

GIS Registry Data Sheet
Northern Region

Type of Submittal: New Update PDF Only
BRRTS # 03-55-000414 County: Rusk
Site Name: YPMA Implement
Closure Decision Date: 5/6/99
Street: W 8547 LISH 8 City: Ladysmith
Off Site Contamination Yes No
Right of Way Contamination Yes No

Geo - Location Information:

X Coordinate: 432985.90625 Y Coordinate: 555180.25000

Latitude: _____ Longitude: _____

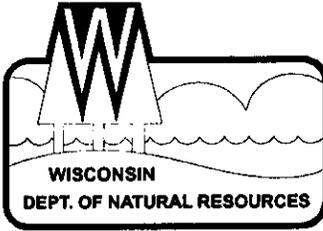
Latitude: ____deg ____min ____sec Longitude: ____deg ____min ____sec

Required

- Conditional Closure Letter
- Final Closure Letter N/A
- Deeds for all properties with ES exceedance in Groundwater
- GPS location (latitude and longitude) for all properties with ES exceedance
- Location map
- Detailed Site Map
- Groundwater Flow Direction Diagram including location of monitoring wells and all drinking water wells N/A
- Latest Groundwater Plume Map with Groundwater Flow Direction
- Latest Table of Analytical Results for Groundwater

If Available, include the following:

- Metes and Bounds Legal Description
- Tax Parcel Number
- Geologic cross sections showing soil and groundwater contaminant source extent and location, isoconcentrations for all groundwater contaminants that exceed NR 140 enforcement standards, water table and piezometric elevations, and the extent, location and elevation of geologic units, bedrock, and confining units



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
William H. Smith, Regional Director

Northern Region Headquarters
107 Sutliff Ave.
Rhinelander, Wisconsin 54501
Telephone 715-365-8900
FAX 715-365-8932
TDD 715-365-8957

August 8, 2003

Mr. Harold Ypma
W8457 Hwy 8 W
Ladysmith, WI 54848

SUBJECT: Final Case Closure By Closure Committee
Ypma Implement, W8547 Hwy 8 W, Ladysmith, WI
WDNR BRRTS #: 03-55-000414

Dear Mr. Ypma:

On May 6, 1999, your site as described above was reviewed for closure by the Northern Region Closure Committee. This committee reviews environmental remediation cases for compliance with state laws and standards to maintain consistency in the closure of these cases. On May 13, 1999, you were notified that the Closure Committee had granted conditional closure to this case.

The Department has received correspondence indicating that you have complied with the conditions of closure, specifically, recording of a Groundwater Use Restriction for the property, and documentation of the abandonment of the monitoring wells. Based on the correspondence and data provided, it appears that your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code. The Department considers this case closed and no further investigation, remediation or other action is required at this time.

Your site will be listed on the DNR Remediation and Redevelopment GIS Registry of Closed Remediation Sites. Information that was submitted with your closure request application will be included on the registry. To review the sites on the GIS Registry web page, visit <http://gomapout.dnr.state.wi.us/org/at/et/geo/gwur/index.htm>.

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

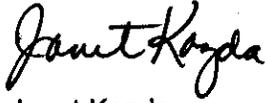
The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at 715-365-8990.



*Quality Natural Resources Management
Through Excellent Customer Service*



Sincerely,
NORTHERN REGION

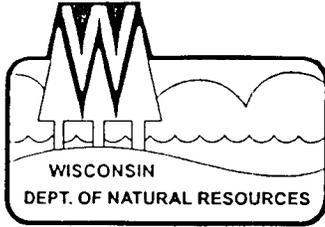


Janet Kazda
Remediation and Redevelopment Program

cc: File

Wayne Stoll, Coldwell Banker, Ladysmith, by Fax: 715-532-7306

Troy Gawronski
Cedar Corporation
604 Wilson Ave
Menomonie, WI 54751



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
William H. Smith, Regional Director

Northern Region Headquarters
107 Sutliff Ave.
Rhinelander, Wisconsin 54501-0818
Telephone 715-365-8900
FAX 715-365-8932
TDD 715-365-8957

May 13, 1999

Mr. Harold Ypma
W8457 Hwy 8 West
Ladysmith, WI 54848

Subject: Ypma Implement, W8547 Hwy 8 West, Ladysmith, WI BRRTS # 03-55-000414

Dear Mr. Ypma:

The Department of Natural Resources provided a notice to you that the degree and extent of gasoline contamination at the above-named site was required to be investigated and remediated. We have since been informed that the required investigation and remediation has been accomplished.

On May 6, 1999, the above-named site was reviewed by the Northern Region Closeout Committee for a determination as to whether or not the case qualified for close out under ch. NR 726, Wis. Adm. Code.

Based on the investigative and remedial documentation provided to the Department, it appears that the gasoline contamination at the above-named site has been remediated in compliance with the requirements of chs. NR 700 to 724, Wis. Adm. Code, and that no further action is necessary at this time. Therefore, the Department will consider the case "closed," if the responsible party sign and record a Groundwater Use Restriction for the property.

