Modification actions taken after continuing obligations were applied. Refer to BOTW for further information GIS REGISTRY INFORMATION

SITE NAME:	3M Wausau Downtown	Parking Lot			
BRRTS #:	02-37-000273	FID #: 7	37009460		I
COMMERCE # (if appropriate):					•
CLOSURE DATE:	04/24/2008				_
STREET ADDRESS:	144 Rosecrans Street				_
CITY:	Wausau				_
SOURCE PROPERTY Locational WTM91 projection):	COORDINATES (meters	in X=	548581 Y =	= 497358	; -
CONTAMINATED MEDIA:	Groundwater		Soil	Both	Х
OFF-SOURCE GW CONTAMINAT	ΓΙΟΝ >ES:	X Yes		No	
IF YES, STREET ADDRESS 1:	910 Cleveland Avenue				_
Locational COORDINATES (meter	ers in WTM91 projection):	X=	548684 Y =	497373	_
OFF-SOURCE SOIL CONTAMINA Specific RCL (SSRCL):	ATION >Generic or Site-	Yes	х	No	
IF YES, STREET ADDRESS 1:					_
Locational COORDINATES (meter	ers in WTM91 projection):	X=	Y:	=	_
CONTAMINATION IN RIGHT OF	WAY:	X Yes		No	
DOCUMENTS NEEDED:				_	
Closure Letter, and any conditional	closure letter or denial lette	er issued			Х
Copy of any maintenance plan refer	enced in the final closure le	etter.			Х
Copy of (soil or land use) deed notice	e if any required as a cond	ition of closure			NA
Copy of most recent deed, including	glegal description, for all af	fected properties			Х
Certified survey map or relevant por	tion of the recorded plat ma	ap (if referenced in	the legal description) for	all affected properties	Х
County Parcel ID number, if used for	r county, for all affected pro	operties			Х
Location Map which outlines all propertie parcels to be located easily (8.5x14" if pape wells within 1200' of the site.					x
Detailed Site Map(s) for all affected potable wells. (8.5x14", if paper copy) This the source property and in relation to the bogeneric or SSRCLs.	map shall also show the location	of all contaminated	public streets, highway and	railroad rights-of-way in relation to	Х
Tables of Latest Groundwater Analy	,	•			Х
Tables of Latest Soil Analytical Resi	,		\ - 1 · · · · · · · ·		Х
Isoconcentration map(s), if required extent of groundwater contamination defined	• , , ,			ap should have flow direction and	NA
GW: Table of water level elevations GW: Latest groundwater flow direct greater than 20 degrees)		•	•	ariation in flow direction is	X
SOIL: Latest horizontal extent of co	ntamination exceeding gen	eric or SSRCLs,	with one contour		NA
Geologic cross-sections, if required					Х
RP certified statement that legal des		accurate			X
Copies of off-source notification lett		a a la	way as sails I DOMA		X
Letter informing ROW owner of resid	auai contamination (if appli	capie)(public, high	way or railroad ROW)		Х



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor Matthew J. Frank, Secretary Scott Humrickhouse, Regional Director Wausau Service Center 5301 Rib Mountain Rd. Wausau, Wisconsin 54401 Telephone 715-359-4255 FAX 715-355-5253 TTY Access via relay - 711

April 24, 2008

BRRTS #02-37-000273

MS KATIE WINOGRODZKI 3M ENVIRONMENTAL TECHNOLOGY & SERVICES 3M CENTER BUILDING 42-2E-27 PO BOX 33331 ST PAUL, MN 55133-3331 FILE COPY

Subject:

Final Case Closure with Conditions Met, 3M Downtown Parking Lot,

144 Rosecrans Street, Wausau, Wisconsin

Dear Ms. Winogrodzki:

On July 14, 2005, the West Central Regional Closure Committee reviewed your request for closure of the case described above. The Department of Natural Resources reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. On July 21, 2005, you were notified that conditional closure was granted to this case.

On July 20, 2006 monitoring well abandonment documentation was submitted and the maintenance plan was submitted in March. By submittal of these documents you have complied with the requirements of closure.

In May 2006, Governor Doyle signed Brownfield's legislation that included a provision to stop using deed restrictions at closure. Therefore even though you have completed your deed restriction, you are not required to record it. You still need to meet the conditions of the restriction which included maintaining the cover on the site and receiving approval from the Department before initiating for following activities. They include: 1) removal of the existing barrier; 2) replacement with another barrier; 3) excavating or grading of the land surface; 4) filling on capped or paved areas; 5) plowing for agricultural cultivation; or 6) construction or placement of a building or other structure.

Based on the correspondence and data provided, it appears that you 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://dnr.wi.gov/org/aw/rr/gis/index.htm If your property is listed on the GIS Registry and you intend to construct or reconstruct a well, you will need Department approval. Department approval is required before construction or reconstruction of a well on a property listed on the GIS Registry, in accordance with s.NR 812.09(4)(w) Wis. Adm. Code. To obtain approval, Form 3300-254 needs to be completed



3M Technology & Environmental Services

and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line at the web address listed above.

