPS COORDINATES (meters in WTM91 projection): X= 673239 Y= 449854

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

IF YES, STREET ADDRESS 1:

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

IF YES, STREET ADDRESS 2:

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

IF YES, STREET ADDRESS 3:

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

IF YES, STREET ADDRESS 4:

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

IF YES, STREET ADDRESS 5:

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

SOIL CONTAMINATION >GENERIC OR SITE-SPECIFIC RCL: [X] Yes [ ] No

IF YES, STREET ADDRESS 1: 1221 Lombardi Access Road

GPS COORDINATES (meters in WTM91 projection): Y=

IF YES, STREET ADDRESS 2:

GPS COORDINATES (meters in WTM91 projection): 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	na
County Parcel ID number, *if used for county*, for all affected properties	na
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 site-specific residual contaminant levels.	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	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 site-specific RCLs, with one contour.	X
Geologic cross-sections, ***if required for SI.*** (8.5x14' if paper copy)	na
RP certified statement that legal descriptions are complete and accurate	na
Copies of off-source notification letters (if applicable)	na
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)	na
Copy of (soil or land use) deed restriction(s) or deed notice ***if any required as a condition of closure.***	X

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

February 21, 2003

Mr. Daniel J. Pamperin
Stadium Shell
1221 Lombardi Access Road
Green Bay, WI 54304-4046

RE: **Final Closure**

Commerce # 54304-3927-21 WDNR BRRTS # 03-05-000233
Stadium Shell, 1221 Lombardi Access Road, Green Bay

Dear Mr. Pamperin:

The Wisconsin Department of Commerce (Commerce) has received all items required for closure of the site referenced above. This site 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 at your site. If residual contamination is encountered in the future, appropriate measures must be implemented to assure that it is managed following all applicable regulations. If future site conditions indicate that any remaining contamination poses a threat, and subsequent information indicates a need to reopen this case, any original claim under the PECFA fund would also reopen and you may apply for assistance to the extent of remaining eligibility.

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

Robert H. Klauk, PG
Hydrogeologist
Site Review Section

cc: Matthew Oberhofer – Envirogen
Case File

ENVIRONMENTAL & REGULATORY SERVICES
2129 Jackson Street
Oshkosh, Wisconsin 54901
Fax: (920) 424-0217
TDD #: (608) 264-8777
www.commerce.state.wi.us
Tommy G. Thompson, Governor
Brenda J. Blanchard, Secretary

Wisconsin
Department of Commerce

May 26, 2000

Mr. Dan Pamperin
1221 Lombardi Access
Green Bay WI 54304

RE: **Commerce # 54304-3927-21**
Stadim Shell, 1221 Lombardi Access, Green Bay, WI

Case Closure (conditional upon receipt of documentation)

Dear Mr. Pamperin:

On January 12, 2000 the Wisconsin Department of Natural Resources transferred this site to the Wisconsin Department of Commerce for regulatory oversight. On behalf of the Wisconsin Department of Commerce, I am reviewing this case for closure.

Using the standards established in NR 700, and the risk criteria of Comm 46, the Department has determined that this site does not pose a significant threat to the environment and human health, and no further investigation or remedial action is necessary. In making this determination, I reviewed the following documents prepared by Envirogen, as well as other correspondence in the case file:

- *Env. Monitoring & Design Services*, August 9, 1989
- *Site Investigation Work Plan*, March 1991
- *Site Investigation Report*, February 1992
- *Remedial Action Plan*, December 1992
- *Remedial System Performance Evaluation Report*, March 1996
- *Groundwater Monitoring Reports* dated August 21, 1992, April 23, 1993, July 14, 1993, January 6, 1994, April 18, 1994, January 25, 1995, February 2, 1995, June 19, 1995, August 14, 1995, October 26, 1995 and May 30, 1996
- *Case Summary and Closure Request*, December 2, 1999

If, in the future, site conditions indicate that any contamination that might remain poses a threat, the need for further remediation would be determined and required if necessary. If subsequent information indicates a need to reopen this case, any original claim under the PECFA fund would also reopen and you may apply for assistance to the extent of remaining eligibility.

RE: **Commerce # 54304-3927-21**
Stadium Shell
1221 Lombardi Access, Green Bay, WI

May 26, 2000

IMPORTANT: we cannot list this case as "closed" on our computer database until we receive the following items.

- A notification must be placed on the property deed addressing residual soil and groundwater impacts. For case closure we will need a copy of the deed notification that contains the County Register of Deeds' recording information. Enclosed an example of a "Notice of Contamination to Property" for your use. If you wish to modify the language, submit a copy to this office for review prior to filing.

- Documentation of the abandonment of monitoring wells MW-1R, 2, 3, 4, 5, 11, 12, 21, 30, 31 and the SVE and GW extraction wells. Please submit abandonment documentation to the Department at the letterhead address.

Thank you for your efforts in the protection of the environment. If you have any questions, please call me at (920) 424-0046.

Sincerely,

Dee Zoellner

Dee Zoellner
Hydrogeologist
PECFA Site Review Section

enclosure

cc: Andre Saint Laurent - Envirogen (with enclosure)
electronic case file

Document Number

NOTICE OF CONTAMINATION TO PROPERTY

Recording Area

Name and Return Address
Dan Pamperin
Titletown Oil Corp
1275 Glory Road
Green Bay WI 54304

VA-46-5-A
Parcel Identification Number (PIN)

Legal Description of the Property: In re:

That part of Lot 11 of Morris and Bromley Subdivision of the South One-half of Private Claim 13, West Side of Fox River, Village of Ashwaubenon, Brown County, Wisconsin, described as follows:

Commencing at the Northwesterly corner of Mecham's Fourth Canterbury Heights Subdivision; thence S64°-04'-30"E along the northerly line of said plat 313.60 feet; thence N26°-02-42"E 225.46 feet; thence N62°-58'W 56.83 feet to the Westerly line of Marlee Street and the point of beginning; said point being an iron pipe.

Thence continuing N62°-58'W 138.16 feet to an iron pipe; thence N26°-02'-40"E 215.01 feet to the Southerly line of a service road, said point being an iron pipe; thence along the Southerly line of said service road, being the arc of a 984.93 foot radius curve to the left, the chord of which bears S58°-38'-30"E 160.65 feet to the westerly line of Marlee Lane, said point being an iron pipe; thence S26°-02'-42"W along the westerly line of Marlee Lane 100.00 feet to an iron pipe; thence along said westerly line, being the arc of a 240.00 foot radius curve to the left, the chord of which bears S38°-20'-05"W 102.43 feet, to the point of beginning.

STATE OF WISCONSIN)
) ss
COUNTY OF BROWN)

Section 1. Dan Pamperin a/k/a Daniel J. Pamperin is the owner of the above-described property.

Section 2. One or more petroleum discharges have occurred at this property. Petroleum contaminated groundwater above NR 140 enforcement standards and soils above NR 720 residual contaminant levels of the Wisconsin Administrative Code exist(s) on this property.

Section 3. The owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitations and/or restrictions:

Anyone who proposes to construct or reconstruct a well on this property is required to contact the Department of Natural Resources' Bureau of Drinking Water and Groundwater, or its successor agency, to determine what specific prohibitions or requirements are applicable, prior to constructing or reconstructing a well on this property. No well may be constructed or reconstructed on this property unless applicable requirements are met.

Residual petroleum contaminated soil remains on this site. It has been shown that these levels are protective of health and the environment. If this contaminated soil is excavated in the future, it

may be considered a solid waste and will need to be disposed in accordance with all applicable laws.