Enclosed is an example of a Groundwater Use Restriction. Please draft a specific Groundwater Use Restriction for this site and submit the draft to me. Department of Natural Resources attorneys will review the draft and return it to you with revisions. After you have made the revisions, you should sign and record the restriction with the County Register of Deeds. To document that this condition has been complied with, the responsible party must submit to the Department a copy of the recorded Groundwater Use Restriction, with the recording information stamped on it, within 15 days after the Register of Deeds returns the Groundwater Use Restriction to the responsible party. The Groundwater Use Restriction may be amended in the future with the approval of DNR if conditions change at the site and the residual contamination is remediated.

Please note that this case closure is contingent upon proper documentation of proper abandonment of the monitoring wells on site. If monitoring wells remain at this site, please provide the documentation that this action has been completed, or have your consultant do so. The documentation can be sent to my attention at the above address.

If you have any additional information which was not formerly provided to the Department, and which you feel would significantly impact this closure decision, you may submit that information for our re-evaluation of case closure.

If you have any questions, please call me at 715-365-8990.



Quality Natural Resources Management
Through Excellent Customer Service



Sincerely,
NORTHERN REGION



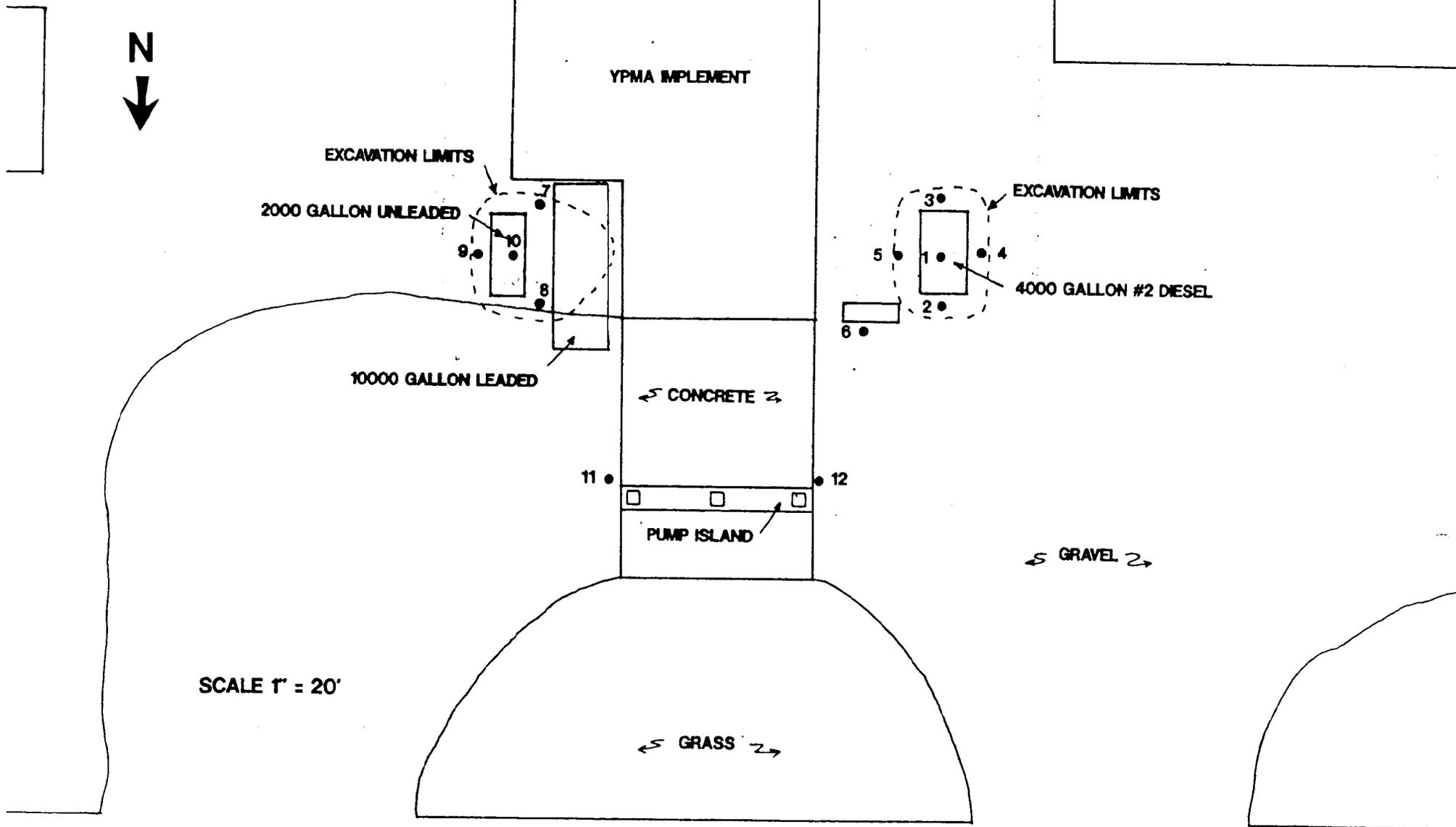
Janet Kazda
Case Closeout Committee

→ cc: File
Lori Huntoon, Dept of Commerce
Steve Karklins, DG/2
Chuck Fitzgerald, Rhinelander
Terry Koehn, Spooner