Please be aware that the 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 to the environment.

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (715) 359-6514.

Sincerely,

Lisa Gutknecht

Bureau for Remediation & Redevelopment

c: Jennine Cota Trask/Marie Hull, ARCADIS Bob Brandt, Wauleco



State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

Jim Doyle, Governor Scott Hassett, Secretary Scott Humrickhouse, Regional Director Wausau Service Center 5301 Rib Mountain Drive Wausau, Wisconsin 54401 Telephone 715-359-6514 FAX 715-355-5253 TTY Access via relay - 711

July 21, 2005

BRRTS #02-37-000273

MS KATIE WINOGRODZKI 3M ENVIRONMENTAL TECHNOLOGY & SERVICES 3M CENTER BUILDING 42-2E-27 PO BOX 33331 ST PAUL, MN 55133-3331

Subject:

Conditional Closure Decision with Requirements to Achieve Final Closure 3M Downtown Parking Lot, 144 Rosecrans Street, Wausau, Wisconsin

Dear Ms. Winogrodzki:

On July 14, 2005, the West Central Regional Closure Committee reviewed your request for closure of the case described above. The Department of Natural Resources reviews environmental remediation cases for compliance with state rules and statutes to maintain consistency in the closure of these cases. After careful review of the closure request, the Closure Committee has determined that the chlorinated solvent contamination on the site from beneath the parking lot appears to have been investigated and remediated to the extent practicable under site conditions. Your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code and will be closed if the following conditions are satisfied:

MONITORING WELL ABANDONMENT

The monitoring wells at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment must be submitted to Lisa Gutknecht on Form 3300-5B found at www.dnr.state.wi.us/org/water/dwg/gw/ or provided by the Department of Natural Resources.

DEED RESTRICTION FOR CONTAMINATED SOIL

To close this site, the Department requires that a deed restriction be signed and recorded to address the issue of the remaining soil contamination associated with the site. The purpose of the restriction is to maintain a surface barrier over the remaining soil contamination to:

- (A) prevent contamination from impacting human health through direct contact.
- (B) prevent contamination from impacting groundwater due to the infiltration of

precipitation. (See Option 3 in the model deed restriction in the appendix of PUB-RR-606, "Guidance on Case Close Out and the Requirements for Institutional Controls and VPLE Environmental Insurance.")

You will need to submit a draft deed restriction to me before the document is signed and recorded. You may find a model deed restriction enclosed for your use or you can visit our web



site at www.dnr.state.wi.us/org/aw/rr to find an electronic copy of PUB-RAR_606, which includes a model deed restriction. To assist us in our review of the deed restriction, you should submit a copy of the property deed to me along with the draft document. After the Department of Natural Resources has reviewed the draft document for completeness, you should sign it if you own the property, or have the appropriate property owner sign it, and have it recorded by the Marathon County Register of Deeds. Then you must submit a copy of the recorded document, with the recording information stamped on it, to me. Please be aware that if a deed restriction is recorded for the wrong property because of an inaccurate legal description or parcel identification number that you have provided, you will be responsible for recording corrected documents at the Register of Deeds Office to correct the problem.

MAINTENANCE PLAN

As a condition of this closure, the (i.e. asphalt) at the site must be maintained to minimize direct contact concerns and/or for groundwater protection. The cover is to be maintained in accordance with a plan prepared and submitted to the Department of Natural Resources pursuant to s. NR 724.13(2), Wis. Adm. Code. Submit a draft maintenance plan to me with the draft deed restriction.

When the above conditions have been satisfied, please submit a letter to let me know that applicable conditions have been met, and your case will be closed. 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 GIS Registry. To review the site on the GIS Registry web page, visit http://maps.dnr.state.wi.us/brrts.

Please be aware that the 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 to the environment.

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at (715) 359-6514.

Sincerely,

Lisa Gutknecht

Bureau for Remediation & Redevelopment

Enclosure

cc: ARCADIS

Bob Brandt, Wauleco





REC'D JUL 16 2008

ARCADIS
126 North Jefferson Street
Suite 400
Milwaukee
Wisconsin 53202
Tel 414.276.7742
Fax 414.276.7603
www.arcadis-us.com

Lisa Gutknecht Wisconsin Department of Natural Resources 5301 Rib Mountain Drive Wausau, WI 54401

Subject:

Soil Excavation Activities, 3M Company Wausau Facility (Facility) Former Parking Lot, Wausau, Wisconsin.

ENVIRONMENT

Dear Ms. Gutknecht:

During the summer of 2007, 3M Company (3M) relocated the employee parking and expanded the existing railroad tracks that operate in the western portion of the Facility through the former Parking Lot area (Figure 1). The site activities were completed in accordance with the Wisconsin Department of Natural Resources (WDNR) approved 3M Parking Lot Cap Maintenance Plan (Cap Maintenance Plan) dated March 15, 2006. This letter serves to document the activities to the WDNR.