Any person who is or becomes owner of the property described above may request that the Wisconsin Department of Commerce, or its successor, issue a determination that the restrictions set forth in this covenant are no longer required. That property owner shall provide any and all necessary information to the Department in order for the Department to be able to make a determination. Upon receipt of such a request, the Department shall determine whether or not the restrictions contained herein can be extinguished. Conditions under which a restriction may be extinguished will be determined in accordance with the site specific standards, rules and laws for this property. If the Department determines that the restrictions can be extinguished, an affidavit, with a copy of the Department's written determination, may be recorded to give notice that this restriction, or portions of this restriction are no longer binding. Any restriction placed upon this property shall not be extinguished without the Department's written determination.

IN WITNESS WHEREOF, the owner of the property has executed this document, this 1 day of February 2003.

~~Signature:~~ _____

~~Printed Name:~~ _____

~~Title:~~ _____

Subscribed and sworn to before me
this 11th day of February, 2003

Notary Public, State of Wisconsin
My commission is permanent

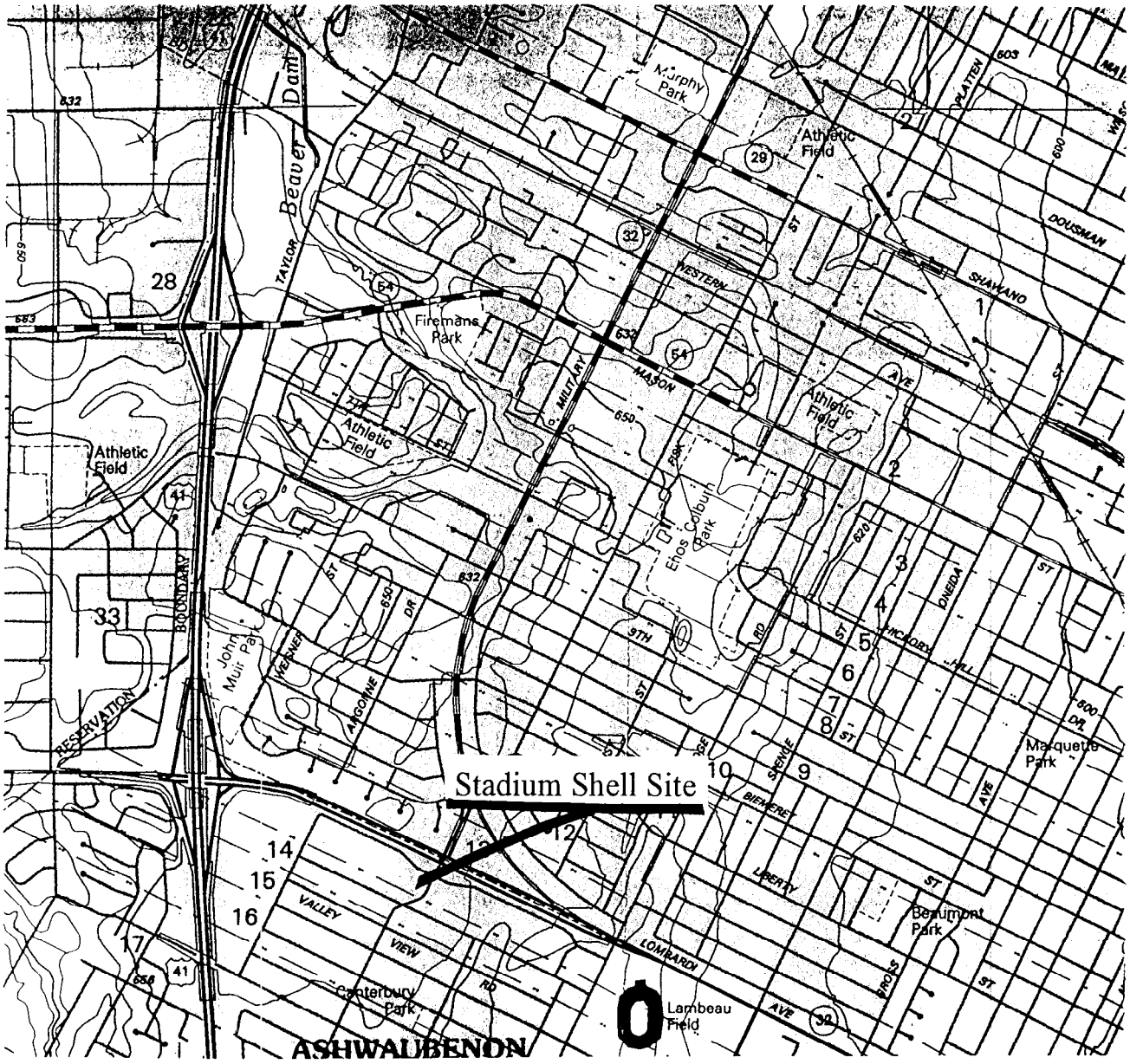
Julie A. Fink

Signature: [signature]

Printed Name: Dan Pamperin
a/k/a Daniel J. Pamperin

Title: Sole owner

~~Subscribed and sworn to before me~~
~~This ____ day of _____, 20__.~~



(USGS 1982)