Tony Gawronski
Cedar Corporation
604 Wilson Ave
Menomonie, WI 54751

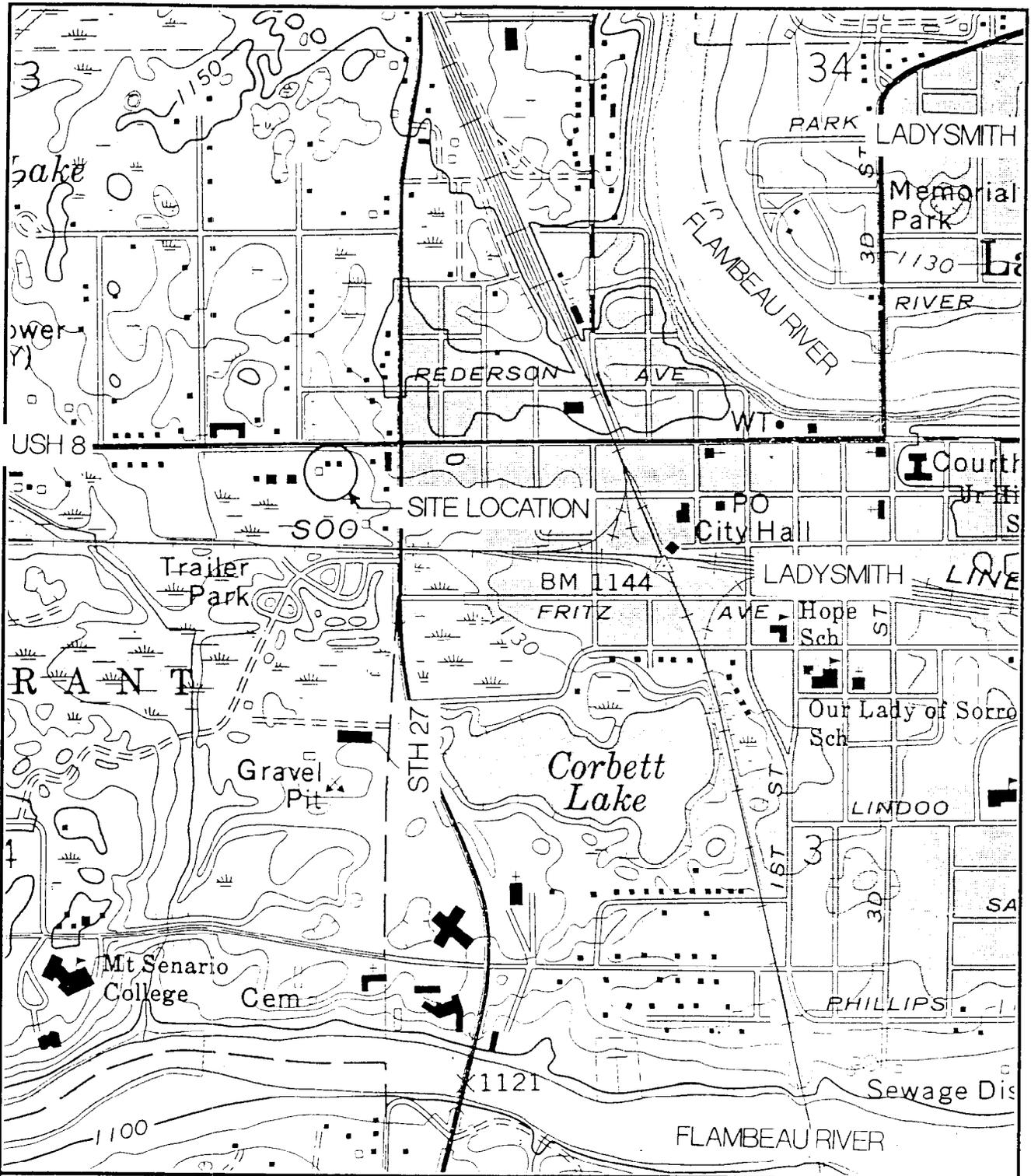
SITE ASSESSMENT SOIL SAMPLE

LOCATION MAP



HWY 8

FIGURE 2



LEGEND

Topography C.I. - 10 Ft

Ladysmith Quadrangle
Wisconsin - Rusk Co.