In October 2006, ARCADIS completed a limited soil investigation in the area of the proposed expansion in order to profile the soil for future disposal. A profile was setup with Veolia ES Solid Waste, Inc. (Veolia) – formerly Onyx Cranberry Creek Landfill, LLC – in Wisconsin Rapids, Wisconsin.

Excavation in the former parking lot area was completed July 18-20, 2007 to provide a suitable base for the proposed railroad track expansion. All contractors performing work in this area were given a copy of the Cap Maintenance Plan prior to commencement of work activities. ARCADIS was present during the excavation and removal of trichloroethene-impacted soil from the former parking lot area to ensure compliance with the Cap Maintenance Plan. The excavation extended approximately 420 feet (ft) from West Rosecrans Street to West Thomas Street and was approximately 60 ft wide and 2 ft deep (Figure 2). Riverview Construction (Riverview) performed the excavation and transportation of all materials required for removal from the site. The asphalt pavement was removed for recycling at American Asphalt (Mosinee, Wisconsin). The soil was excavated and loaded directly into trucks for transportation and disposal at Veolia. A total of 3,080 tons of soil was

Date:

July 14, 2008

Contact

Jennine Trask

Phone

414-277-6203

Email:

jennine.trask@arcadis-us.com

Our ref:

WI001155.0002

taken off site for disposal.

Lisa Gutknecht July 14, 2008

ARCADIS

After the soil removal, Riverview placed down filter fabric in the excavation and backfilled with crushed stone. The railroad tracks were then installed by Wisconsin Rail and Steel. Following completion of the railroad track placement, the area was repaved up to and in between the tracks (typical of a railroad track installation for a road crossing) to maintain the cap for the site. The final site conditions are illustrated in Photographs 1 and 2. The new cap will continue to be maintained in accordance with the Cap Maintenance Plan.

We trust this information will meet your needs. If you have any questions or require further information, please contact the undersigned.