SCALE
1:24000

1/2 0 1 MILE

1000 0 1000 2000 3000 4000 5000 6000 7000 FEET

1 .5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET

N

ENVIROGEN

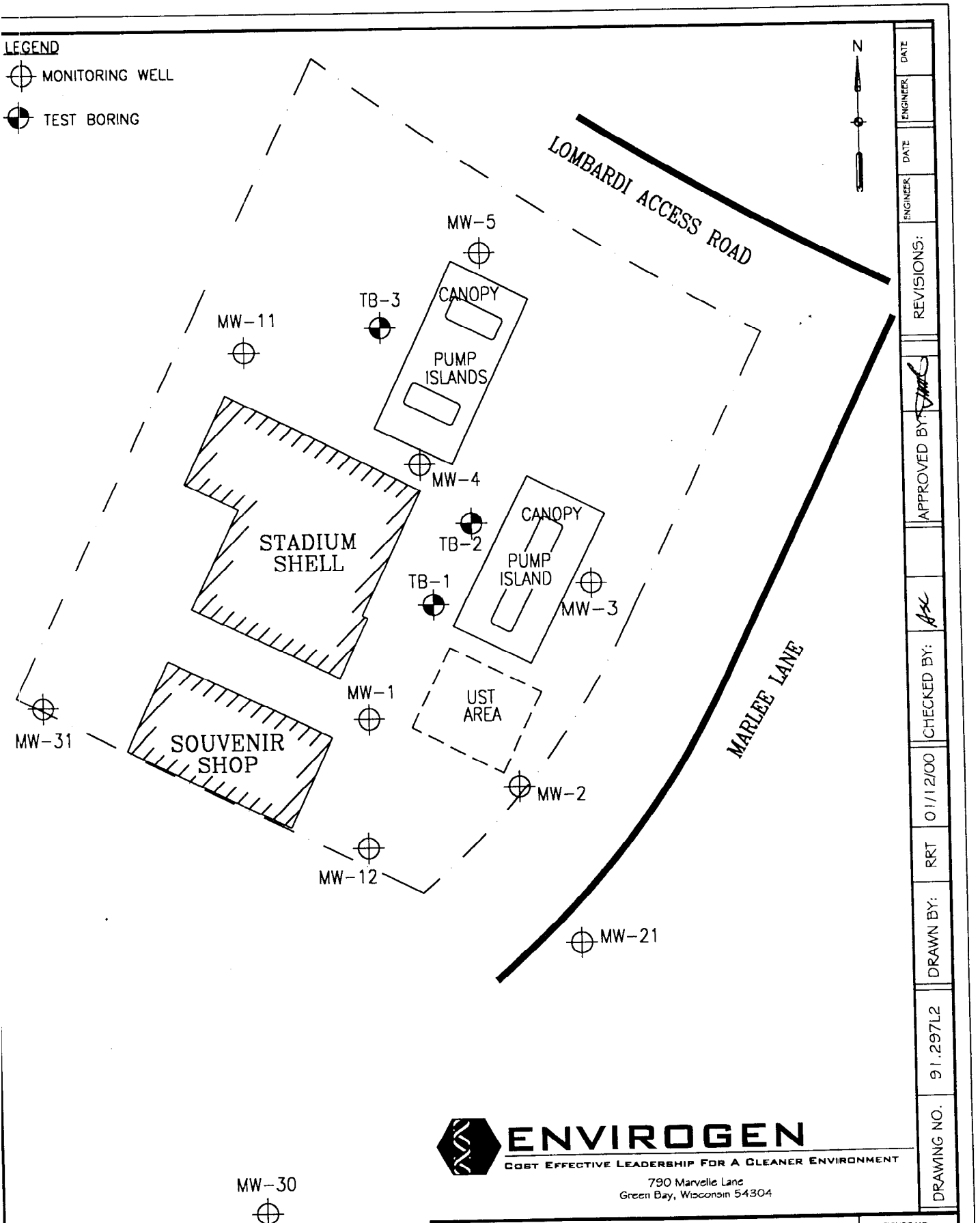
COST EFFECTIVE LEADERSHIP FOR A CLEANER ENVIRONMENT

790 Marvelle Lane
Green Bay, Wisconsin 54304

LOCATION

SITE LOCATION MAP	FIGURE NO.
STADIUM SHELL SITE GREEN BAY, WISCONSIN	1

DRAWING NO.	91.297L1
DRAWN BY:	RRT
CHECKED BY:	
APPROVED BY:	
REVISIONS:	
ENGINEER	DATE
ENGINEER	DATE
	01/12/00



ENVIROGEN
COST EFFECTIVE LEADERSHIP FOR A CLEANER ENVIRONMENT
790 Marvelle Lane
Green Bay, Wisconsin 54304

SITE PLAN VIEW	FIGURE NO.
STADIUM SHELL SITE GREEN BAY, WISCONSIN	2

DATE	ENGINEER	DATE	ENGINEER	REVISIONS:	APPROVED BY:		CHECKED BY:	01/12/00	DRAWN BY:	RRT	91.297L2	DRAWING NO.

TABLE 3

Groundwater Laboratory Analytical Results

Stadium Shell Site

Green Bay, Wisconsin

Monitoring Well	Date	GRO	Benzene	Ethyl-benzene	Toluene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	MTBE	Total Lead (ppm)
MW-1	04/17/91	<5,000	<1.0	<1.0	<1.0	<1.0	NA	NA	<1.0	<0.005
	07/01/92	300	130	60	1.9	13	2.6	1.2	<1.0	NA
	03/30/93	<50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.9	NA
	06/09/93	13,500	39,000	3,000	41,000	15,000	1,800	470	14,000	NA
	11/24/93	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/08/94	1,390,000	27,000	13,000	60,000	91,000	114,000	31,000	52,000	NA
	05/31/94	463,000	22,000	3,800	40,000	48,000	26,000	8,200	12,000	NA
	08/29/94	37,500	6,000	750	13,000	5,980	820	280	3,000	NA
	11/29/94	104,000	12,000	4,300	40,000	27,000	3,900	1,200	2,800	NA
	02/27/95	122,000	14,000	3,600	32,000	22,000	3,700	1,000	4,600	NA
	05/02/95	730	44	25	200	160	29	9.2	12	NA
	08/07/95	66,000	2,100	2,800	10,000	21,000	4,500	1,500	410	NA
	10/30/95	41,000	890	1,600	9,600	13,000	1,900	630	290	NA
	02/22/96	11,000	240	320	1,700	3,400	600	210	<40	NA
	05/21/96	23,000	200	380	640	9,500	2,300	1,200	<50	NA
	09/15/98	NA	27	58	48	630	300	150	<2.3	NA
NR 140 Preventive Action Limit		NS	0.5	140	68.6	124	480*		12	0.0015
NR 140 Enforcement Standard		NS	5	700	343	620	96*		60	0.015

(Continued)

Notes: All results are reported in ppb unless otherwise noted

Shading indicates value equals or exceeds the NR 140 enforcement standard

Cross-Section indicates value equals or exceeds the NR 140 preventive action limit

(*): The NR 140 enforcement standard and the NR 140 preventive action limit for TMB is based on total TMB concentrations.

GRO: Gasoline range organics

TMB: Trimethylbenzene

NS: No standard

MTBE Methyl t-butyl ether

NA: Not analyzed

Checked by: ASL

Approved by: VMR

TABLE 3 (Continued)
Groundwater Laboratory Analytical Results
Stadium Shell Site
Green Bay, Wisconsin

Monitoring Well	Date	GRO	Benzene	Ethyl-benzene	Toluene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	MTBE	Total Lead (ppm)
MW-2	04/17/91	<5,000	1,280	260	35	4,400	NA	NA	<1.0	<0.005
	07/01/92	190	15	19	<1.0	73	21	2	1.1	NA
	03/30/93	240	19	13	1.5	87	21	3.5	<1.0	NA
	06/09/93	25,000	7,800	400	6,600	2,500	280	90	9,400	NA
	11/24/93	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/08/94	26,000	7,000	260	640	1,900	420	62	15,000	NA
	05/31/94	64,000	10,000	580	14,000	9,800	1,400	450	3,300	NA
	08/29/94	1,600	190	33	76	210	120	15	150	NA
	11/29/94	990	270	21	42	81	49	NA	540	NA
	02/27/95	8,300	2,600	75	310	360	120	<20	6,200	NA
	05/02/95	240	55	3	1.4	13	6	4.8	110	NA
	08/07/95	98	20	<1.0	<1.0	<3.0	<1.0	<1.0	40	NA
	10/30/95	79	31	1.6	<1.0	8.7	1.5	<1.0	47	NA
	02/22/96	4,700	2,200	34	20	350	60	<20	2,600	NA
	05/21/96	<50	21	<1.0	<1.0	3.7	<1.0	<1.0	9.6	NA
	09/15/98	NA	<0.13	<0.22	<0.20	<0.23	0.23	<0.29	<0.16	NA
NR 140 Preventive Action Limit		NS	0.5	140	68.6	124	480*		12	1.5
NR 140 Enforcement Standard		NS	5	700	343	620	96*		60	15

(Continued)

Notes: All results are reported in ppb unless otherwise noted

Shading indicates value equals or exceeds the NR 140 enforcement standard

Cross-Section indicates value equals or exceeds the NR 140 preventive action limit

(*): The NR 140 enforcement standard and the NR 140 preventive action limit for TMB is based on total TMB concentrations.