7.5 Minute Series; 1971

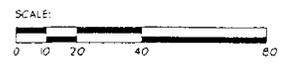
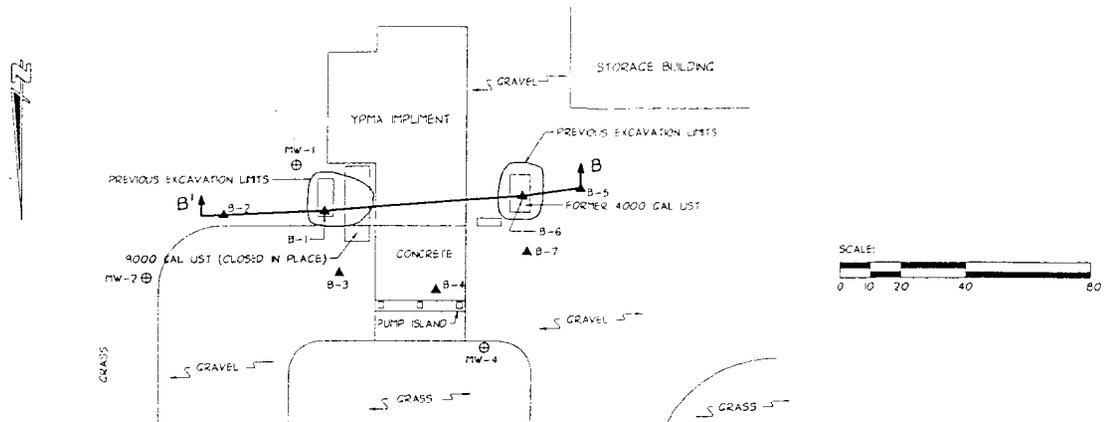
architects - engineers - environmental specialists		YPMA IMPLEMENT W8547 HIGHWAY 8 WEST LADYSMITH, WI SITE LOCATION	DRAWN BY C.S.G.S.
cedar corporation			DATE JULY, 1995
land surveyors - planners - landscape architects			REVISION BY C.E.L.
			SCALE 1" = 120'
			SHEET NO. 1

⊕ MONITORING WELL LOCATION

▲ SOL BORING LOCATION

MW-3 ⊕

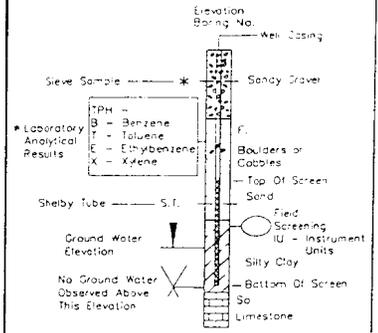
CROSS SECTION B-B'



F --- Fine	M --- Medium	C --- Coarse
W --- Weathered	Sa --- Sand	

MATERIAL SYMBOLS		
Topsoil	Silt	Sandstone
Sand	Peat	Limestone
Gravel	Clay	igneous Rock

LEGEND OF BORING



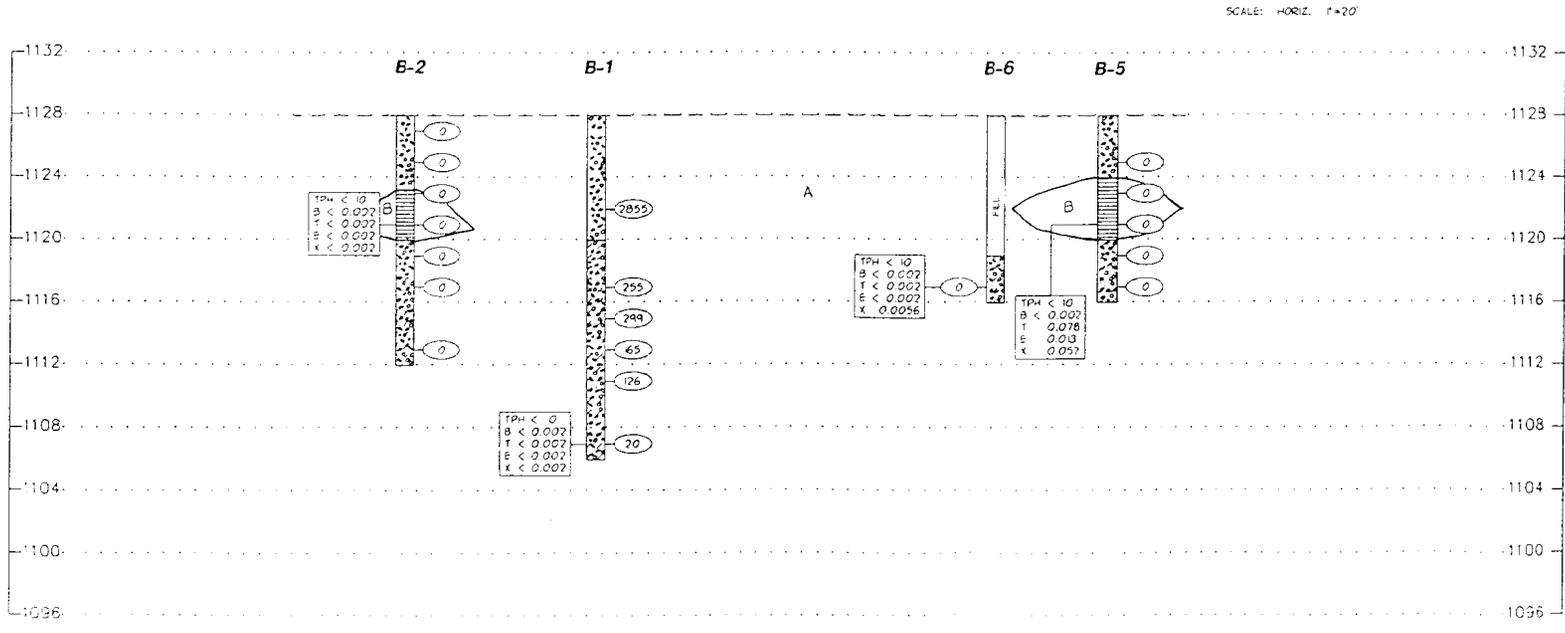
* All Laboratory Results Reported in PPM