Sincerely,

ARCADIS

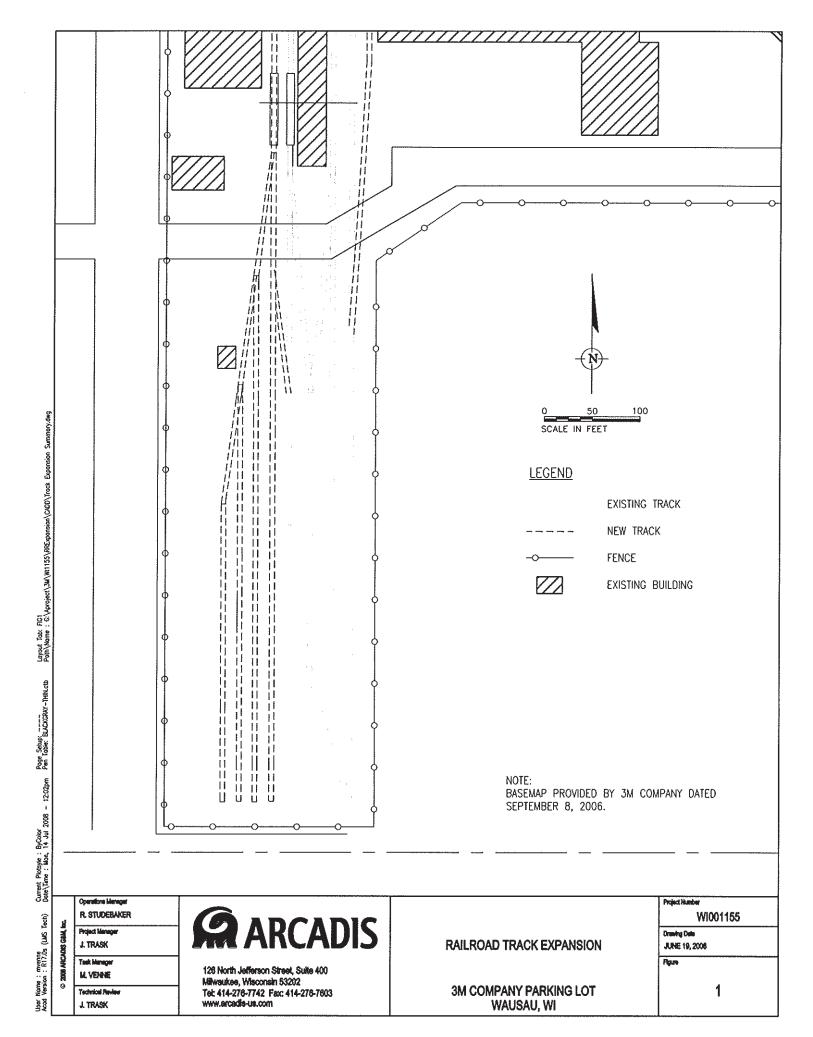
Marie M. Venne, PE

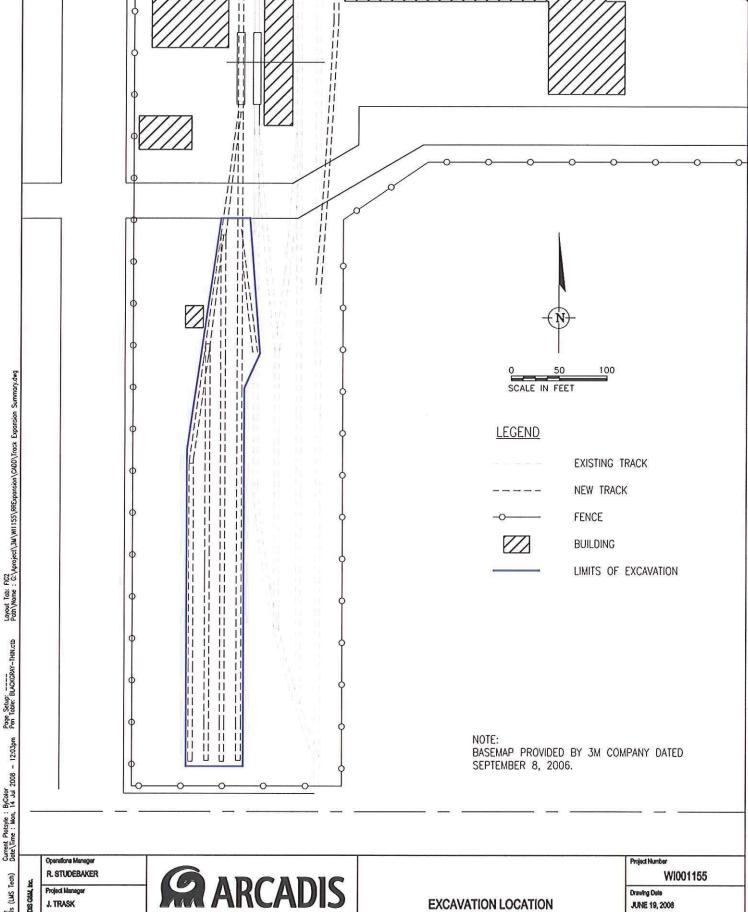
Environmental Engineer

Jennine L. Trask Res Fore
Jennine L. Trask, PE
Senior Engineer

Copies:

Michelle Dupey – 3M Company, Wausau Justin Pettinelli – 3M Company, St. Paul





Figure

2

3M COMPANY PARKING LOT

WAUSAU, WI

Name : mvenne Version : R17.0s (LMS Tech)

Tesk Manager

M. VENNE

J. TRASK

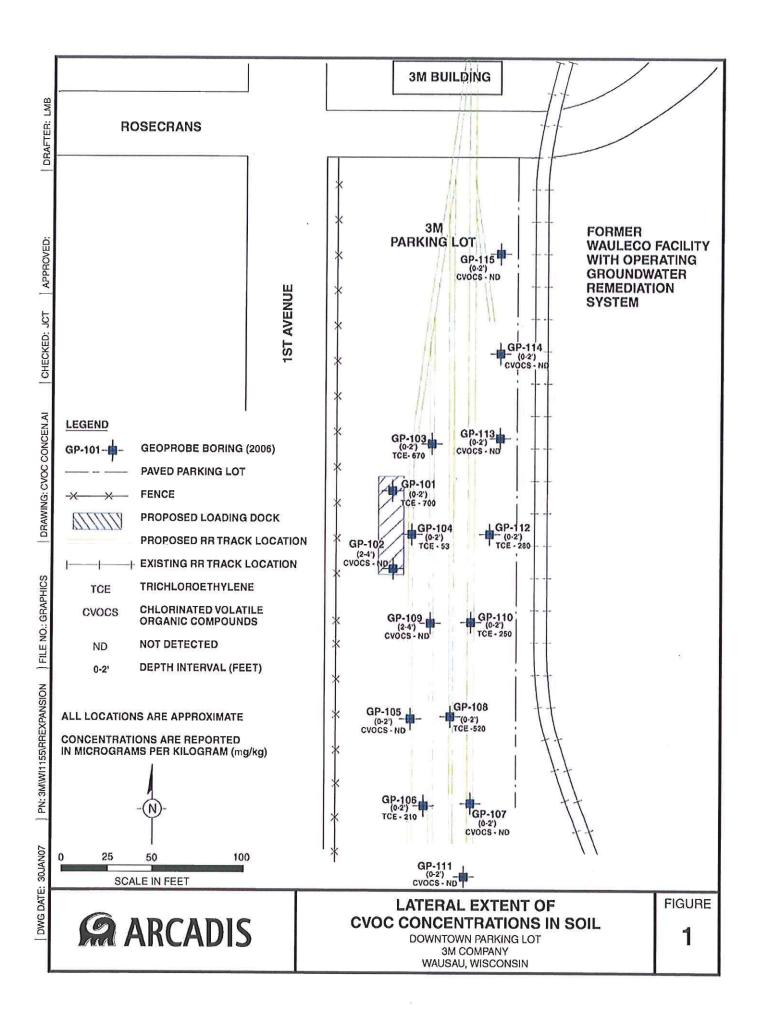
Technical Rayless

126 North Jefferson Street, Suite 400

Tel: 414-276-7742 Fax: 414-276-7603

Milwaukee, Wisconsin 53202

www.arcadis-us.com



3M Parking Lot Cap Maintenance Plan

March 15, 2006

Property Located at:

3M Company Parking Lot 144 Rosecrans Street Wausau, WI 54402

BRRTS #02-37-000273

PIN #291-2907-354-0974, 291-2907-354-0329

This Cap Maintenance Plan, in accordance with the requirements of s. NR 724.13(2), Wisconsin Administrative Code, shall be applicable to the site, which is described as that parcel of property described in Exhibit 1 and depicted on Exhibit 2, which is attached hereto and made a part hereof ("Property"). A copy of this Cap Maintenance Plan shall at all times be kept on file in the offices of: (1) the Wisconsin Department of Natural Resources, Westcentral Region; (2) the owner of the Property, its successors and assigns (hereinafter identified collectively as the "Owner"); (3) the Property manager, if any; and (4) the Property. Owner shall make the Cap Maintenance Plan available to contractors, utilities, and maintenance personnel and any other public or private persons or entities authorized to perform work at the Property.

The Cap, which is the subject of this Cap Maintenance Plan, is the approved impervious barrier consisting of the asphalt parking lot and building placed over the Unsaturated Soils. The Unsaturated Soils are hereby defined as the full depth of soils, extending from the ground surface to approximately 25.5 feet to 31.0 feet below ground surface. Impervious Barrier is hereby defined as the asphalt surface and building placed over the Unsaturated Soils to function as a barrier to surface water infiltration, subsurface vapor migration, and to limit direct contact exposure.

The purpose of this Cap Maintenance Plan is to ensure the continued effectiveness of the Cap constructed at the Property as an Impervious Barrier, protective of public health and safety. The plan will ensure that the Cap continues to function as a barrier to surface water infiltration, direct contact exposure, and subsurface vapor migration at the Property and remain an integral component of Property-wide groundwater remediation.

The Wisconsin Department of Natural Resources and its successor and assigns (hereinafter identified collectively as the "Department") shall be notified of any activity, which is not in accordance with the deed restriction and this Cap Maintenance Plan.

Required Activities

Annual Inspections. Not less than annually and normally in spring after all snow and ice is gone, the Property shall be inspected by the Owner to ensure that the integrity of the Impervious Barrier is maintained and that no significant fissures, cracks, or other potential problems develop in the asphalt cap or building, which would allow a materially significant increase in the infiltration and percolation of precipitation or surface water into the Unsaturated Soils. Any disturbances of the Impervious Barrier or significant fissures or cracks in the asphalt cap shall be noted. Upon completion of the inspection by the Owner, a brief report shall be prepared which identifies the date of the inspection, the individuals conducting the inspection, and any significant disturbances, fissures, or cracks in the Impervious Barrier. A copy of the inspection report shall be forwarded to the Department unless otherwise directed in the

case closure letter and shall be maintained on file by the Owner, the Property manager, if any, and at the Property.

Repairs to Capped Area. If, during the annual inspection or other routine inspections of the Property, the Impervious Barrier is observed to have been disturbed or significant fissures or cracks are observed in the asphalt cap, the Owner shall arrange to have repairs made to such areas, in a manner consistent with this Cap Maintenance Plan. Such repairs shall be carried out within a reasonable period of time, not to exceed 120 days, subject to weather and seasonal considerations.

Restricted Activities

The following activities must comply with all listed requirements, and may require prior approval from the Department:

- Construction or Installation of Buildings, Structures or Other Improvements. Buildings, structures or other improvements may be constructed or installed on the Property using footings or other foundations in the following manner:
 - A) The contractor performing the work shall be provided with a copy of this Cap Maintenance Plan by Owner and shall prepare a health and safety plan, appropriate to the work being performed.
 - B) All materials used in pavement or foundation shall not contain any hazardous substances which are leachable. Any Unsaturated Soils or granular layer materials which are excavated shall be transferred to appropriate 55-gallon drums for storage, and shall be managed in accordance with state law. Any such excavation of Unsaturated Soils or granular layer materials shall be conducted in accordance with the health and safety plan, and all such excavated Unsaturated Soils or granular layer materials shall be kept on-site until completion of the work.
 - C) Upon completion of the work, clean soil or granular layered material shall be used to bring the excavation back to grade. The area of the excavation shall be restored in a manner consistent with the original Cap condition. All excavated soils shall be properly characterized and managed in accordance with state law with notice to the Department.
 - D) A memorandum report shall be prepared describing the work performed, identifying the person(s) performing the work and the date of the work, and confirming that the Cap Maintenance Plan was adhered to in completion of the work. A copy of the report shall be kept on file by the Owner and the Property manager, if any, and shall be filed with the Department.
- 2. Replacement and Repair of Impervious Barrier. If it becomes necessary or desirable to replace or repair the asphalt cap, the repair or replacement shall be undertaken in the following manner:
 - A) The contractor performing the work shall be provided with a copy of this Cap Maintenance Plan by Owner and shall prepare a health and safety plan, appropriate to the work being performed.
 - B) All materials used in pavement or foundation shall not contain any hazardous substances which are leachable. Any Unsaturated Soils or granular layer materials which are excavated shall be transferred to appropriate 55-gallon drums for storage, and shall be managed in accordance with state law. Any such excavation of Unsaturated Soils or

- granular layer materials shall be conducted in accordance with the health and safety plan, and all such excavated Unsaturated Soils or granular layer materials shall be kept on site until completion of the work.
- C) Upon completion of the work, clean soil or granular layered material shall be used to bring the excavation back to grade. The area of the excavation shall be restored in a manner consistent with the original Cap condition. Any replacement barrier must be equally impervious or better. All excavated soils shall be properly characterized and managed in accordance with state law with notice to the Department.
- D) A memorandum report shall be prepared describing the work performed, identifying the person(s) performing the work and the date of the work, and confirming that the Cap Maintenance Plan was adhered to in completion of the work. A copy of the report shall be kept on file by the Owner, the Property manager, if any, and at the property, and shall be filed with the Department.
- 3. **Utility Installations or Repairs.** No utility repairs or installation of new or replacement utilities shall be conducted on the Property until after the utility and any contractor(s) for the utility have acknowledged receipt of a copy of this Cap Maintenance Plan. The utility repairs or installation(s) shall be conducted in strict conformance with the standards set forth below with respect to excavations into and/or beneath the Cap, such excavations are to be undertaken in the following manner:
 - A) The contractor performing the work shall be provided with a copy of this Cap Maintenance Plan by Owner and shall prepare a health and safety plan, appropriate to the work being performed.
 - B) Any Unsaturated Soils or granular layer materials, which are excavated, shall be transferred to appropriate 55-gallon drums for storage, and shall be managed in accordance with state law. Any such excavation of Unsaturated Soils or granular layer materials shall be conducted in accordance with the health and safety plan, and all such excavated Unsaturated Soils or granular layer materials shall be kept on site until completion of the work.
 - C) Upon completion of the work, clean soil or granular layered material shall be used to bring the excavation back to grade. All materials used in backfill shall not contain any hazardous substances which are leachable. The area of the excavation shall be restored in a manner consistent with the original Cap condition. All excavated soils and groundwater affected by such activities shall be properly characterized and managed in accordance with state law with notice to the Department.
 - D) If the utility installation or construction involves any disturbance of the seals used to seal the entrance of utility lines and the structures on the Property, such seals shall be replaced with new seals of like or superior quality.
 - E) The utility shall prepare a memorandum report describing the work performed, identifying the person performing the work and the date of the work, and confirming that the Cap Maintenance Plan was adhered to in completion of the work. A copy of the report shall be kept on file with the utility, the Owner, the Property manager, if any, and at the Property and shall be filed with the Department.
- 4. **Subsurface Drilling Procedures and Requirements.** During subsurface drilling activities at the Property, drilling contractors shall at all times maintain compliance with the following

requirements to ensure the integrity of the Cap and to avoid any potential cross contamination of soils and groundwater:

- A) The contractor performing the work shall be provided with a copy of this Cap Maintenance Plan by Owner and shall prepare a health and safety plan, appropriate to the work being performed. The work shall be supervised on-site by a qualified engineer or geologist.
- B) All contractor personnel conducting or participating in work must be trained in hazardous site work as required by OSHA 29 CFR 1910.120 or its successor regulation. All soil sampling and drilling activities shall be conducted in accordance with ASTM D1586-99 or its successor standard, and the specified environmental requirements contained in this document.
- C) All drill cuttings and water/drilling mud generated during completion of the boring shall be transferred to appropriate 55-gallon drums for storage, and shall be managed in accordance with state law.
- D) Following completion of the boring and sample collection, the borehole shall be properly abandoned, in accordance with state law.
- E) All drill casings, rods, samplers, tools, rig, and any equipment that comes in contact (directly or indirectly) with the subsurface soils and groundwater shall be steam cleaned on-site prior to set up for drilling. The same steam cleaning protocols shall be followed before leaving the Property following completion of work. Steam cleaning shall be conducted in such a manner as to collect and contain residuals (water and soil) to prevent surface soil contamination. Residuals shall be drummed and managed in accordance with state law.
- F) A memorandum report shall be prepared describing the work performed, identifying the person(s) performing the work and the date of the work, and confirming that the Cap Maintenance Plan was adhered to in completion of the work. A copy of the report shall be kept on file by the Owner, the Property manager, if any, and at the Property, and shall be filed with the Department.
- 5. Surface Grading and Filling. Any Unsaturated Soils or granular layer materials which are excavated shall be transferred to appropriate 55-gallon drums for storage, and shall be managed and disposed of in accordance with state law. Any such excavation of Unsaturated Soils or granular layer materials shall be conducted in accordance with the health and safety plan, and all such excavated Unsaturated Soils or granular layer materials shall be segregated and kept on-site until completion of the work. Clean fill may be placed at the Property for the purposes of grading and such clean fill may consist only of clean natural soils, and granular material. Clean fill shall not contain any hazardous substances which are leachable.
- 6. Amendment or Withdrawal of Cap Maintenance Plan. This Cap Maintenance Plan can be amended or withdrawn by the property owner and its successors with the written approval of the Department.