GRO: Gasoline range organics

TMB: Trimethylbenzene

NS: No standard

MTBE Methyl t-butyl ether

NA: Not analyzed

Checked by: AZ

Approved by: VMK

TABLE 3 (Continued)
Groundwater Laboratory Analytical Results
Stadium Shell Site
Green Bay, Wisconsin

Monitoring Well	Date	GRO	Benzene	Ethyl-benzene	Toluene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	MTBE	Total Lead (ppm)
MW-3	04/17/91	18,000	670	250	1,700	4,900	NA	NA	<1.0	<0.005
	07/01/92	790	310	94	3.7	120	30	2.8	22	NA
	03/30/93	<50	2.9	2	3.7	4.2	1.2	<1.0	<1.0	NA
	06/09/93	860	270	<1.0	110	66	<1.0	<1.0	740	NA
	11/24/93	510	250	21	<1.0	45	10	<1.0	170	NA
	03/08/94	6,600	2,000	530	27	960	210	29	300	NA
	05/31/94	<50	1	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	NA
	08/29/94	1,000	100	140	<1.0	120	55	<1.0	320	NA
	11/29/94	<50	<1.0	1.9	<1.0	4.7	1.2	<1.0	<1.0	NA
	02/27/95	<50	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	NA
	05/02/95	<50	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	NA
	08/07/95	<50	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	NA
	10/30/95	<50	<0.5	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	NA
	02/22/96	<50	20	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	NA
	05/21/96	<50	0.84	<1.0	<1.0	4.3	<1.0	<1.0	<1.0	NA
	09/15/98	NA	<0.13	0.31	<0.20	0.45	<0.22	<0.29	<0.16	NA
NR 140 Preventive Action Limit		NS	0.5	140	68.6	124	480*		12	1.5
NR 140 Enforcement Standard		NS	5	700	343	620	96*		60	15

(Continued)

Notes: All results are reported in ppb unless otherwise noted

Shading indicates value equals or exceeds the NR 140 enforcement standard

Cross-Section indicates value equals or exceeds the NR 140 preventive action limit

(*): The NR 140 enforcement standard and the NR 140 preventive action limit for TMB is based on total TMB concentrations.

GRO: Gasoline range organics

TMB: Trimethylbenzene

NS: No standard

MTBE Methyl t-butyl ether

NA: Not analyzed

Checked by: AL

Approved by: JMM

TABLE 3 (Continued)
Groundwater Laboratory Analytical Results
Stadium Shell Site
Green Bay, Wisconsin

Monitoring Well	Date	GRO	Benzene	Ethyl-benzene	Toluene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	MTBE	Total Lead (ppm)
MW-4	04/17/91	130,000	2,200	1,500	61,000	16,000	NA	NA	<1.0	<0.005
	07/01/92	130,000	1,700	3,700	90,000	16,000	2,000	500	<20	NA
	03/30/93	89,000	1,300	2,600	47,000	17,000	1,800	450	<200	NA
	06/09/93	9,000	670	390	2,800	3,000	360	110	980	NA
	11/24/93	65,000	770	3,100	34,000	13,000	1,400	300	870	NA
	03/08/94	71,000	820	2,900	26,000	13,000	1,500	390	520	NA
	05/31/94	71,000	650	330	27,000	17,000	1,800	430	740	NA
	08/29/94	1,100	5.1	53	380	210	21	5.1	2.6	NA
	11/29/94	58,000	280	3,400	24,000	13,000	1,400	320	<50	NA
	02/27/95	54,000	320	2,700	18,000	12,000	1,600	410	140	NA
	05/02/95	41,000	230	2,000	15,000	11,000	1,200	290	<100	NA
	08/07/95	360,000	130	2,300	13,000	11,000	1,100	270	<100	NA
	10/30/95	11,000	26	870	2,600	3,500	440	120	20	NA
	02/22/96	41,000	350	3,400	10,000	15,000	1,500	320	<50	NA
	05/21/96	4,700	46	430	630	1,700	230	51	<5.0	NA
	09/15/98	NA	220	2,400	1,300	9,400	940	190	<26	NA
NR 140 Preventive Action Limit		NS	0.5	140	68.6	124	480*		12	1.5
NR 140 Enforcement Standard		NS	5	700	343	620	96*		60	15

(Continued)

Notes: All results are reported in ppb unless otherwise noted

Shading indicates value equals or exceeds the NR 140 enforcement standard

Cross-Section indicates value equals or exceeds the NR 140 preventive action limit

(*): The NR 140 enforcement standard and the NR 140 preventive action limit for TMB is based on total TMB concentrations.

GRO: Gasoline range organics

TMB: Trimethylbenzene

NS: No standard

MTBE Methyl t-butyl ether

NA: Not analyzed

Checked by: HZ

Approved by: JMR

TABLE 3 (Continued)
Groundwater Laboratory Analytical Results
Stadium Shell Site
Green Bay, Wisconsin

Monitoring Well	Date	GRO	Benzene	Ethyl-benzene	Toluene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	MTBE	Total Lead (ppm)
MW-5	04/17/91	<5,000	1.4	1.1	25	9.0	NA	NA	<1.0	<0.005
	07/01/92	<50	<1.0	1.2	8	5.4	1.2	<1.0	<1.0	NA
	03/30/93	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/09/93	<50	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	NA
	11/24/93	<50	<1.0	<1.0	<1.0	<3.0	1.5	<1.0	20	NA
	03/08/94	<50	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	13	NA
	05/31/94	<50	<1.0	<1.0	3.9	<3.0	<1.0	<1.0	30	NA
	08/29/94	<50	1.1	<1.0	<1.0	<3.0	<1.0	<1.0	7.7	NA
	11/29/94	<50	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	3.3	NA
	02/27/95	110	1.5	2.1	5.6	12	8.7	1.9	8.7	NA
	05/02/95	<50	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	43	NA
	08/07/95	<50	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	52	NA
	10/30/95	<50	<0.5	<1.0	<1.0	<3.0	<1.0	<1.0	7.2	NA
	02/22/96	<50	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	4.7	NA
	05/21/96	<50	<0.5	<1.0	1.1	<3.0	<1.0	<1.0	2.6	NA
	09/15/98	NA	<2.6	6.5	10	120	280	110	<6.3	NA
NR 140 Preventive Action Limit		NS	0.5	140	68.6	124	480*		12	0.0015
NR 140 Enforcement Standard		NS	5	700	343	620	96*		60	0.015

Notes: All results are reported in ppb unless otherwise noted

(Continued)

Shading indicates value equals or exceeds the NR 140 enforcement standard

Cross-Section indicates value equals or exceeds the NR 140 preventive action limit

(*): The NR 140 enforcement standard and the NR 140 preventive action limit for TMB is based on total TMB concentrations.

GRO: Gasoline range organics

TMB: Trimethylbenzene

NS: No standard

MTBE Methyl t-butyl ether

NA: Not analyzed

Checked by: AOL

Approved by: JMR

TABLE 3 (Continued)
Groundwater Laboratory Analytical Results
Stadium Shell Site
Green Bay, Wisconsin

Monitoring Well	Date	GRO	Benzene	Ethyl-benzene	Toluene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	MTBE	Total Lead (ppm)
MW-11	07/01/92	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/30/93	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/09/93	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/24/93	<50	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	NA
	03/08/94	<50	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	NA
	05/31/94	<50	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	NA
	08/29/94	<50	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	NA
	11/29/94	<50	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	NA
	02/27/95	<50	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	NA
	05/02/95	<50	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	NA
	08/07/95	<50	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	NA
	10/30/95	<50	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	NA
	02/22/96	<50	<0.50	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	NA
	05/21/96	<50	<0.50	<1.0	<1.0	<3.0	<1.0	<1.0	<3.0	NA
	09/15/98	NA	<0.13	<0.22	<0.20	<0.23	<0.22	<0.29	<0.16	NA
NR 140 Preventive Action Limit		NS	0.5	140	68.6	124	480*		12	0.0015
NR 140 Enforcement Standard		NS	5	700	343	620	96*		60	0.015

(Continued)

Notes: All results are reported in ppb unless otherwise noted

Shading indicates value equals or exceeds the NR 140 enforcement standard

Cross-Section indicates value equals or exceeds the NR 140 preventive action limit

*): The NR 140 enforcement standard and the NR 140 preventive action limit for TMB is based on total TMB concentrations.