GEOLOGIC LEGEND

- A - SILTY GRAVEL, GRAVEL-SAND-SILT MIXTURE
- B - PEAT, MUCK, AND OTHER HIGHLY ORGANIC SEGMENTS

YPMA IMPLIMENT
LADYSMITH, WI.

WEST - EAST
CROSS SECTION



Drawn By: PKF	Plans Checked: DL
SHEET NUMBER: FIGURE 4	
JOB NUMBER: 44-100	



Table 3

**NATURAL ATTENUATION INDICATOR PARAMETERS
YPMA, HAROLD
YPMA IMPLEMENT**

Monitoring Well	Date Sampled	Dissolved Oxygen mg/L	Redox Pot. mv	Nitrate + Nitrite as Nitrogen mg/L	Iron dissolved mg/l	Sulfate dissolved mg/L
1	12/4/96	0.7	85	<0.3	53.4	9.69
1	2/11/98	2.2		1.1	84.1	2.03
1	5/13/98	0.3	30	<0.14	68.3	10
1	8/3/98	0.3	20	0.24	71	15
1	11/23/98	1.7		0.30	58	16
2	12/4/96	1.4	65	<0.3	71.4	2.34
2	2/11/98	2.5		0.52	73.4	<1.0
2	5/13/98	0.6	80	<0.14	116	68
2	8/3/98	0.2	30	0.31	100	52
2	11/23/98	0.7		0.30	110	32
3	12/4/96	1.2	50	<0.3	30.5	<1.5
3	2/11/98	2.0		0.56	53.8	30
3	5/13/98	0.7	0	<0.14	64.1	9.8
3	8/3/98	1.4	-5	0.26	80	23
3	11/23/98	2.1		0.29	60	58
4	12/4/96	1.1	55	<0.3	117.0	<1.5
4	2/11/98	3.0		0.63	188	<1.0
4	5/13/98	1.3	55	<0.14	150	14
4	8/3/98	1.7	35	0.26	160	28
4	11/23/98	3.9		0.30	140	23
5	12/4/96	0.7	50	<0.3	80.4	8.14
5	2/11/98	1.5		0.70	95.9	<1.0
5	5/13/98	0.8	-35	<0.14	95.7	14
5	8/3/98	1.8	-15	0.40	120	24
5	11/23/98	1.0		0.30	89	29

NA = Not Analyzed

ug/L = micrograms per liter = parts per billion

mg/L = milligrams per liter = parts per million

su = standard units

mv = millivolts

Redox Pot. = Reduction Oxidation Potential

Cedar Corporation, 2/8/99

Table 2

GRO AND PVOC GROUND WATER ANALYSIS RESULTS

YPMA, HAROLD
YPMA IMPLEMENT

Monitoring Well	Date Sampled	Lab ID	GRO ug/L	Benzene ug/L PAL=0.5 ES=5	Ethylbenzene ug/L PAL=140 ES=700	MTBE ug/L PAL=12 ES=60	Toluene ug/L PAL=68.6 ES=343	1,2,4-TMB ug/L PAL=96* ES=480*	1,3,5-TMB ug/L PAL=96* ES=480*	Xylenes ug/L PAL=124 ES=620
1	4/9/92	102646		150	59	<10	700	36	21	340
1	6/19/92	105696		56	15	<2.0	150	9.1	5.7	70
1	3/28/93	116905	8500	340	370	<10	890	260	81	1900
1	12/17/93	130774		2.0	<1.0	<1.0	1.6	1.1	<1.0	<1.0
1	9/28/94	143693		22	19	3.2	22	13	4.0	100
1	4/26/95	11740	1400	48	40	42	95	38	9.5	180
1	7/17/95	20813	9100	510	570	<40	1500	420	100	2800
1	10/17/95	31386	3300	210	250	<20	360	210	54	1200
1	12/4/96	185565	200	9.7	<1.0	<10	1.8	<1.0	<1.0	<1.0
1	5/12/97	4485	976	35.7	33.0	<1.0	43.5	32.5	8.13	175
1	2/11/98	458251		54	93	<0.86	16	84	13	310
1	5/13/98	473602		70	51	<6.0	89	48	7.3	200
1	8/3/98	309258		100	75	<3.0	28	59	7.6	290
1	11/23/98	327474		30	51	<4.5	16	78	13	250
2	4/9/92	102647		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2	6/19/92	105697		1.2	<1.0	<1.0	2.2	<1.0	<1.0	1.8
2	3/28/93	116906	<50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2	12/17/93	130775		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2	9/28/94	143694		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2	4/26/95	11741	<50	<1.0	<1.0	<4.0	<1.0	<1.0	<1.0	<2.0
2	7/17/95	20814	<50	<1.0	<1.0	<4.0	<1.0	<1.0	<1.0	<2.0
2	10/17/95	31387	<50	<1.0	<1.0	<4.0	<1.0	<1.0	<1.0	<2.0
2	12/4/96	185566	<50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
2	5/12/97	4486	<50	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0
2	2/11/98	458252		<0.11	<0.21	<0.43	<0.13	<0.35	<0.25	<0.35
2	5/13/98	473603		<0.13	<0.22	<0.16	<0.20	<0.22	<0.29	<0.23
2	8/3/98	309259		<0.13	<0.22	<0.16	<0.20	<0.22	<0.29	<0.23
2	11/23/98	327475		<0.13	<0.22	<0.16	<0.20	<0.22	<0.29	<0.23
3	4/9/92	102648		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
3	6/19/92	105698		<1.0	<1.0	<1.0	2.4	<1.0	<1.0	<1.0
3	3/28/93	116907	<50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
3	12/17/93	130776		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
3	9/28/94	143695		<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
3	4/26/95	11742	<50	<1.0	<1.0	<4.0	<1.0	<1.0	<1.0	<2.0
3	7/17/95	20815	<50	<1.0	<1.0	<4.0	<1.0	<1.0	<1.0	<2.0
3	10/17/95	31388	<50	<1.0	<1.0	<4.0	<1.0	<1.0	<1.0	<2.0
3	12/4/96	185567	<50	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
3	5/12/97	4487	<50	<0.5	<1.0	<1.0	<1.0	<1.0	<1.0	<2.0
3	2/11/98	458253		<0.11	<0.21	<0.43	<0.13	<0.35	<0.25	0.84
3	5/13/98	473604		<0.13	<0.22	<0.16	<0.20	<0.22	<0.29	<0.23
3	8/3/98	309260		<0.13	<0.22	<0.16	<0.20	<0.22	<0.29	<0.23