GRO: Gasoline range organics

MTBE Methyl t-butyl ether

TMB: Trimethylbenzene

NA: Not analyzed

NS: No standard

Checked by: KQ

Approved by: JMK

TABLE 3 (Continued)
Groundwater Laboratory Analytical Results
Stadium Shell Site
Green Bay, Wisconsin

Monitoring Well	Date	GRO	Benzene	Ethyl-benzene	Toluene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	MTBE	Total Lead (ppm)
MW-12	07/01/92	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/30/93	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/09/93	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/24/93	<50	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	**6.7**	NA
	03/08/94	**160**	<1.0	**2.7**	**4**	**4.6**	NA	**4.6**	**250**	NA
	05/31/94	**52**	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	**120**	NA
	08/29/94	**130**	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	NA
	11/29/94	**170**	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	**600**	NA
	02/27/95	**320**	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	**670**	NA
	05/02/95	**460**	**5.7**	<1.0	<1.0	<1.0	<1.0	<1.0	**810**	NA
	08/07/95	**500**	<5	<5	<5	<15	<5	<5	**1,100**	NA
	10/30/95	**690**	<2.5	<5	<5	<15	<5	<5	**1,500**	NA
	02/22/96	**1,100**	**1.7**	<1.0	<1.0	<3.0	<1.0	<1.0	**1,800**	NA
	05/21/96	**660**	**1.3**	<1.0	<1.0	<3.0	<1.0	<1.0	**1,800**	NA
	09/15/98	NA	**1.2**	<0.22	<0.20	<0.23	<0.22	<0.29	**780**	NA
NR 140 Preventive Action Limit		NS	0.5	140	68.6	124	480*		12	0.0015
NR 140 Enforcement Standard		NS	5	700	343	620	96*		60	0.015

Notes: All results are reported in ppb unless otherwise noted

(Continued)

Shading indicates value equals or exceeds the NR 140 enforcement standard

Cross-Section indicates value equals or exceeds the NR 140 preventive action limit

(*): The NR 140 enforcement standard and the NR 140 preventive action limit for TMB is based on total TMB concentrations.

GRO: Gasoline range organics

TMB: Trimethylbenzene

NS: No standard

MTBE Methyl t-butyl ether

NA: Not analyzed

Checked by: AR

Approved by: JMR

TABLE 3 (Continued)
Groundwater Laboratory Analytical Results
Stadium Shell Site
Green Bay, Wisconsin

Monitoring Well	Date	GRO	Benzene	Ethyl-benzene	Toluene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	MTBE	Total Lead (ppm)
MW-21	07/01/92	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/30/93	NA	NA	NA	NA	NA	NA	NA	NA	NA
	06/09/93	NA	NA	NA	NA	NA	NA	NA	NA	NA
	11/24/93	NA	NA	NA	NA	NA	NA	NA	NA	NA
	03/08/94	NA	NA	NA	NA	NA	NA	NA	NA	NA
	05/31/94	NA	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	NA
	08/29/94	NA	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	NA
	11/29/94	NA	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	NA
	02/27/95	NA	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	NA
	05/02/95	<50	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	NA
	08/07/95	<50	<1.0	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	NA
	10/30/95	<50	<0.5	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	NA
	02/22/96	<50	<0.50	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	NA
	05/21/96	<50	<0.50	<1.0	<1.0	<3.0	<1.0	<1.0	<1.0	NA
	09/15/98	NA	<0.13	<0.22	<0.20	<0.23	<0.22	<0.29	<0.16	NA
NR 140 Preventive Action Limit		NS	0.5	140	68.6	124	480*		12	0.0015
NR 140 Enforcement Standard		NS	5	700	343	620	96*		60	0.015

(Continued)

Notes: All results are reported in ppb unless otherwise noted

(*): The NR 140 enforcement standard and the NR 140 preventive action limit for TMB is based on total TMB concentrations.

GRO: Gasoline range organics

TMB: Trimethylbenzene

NS: No standard

MTBE Methyl t-butyl ether

NA: Not analyzed

Checked by: AR

Approved by: JMR

TABLE 3 (Continued)
Groundwater Laboratory Analytical Results
Stadium Shell Site
Green Bay, Wisconsin

Monitoring Well	Date	GRO	Benzene	Ethyl-benzene	Toluene	Total Xylenes	1,2,4-TMB	1,3,5-TMB	MTBE	Naphthalene	Dissolved Lead
MW-30	09/15/98	NA	<0.10	<0.25	<0.10	**0.46**	**0.64**	**0.28**	<0.25	**0.32**	<0.89
MW-31	09/15/98	NA	<0.10	<0.25	<0.10	**0.48**	**0.17**	**0.42**	**0.82**	**0.36**	<0.89
NR 140 Preventive Action Limit		NS	0.5	140	68.6	124	480*		12	8	1.5
NR 140 Enforcement Standard		NS	5	700	343	620	96*		60	40	15

Notes:

All results are reported in ppb unless otherwise noted

(*): The NR 140 enforcement standard and the NR 140 preventive action limit for TMB is based on total TMB concentrations.

GRO: Gasoline range organics

TMB: Trimethylbenzene

NS: No standard

MTBE Methyl t-butyl ether

NA: Not analyzed

Checked by: ABL

Approved by: JMR

TABLE 2
Historical Soil Sample Laboratory Analytical Results
Stadium Shell Site
Green Bay, Wisconsin

Sample	Date	Sample Depth (feet bls)	PID (ppmv)	GRO (ppm)	DRO (ppm)	Benzene	Ethyl-benzene	Toluene	Total Xylenes	MTBE	1,2,4-TMB	1,2,5-TMB	Lead (ppm)
TB-1	04/17/91	3.5-5	**215**	<5	<5	<100	<100	<100	<100	<100	NA	NA	**2.77**
	04/17/91	8.5-10	**218**	**58**	<5	<100	<100	**200**	**1,900**	<100	NA	NA	**16.1**
TB-2	04/17/91	3.5-5	**107**	<5	<5	<100	<100	<100	**400**	<100	NA	NA	**25.5**
	04/17/91	8.5-10	**153**	<5	<5	<100	<100	<100	**200**	<100	NA	NA	**19.4**
TB-3	04/17/91	3.5-5	**78**	<5	<5	<100	<100	<100	<100	<100	NA	NA	**9.26**
	04/17/91	8.5-10	**140**	<5	<5	<100	<100	<100	<100	<100	NA	NA	**14.5**
MW-1	04/17/91	3.5-5	**79**	<5	<5	<100	<100	<100	<100	<100	NA	NA	**6.85**
	04/17/91	10.5-12	**150**	<5	<5	<100	<100	<100	<100	<100	NA	NA	**15.2**
MW-2	04/17/91	3.5-5	**146**	<5	<5	<100	<100	<100	<100	<100	NA	NA	**12.8**
	04/17/91	10.5-12	**188**	**52**	<5	<100	<100	<100	**700**	<100	NA	NA	**12.7**
MW-3	04/17/91	3.5-5	**115**	<5	<5	<100	**200**	<100	**300**	<100	NA	NA	**6.56**
	04/17/91	8.5-10	**171**	**39**	<5	<100	**300**	**300**	**1,800**	<100	NA	NA	**16.2**
MW-4	04/17/91	3.5-5	**364**	**9,100**	<5	<100	**52,000**	**20,000**	**109,000**	NA	NA	NA	NA
	04/17/91	8.5-10	**176**	**1,800**	<5	**200**	**62,000**	**26,000**	**110,000**	<100	NA	NA	**4.58**
MW-5	04/17/91	3.5-5	**47**	<5	<5	<100	<100	<100	<100	<100	NA	NA	**6.34**
	04/17/91	8.5-10	**150**	<5	<5	<100	<100	<100	<100	<100	NA	NA	**14.4**
MW-30	09/11/98	5-7	NA	<7	NA	<35	<35	<35	<100	<35	<35	<35	**6.1**
MW-31	09/11/98	5-7	NA	<6.3	NA	<31	<31	<31	<94	<31	<31	<31	**6.0**
NR 720 Generic Soil Standard				100	100	5.5	2,900	1,500	4,100	NS	NS	NS	50