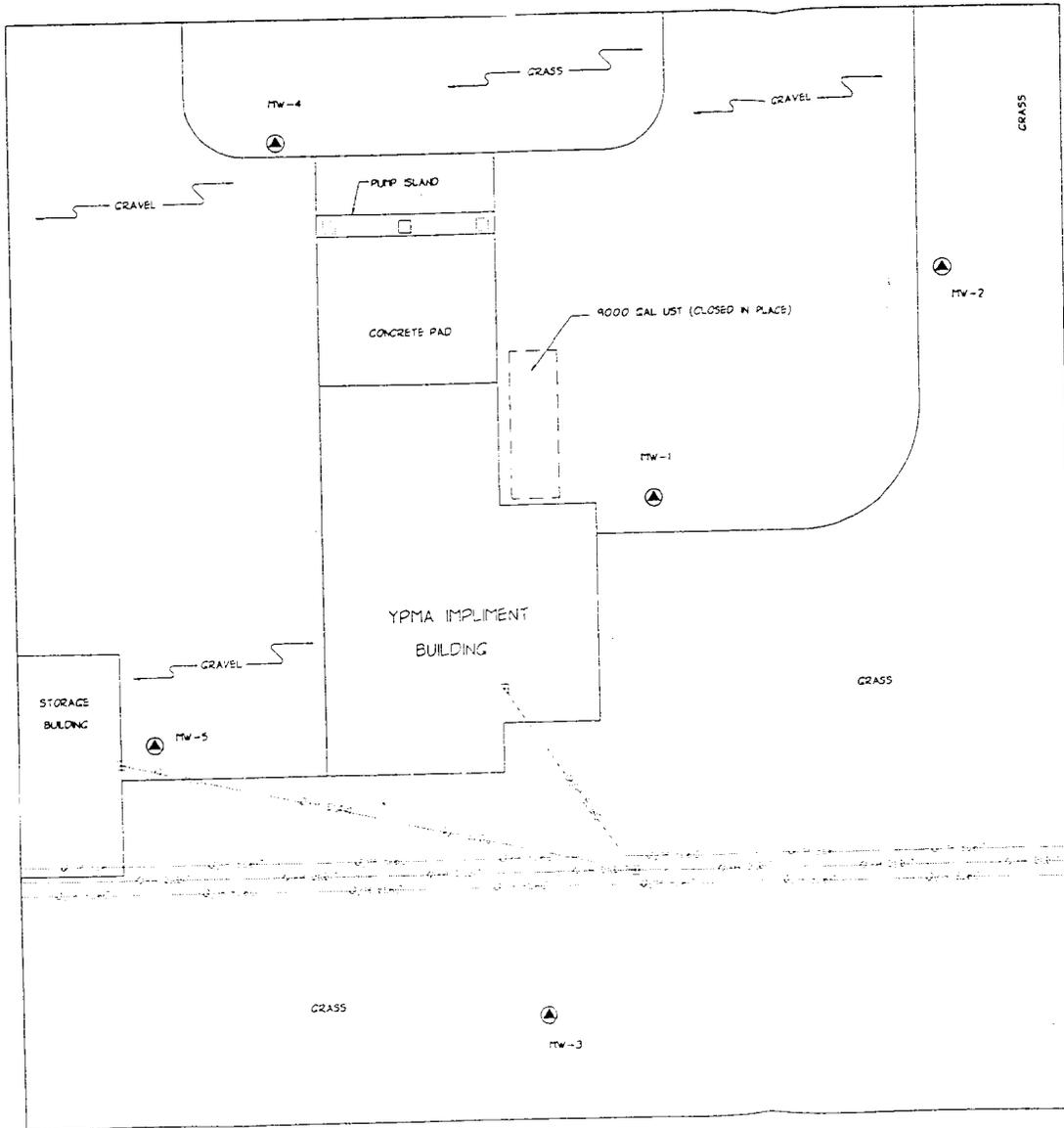
Monitoring Well	Date Sampled	Lab ID	GRO ug/L	Benzene ug/L PAL=0.5 ES=5	Ethylbenzene ug/L PAL=140 ES=700	MTBE ug/L PAL=12 ES=60	Toluene ug/L PAL=68.6 ES=343	1,2,4-TMB ug/L PAL=96* ES=480*	1,3,5-TMB ug/L PAL=96* ES=480*	Xylenes ug/L PAL=124 ES=620
3	11/23/98	327476		NA	NA	NA	NA	NA	NA	NA
4	4/9/92	102649		1.7	<1.0	1.3	<1.0	<1.0	<1.0	<1.0
4	6/19/92	105699		<1.0	<1.0	<1.0	3.9	<1.0	<1.0	<1.0
4	3/28/93	116908	<50	<1.0	<1.0	2.5	<1.0	<1.0	<1.0	<1.0
4	12/17/93	130777		1.3	<1.0	10	<1.0	<1.0	<1.0	<1.0
4	9/28/94	143696		21	7.0	<1.0	<1.0	<1.0	<1.0	<1.0
4	4/26/95	11743	<50	7.2	<1.0	8.0	<1.0	<1.0	<1.0	<2.0
4	7/17/95	20816	<50	3.2	<1.0	14	3.0	<1.0	<1.0	<2.0
4	10/17/95	31389	<50	6.0	<1.0	15	1.9	<1.0	<1.0	<2.0
4	12/4/96	185569	<50	1.1	<1.0	16	1.0	<1.0	<1.0	<1.0
4	5/12/97	4488	<50	<0.5	<1.0	11.6	1.49	<1.0	<1.0	<2.0
4	2/11/98	458254		1.1	<0.21	6.4	0.53	<0.35	<0.25	0.66
4	5/13/98	473605		1.5	<0.22	7.9	3.3	<0.22	<0.29	0.48
4	8/3/98	309261		1.4	<0.22	6.6	0.92	<0.22	<0.29	<0.23
4	11/23/98	327477		3.1	<0.22	12	0.52	<0.22	<0.29	<0.23
5	7/17/95	20819		360	27	<1.0	20	9.5	3.0	160
5	8/16/95	24160	87	34	3.1	<4.0	1.7	1.6	<1.0	20
5	10/17/95	31390	<50	8.5	<1.0	<4.0	<1.0	<1.0	<1.0	6.1
5	12/4/96	185570	<50	2.7	<1.0	<2.0	<1.0	<1.0	<1.0	<1.0
5	5/12/97	4489	<50	5.98	<1.0	<1.0	<1.0	1.25	<1.0	2.3
5	2/11/98	458255		20	3.7	<0.43	0.88	2.7	0.41	21
5	5/13/98	473606		4.1	<0.22	<0.16	<0.20	1.3	<0.29	0.99
5	8/3/98	309262		2.1	<0.22	<0.16	<0.20	<0.22	<0.29	0.33
5	11/23/98	327478		2.3	<0.22	<0.16	<0.20	1.5	<0.29	0.75

GRO = Gasoline Range Organics
MTBE = Methyl-Tert-Butyl Ether
TMB = Trimethylbenzene
PAL = Preventive Action Limit (NR
140)

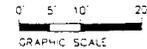
ug/L = micrograms per liter = parts per billion
mg/L = milligrams per liter = parts per million
NA = Not Analyzed
* = 1,2,4-TMB and 1,3,5-TMB combined

Monday, February 08, 1999
l://working/grpv

USH 8



▲ - MONITORING WELL LOCATION



DATE	AUG. 93
PROJECT	YPMA I.D.W.C.

architects engineers land surveyors planners

cedar corporation

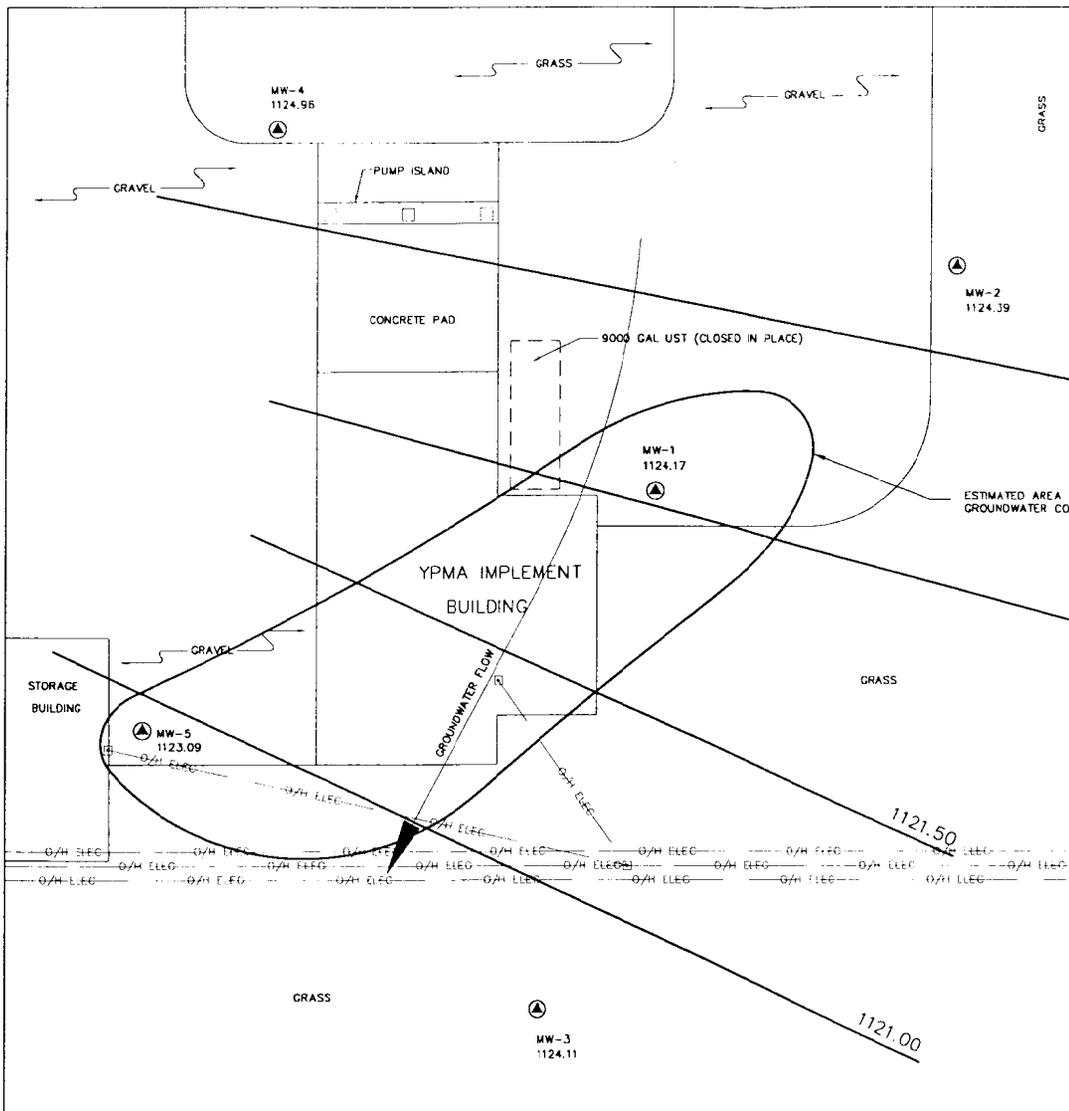
105 215 900A
105 215 900B
105 215 2127

105 215 900A
105 215 900B
105 215 2127

PROJECT

YPMA IMPLEMENT
USH 8 WEST
LADYSMITH, WI
SITE FEATURES

DRAWN BY	D.W.C.
CHECKED BY	D.W.C.
SCALE	1" = 20'
SHEET NO.	
FIGURE NO.	FIGURE 2
JOB NO.	1491-001



▲ -- MONITORING WELL LOCATION
 1124.17 -- GROUND WATER ELEVATION BASED ON AUGUST 1995 DATA



DATE	AUG '95
REV	
JOB NO	YPMA1.DWG

architects engineers land surveyors planners

cedar corporation

125-235-9041
 815-235-2217

1000 Wisconsin Avenue
 Suite 200
 Washington, DC 20005

Project: **YPMA IMPLEMENT**
 USH 8 WEST
 LADYSMITH, WI
 SITE FEATURES

drawn by	PKJ
checked by	CL
scale	1" = 20'
Figure No	Figure 6
PL No	1491.001