Notes: All results are reported in ppb unless otherwise noted

Shading indicates value equals or exceeds the NR 720 generic soil standard

DRO: Diesel range organics
MTBE Methyl t-butyl ether
NA: Not analyzed
GRO: Gasoline range organics
TMB: Trimethylbenzene
NS: No standard

Checked by: AG
Approved by: JMR

TABLE 4
Excavation Soil Sample Laboratory Analytical Results
Stadium Shell Site
Green Bay, Wisconsin

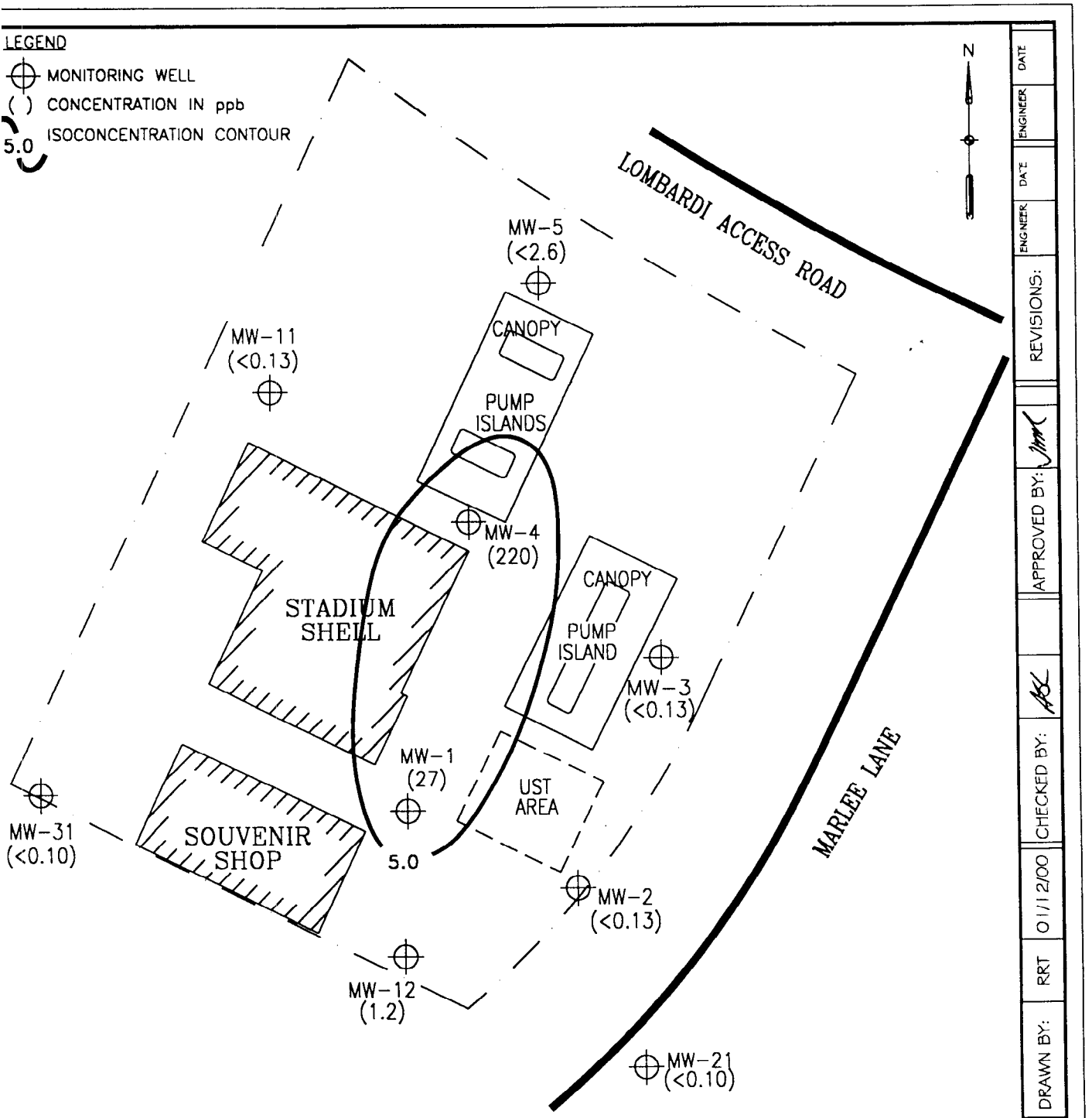
Sample Location	Date	Depth (ft)	TPH	Description
S-1	04/06/89	5	5,260	Floor
S-2	04/06/89	4	1,060	Floor
S-3	04/06/89	6	32.7	Floor
S-4	04/06/89	4	2.5	Wall
S-5	04/06/89	5	4.15	Wall
S-8	04/10/89	6	2,160	Floor - Org. Clay
S-9	04/10/89	3	44.1	Wall
S-10	04/10/89	3	<1.0	Wall
S-11	04/10/89	4	68.9	Wall
S-12	04/14/89	4	1,500	Wall
S-13	04/14/89	4	96.4	Floor
S-14	04/14/89	4	1.5	Floor
S-15	04/14/89	4	1,650	Floor
S-16	04/14/89	4	1,610	Floor
S-17	04/19/89	5	41.8	Floor
S-18	04/19/89	5	93.2	Floor
S-19	04/19/89	3	2.1	Wall
S-20	04/19/89	3	<1.0	Wall
S-21	04/19/89	3	<1.0	Wall
S-22	04/19/89	4	<1.0	Floor - Org. Sand
S-23	04/19/89	4	<1.0	Wall

Notes:

All concentrations are mg/kg.

Checked by: AR

Approved by: JMC



NOTES:
THE NR140 ENFORCEMENT STANDARD FOR BENZENE IS 5.0 ppb.

ENVIROGEN
COST EFFECTIVE LEADERSHIP FOR A CLEANER ENVIRONMENT
790 Marvelle Lane
Green Bay, Wisconsin 54304

DRAWING NO.	91.297L7
DRAWN BY:	RRT
	01/12/00
CHECKED BY:	
APPROVED BY:	
REVISIONS:	
ENGINEER	DATE
ENGINEER	DATE

GROUNDWATER BENZENE DISTRIBUTION
(09/15/98)
STADIUM SHELL SITE
GREEN BAY, WISCONSIN

FIGURE NO. 7

TABLE 1
Historical Groundwater Elevation Data
Stadium Shell Site
Green Bay, Wisconsin

Well	Top-of-Casing Elevation	Top-of-Screen Elevation	Date	Top-of-Casing to Water (feet)	Groundwater Elevation
MW-1	638.03	636.03	07/01/92	5.28	632.75
			03/30/93	6.29	631.74
			06/09/93	4.24	633.79
			11/24/93	5.85	632.18
			03/08/94	7.60	630.43
			05/31/94	4.26	633.77
			08/29/94	6.23	631.80
			11/29/94	6.45	631.58
			02/27/95	8.01	630.02
			05/02/95	5.10	632.93
			08/07/95	4.92	633.11
			10/30/95	3.64	634.39
			02/22/96	6.66	631.37
			05/21/96	3.21	634.82
			09/15/98	3.80	634.23
MW-2	636.64	634.64	07/01/92	4.75	631.89
			03/30/93	5.46	631.18
			06/09/93	2.45	634.19
			11/24/93	5.45	631.19
			03/08/94	6.74	629.90
			05/31/94	2.78	633.86
			08/29/94	3.51	633.13
			11/29/94	3.69	632.95

(Continued)

Checked by: AL
Approved by: JWC

FIGURES

TABLE 1 (Continued)
Historical Groundwater Elevation Data
Stadium Shell Site
Green Bay, Wisconsin

Well	Top-of-Casing Elevation	Top-of-Screen Elevation	Date	Top-of-Casing to Water (feet)	Groundwater Elevation
MW-2 (Cont.)	636.64	634.64	02/27/95	6.85	629.79
			05/02/95	3.58	633.06
			08/07/95	3.32	633.32
			10/30/95	2.12	634.52
			02/22/96	6.84	629.80
			05/21/96	2.05	634.59
			09/15/98	2.65	633.99
MW-3	637.41	635.41	07/01/92	4.06	633.35
			03/30/93	5.05	632.36
			06/09/93	2.35	635.06
			11/24/93	5.70	631.71
			03/08/94	6.60	630.81
			05/31/94	3.00	634.41
			08/29/94	4.13	633.28
			11/29/94	4.70	632.71
			02/27/95	6.90	630.51
			05/02/95	4.33	633.08
			08/07/95	4.90	632.51
			10/30/95	2.67	634.74
			02/22/96	6.31	631.10
			05/21/96	2.31	635.10
			09/15/98	3.40	634.01

(Continued)

Checked by: ASL
Approved by: JMR

FIGURES

FIGURES

TABLE 1 (Continued)
Historical Groundwater Elevation Data
Stadium Shell Site
Green Bay, Wisconsin

Well	Top-of-Casing Elevation	Top-of-Screen Elevation	Date	Top-of-Casing to Water (feet)	Groundwater Elevation
MW-4	639.04	637.04	07/01/92	5.70	633.34
			03/30/93	6.60	632.44
			06/09/93	3.96	635.08
			11/24/93	6.50	632.54
			03/08/94	7.77	631.27
			05/31/94	4.98	634.06
			08/29/94	6.07	632.97
			11/29/94	6.44	632.60
			02/27/95	8.35	630.69
			05/02/95	6.82	632.22
			08/07/95	5.82	633.22
			10/30/95	4.45	634.59
			02/22/96	6.84	632.20
			05/21/96	3.75	635.29
			09/15/98	5.48	633.56
MW-5	637.74	629.74	07/01/92	4.86	632.88
			03/30/93	NA	NA
			06/09/93	2.97	634.77
			11/24/93	4.70	633.04
			03/08/94	6.47	631.27
			05/31/94	4.08	633.66
			08/29/94	5.38	632.36
			11/29/94	5.12	632.62

(Continued)

Checked by: AC

Approved by: JMR

FIGURES

TABLE 1 (Continued)
Historical Groundwater Elevation Data
Stadium Shell Site
Green Bay, Wisconsin

Well	Top-of-Casing Elevation	Top-of-Screen Elevation	Date	Top-of-Casing to Water (feet)	Groundwater Elevation
MW-5 (Cont.)	637.74	629.74	02/27/95	6.75	630.99
			05/02/95	5.01	632.73
			08/07/95	4.99	632.75
			10/30/95	3.70	634.04
			02/22/96	5.94	631.80
			05/21/96	3.15	634.59
			09/15/98	5.51	632.23
MW-11	638.97	635.87	07/01/92	NA	NA
			03/30/93	NA	NA
			06/09/93	NA	NA
			11/24/93	6.00	632.97
			03/08/94	7.57	631.40
			05/31/94	4.68	634.29
			08/29/94	6.11	632.86
			11/29/94	6.23	632.74
			02/27/95	7.71	631.26
			05/02/95	5.89	633.08
			08/07/95	6.05	632.92
			10/30/95	4.35	634.62
			02/22/96	7.60	631.37
			05/21/96	3.85	635.12
			09/15/98	5.80	633.17

(Continued)

Checked by: ASL

Approved by: JMR

FIGURES

TABLE 1 (Continued)
Historical Groundwater Elevation Data
Stadium Shell Site
Green Bay, Wisconsin

Well	Top-of-Casing Elevation	Top-of-Screen Elevation	Date	Top-of-Casing to Water (feet)	Groundwater Elevation
MW-12	637.30	636.80	07/01/92	NA	NA
			03/30/93	NA	NA
			06/09/93	NA	NA
			11/24/93	6.60	630.70
			03/08/94	6.45	630.85
			05/31/94	5.54	631.76
			08/29/94	5.91	631.39
			11/29/94	9.09	628.21
			02/27/95	7.25	630.05
			05/02/95	5.61	631.69
			08/07/95	5.96	631.34
			10/30/95	4.85	632.45
			02/22/96	6.82	630.48
			05/21/96	5.21	632.09
			09/15/98	6.10	631.20
MW-21	636.09	631.59	07/01/92	NA	NA
			03/30/93	NA	NA
			06/09/93	NA	NA
			11/24/93	NA	NA
			03/08/94	8.00	628.09
			05/31/94	6.28	629.81
			08/29/94	5.25	630.84
			11/29/94	4.82	631.27

(Continued)

Checked by: ASC

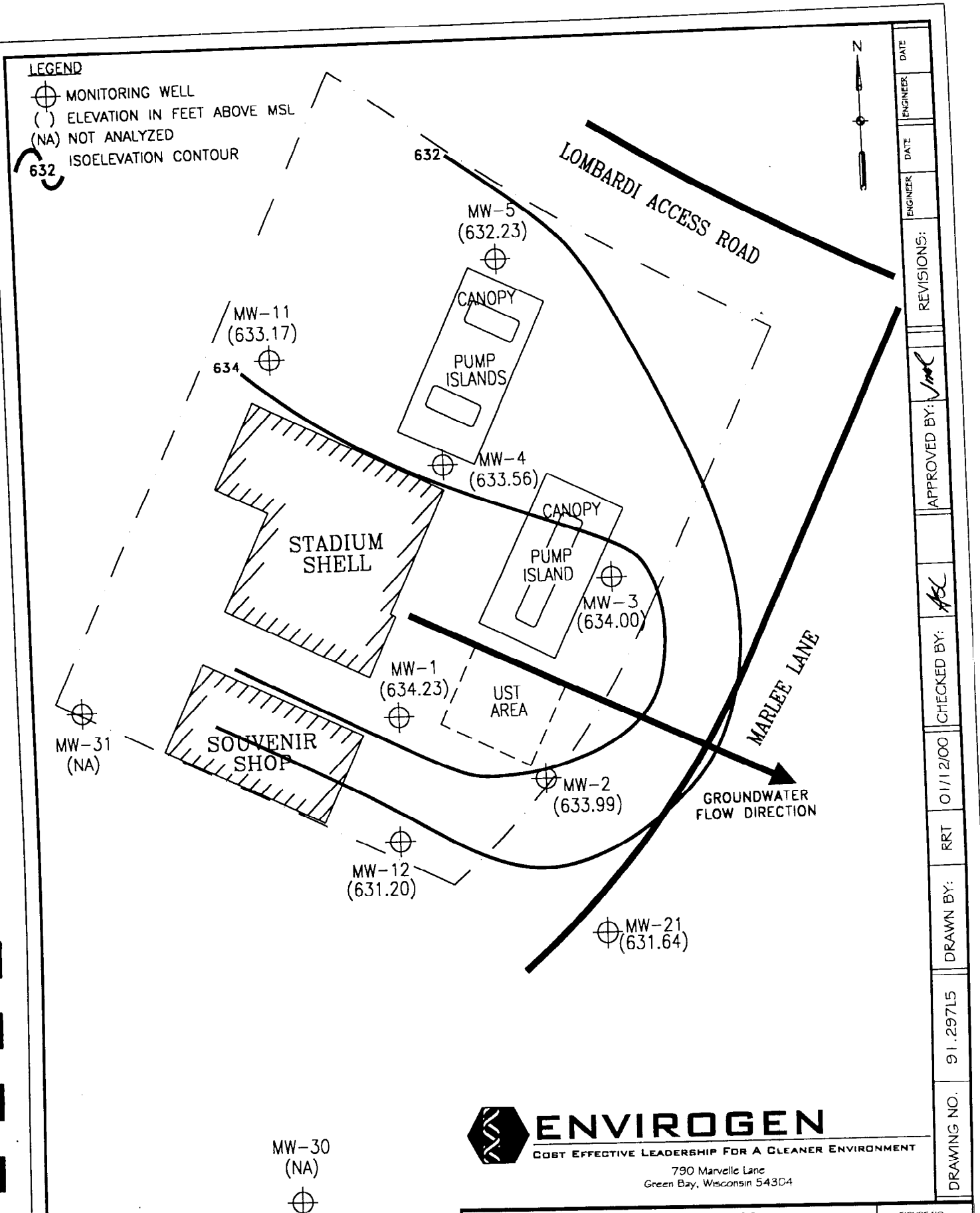
Approved by: JMR

FIGURES

TABLE 1 (Continued)
Historical Groundwater Elevation Data
Stadium Shell Site
Green Bay, Wisconsin

Well	Top-of-Casing Elevation	Top-of-Screen Elevation	Date	Top-of-Casing to Water (feet)	Groundwater Elevation
MW-21 (Cont.)	636.09	631.59	02/27/95	8.13	627.96
			05/02/95	5.99	630.10
			08/07/95	5.22	630.87
			10/30/95	3.85	632.24
			02/22/96	7.83	628.26
			05/21/96	5.28	630.81
			09/15/98	4.45	631.64
MW-30	NA	NA	09/15/98	4.25	NA
MW-31	NA	NA	09/15/98	4.65	NA

Checked by: ARL
Approved by: JMR

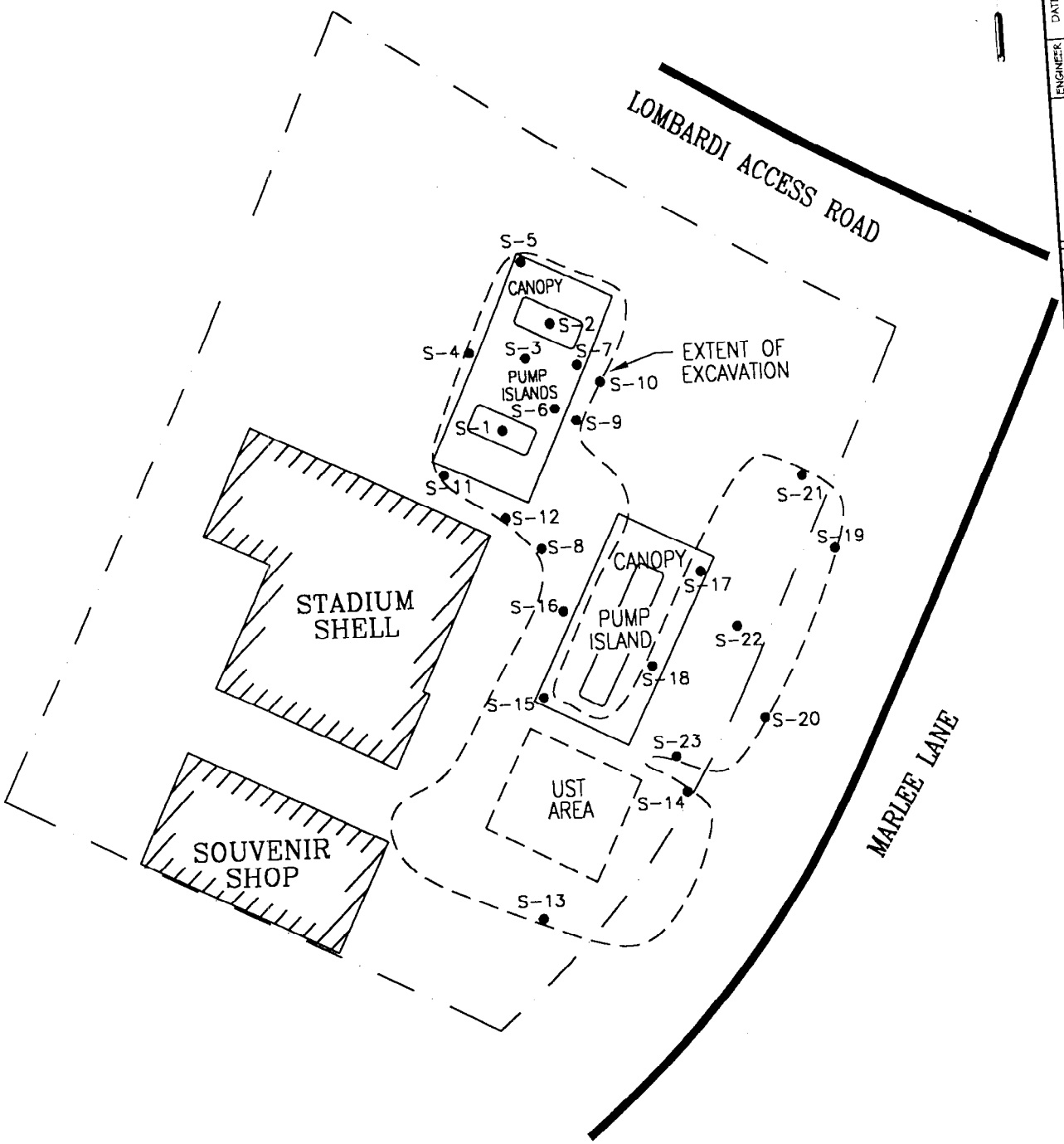


POTENTIOMETRIC SURFACE
(09/15/98)
STADIUM SHELL SITE
GREEN BAY, WISCONSIN

FIGURE NO.
5

OTE: SOURCE OF EXTENT OF EXCAVATION:
STS CONSULTING, LTD. 1989

LEGEND
● SOIL SAMPLE LOCATION



ENVIROGEN
COST EFFECTIVE LEADERSHIP FOR A CLEANER ENVIRONMENT
790 Marvelle Lane
Green Bay, Wisconsin 54304

DATE	ENGINEER	DATE	ENGINEER	REVISIONS:	APPROVED BY:	CHECKED BY:	DRAWN BY:	DRAWING NO.
							RRT	91.297L8

01/12/00

SCALE
0 10' 20' 30' 40'

AREA OF EXCAVATION
APRIL 1989
STADIUM SHELL SITE
GREEN BAY, WISCONSIN

FIGURE NO.
8