Contact Information March 2006

Site Contact:

Justin Pettinelli

3M Environmental Technology & Services

3M Center Building 42-2E-27

PO Box 33331 900 Busch Avenue St. Paul, MN 55133 (651) 778-7570

Consultant:

Jennine Cota Trask, P.E.

ARCADIS

126 N Jefferson Street, Suite 400

Milwaukee, WI 53202

(414) 276-7604

Department:

Lisa Gutknecht

Wisconsin Department of Natural Resources

5301 Rib Mountain Drive Wausau, WI 54401 (715) 359-6514

EXHIBIT 1

PIN # 291-2907-354-0329

Lots One (1), Two (2), Three (3), Four (4), Five (5), Six (6) and Seven (7), all in Block Six (6) of J. M. Smith's Addition to the City of Wausau, situated in Marathon County, Wisconsin.

Lot Nine (9) in Block Six (6) of J. M. Smith's Addition to the City of Wausau, Marathon County, Wisconsin.

Lot Ten (10) in Block Six (6) of J. M. Smith's Addition to the City of Wausau, Marathon County, Wisconsin; excepting that part commencing at the Southwest corner of said Lot; thence Northerly 7.5 feet; thence Southeasterly 10.53 feet; thence Westerly 7.5 feet to the point of beginning.

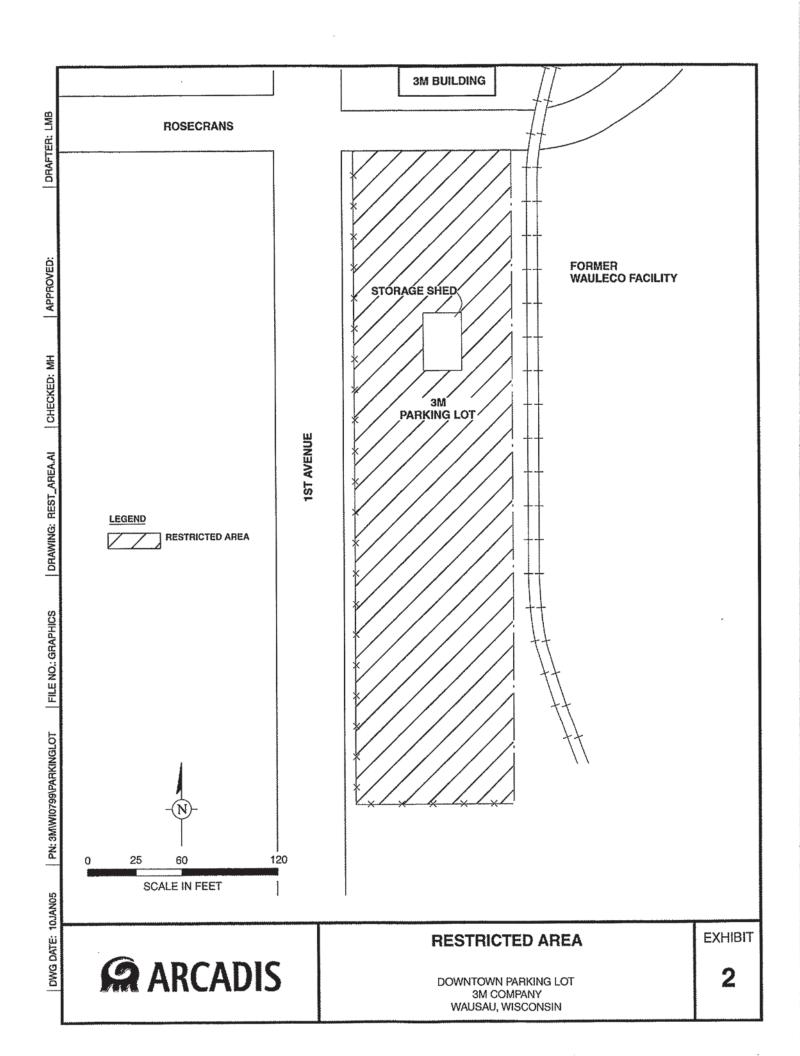
PIN # 291-2907-354-0974

That part of the NW ¼ of SE ¼ of Section 35, Township 29 North, Range 7 East, described as follows:

Beginning at the Southeast corner of said NW ¼ of SE ¼; running thence North 722 feet along East line of said forty to the South line of the Wausau Furniture Company's Site; thence West along said South line of the Wausau Furniture Company's Site 597 feet to the East side of the East Alley in Judson M. Smith Addition to the City of Wausau; thence South, along said East line of said Alley, 722 feet to the South line of said NW ¼ of SE ¼; thence East, along South line of said forty, 610 feet to the place of beginning, subject to a public easement for public highway on the North and East side of said tract.

Excepting and reserving a strip of land 60 feet wide (being 30 feet on each side of the center of the track) where the main Spur track of the Milwaukee Lake Shore and Western Railroad and Chicago, Milwaukee and St. Paul Railroad has been located over said premises.

Also excepting a certain Easement, dated October 14, 1892, and executed by Wisconsin Valley Land Company, and Wausau Novelty Company to the Chicago, Milwaukee and St. Paul Railroad Company and the Milwaukee Lake Shore and Western Railroad Company. Further excepting that part thereof described in Warranty Deed recorded in the office of the Register of Deeds of Marathon County, Wisconsin, in Volume 332 of Deeds on page 34.



DOCUMENT NO.

STATE BAR OF WISCONSIN FORM 2 **WARRANTY DEED**

1360274 CHEYKA/3M CO REGISTER'S OFFICE MARATHON COUNTY, WI JAN 06 2004 1:55 PM

. . 1.. .

Ray J. Cheyka Jr. and Leland Cheyka and Leonard Cheyka, a/k/a LRL Investments conveys and warrants to 3M Company, a Delaware Corporation the following described real estate in Marathon County, State of Wisconsin:

RETURN TO 3M Company 900 Bush Avenue Bldg 42-7W-17 St. Paul, MN 55133-3331

Tax Parcel No: 37,291.4.2907.354.0144

Lot ten (10) in Block six (6) of J. M. Smith's Addition to the City of Wausau, Marathon County, Wisconsin; excepting that part commencing at the Southwest corner of said Lot; thence Northerly 7.5 feet; thence Southeasterly 10.53 feet; thence Westerly 7.5 feet to the point of beginning.

This fs not homestead property.	TRANSFER \$ 246.00
(is)(is not)	
	conard Cheyka, warrants that the title is good, indefeasible in fee zoning ordinances and agreements entered under them, recorded ecorded building and use restrictions and covenants, and general
Dated this	Ray J. Cheyka Jr. (SEAL)
(SEAL)	Seland Cheyka (SEAL)
AUTHENTICATION	ACKNOWLEDGMENT
Signatures authenticated this day of , 2004	STATE OF WISCONSIN Marathon County ss.
TITLE: MEMBER STATE BAR OF WISCONSIN	2nd T
(If not, authorized by § 706.06, Wis. Stats.)	Personally came before me this 2nd day of January 2004 the above named Ray J. Cheyka Jr. and Leland
	Cheyka and Leonard Cheyka to me known to be the persons who executed the foregoing instrument and acknowledge the
THIS INSTRUMENT WAS DRAFTED BY	same.
Paul E. Duerst.	- A
(Signatures may be authenticated or acknowledged. Both are not necessary.)	Notary Public Marathon County, Wis. My Commission is permanent. (If not, state expiration date:
*Names of persons signing in any capacity should be typed or printed below their	signatures.
WARRANTY DEED SINS Vision Form S0008W1 Ray, 02/15/06	STALL EXPENSE ON SHIP
	.contilling.

Commerce Control No.		WAIVER	₹	1	
		Rental Unit Energ	gy	1	
Type or print using black ink.		Efficiency Standar	rds	l	
Personal information you provide may t		•		l	
Owners names:		Rental building location -		l	
Ray Cheyka Jr., Leland	Chevka	1041 S. 1st Ave.		ŀ	
Leonard Chevka				l	
Street address: 11302 Bittersweet	Rd.		ounty: arathon		
City: State & Zi Wausau WI 5	p Code: 4401	Number of rental buildings on this property:	Number of rental units in building:		
Owner telephone number including area code	:				
715-359-6410		1	1		
Legal description of rental unit property	-	-			
Lot ten (10) in Block				This instrument w Wisconsin Dept. o	
the City of Wausan, Ma	rathon Co	unty, Wisconsin,	excepting	Rental Weathertz	ation , PO 7969, Madison WI 53707-7966
that part commencing at				Telephone 606-20	36-0671
thence Northerly 7.5 fe				Return to:	
thence Westerly 7.5 fee				3M Company	y .
A-6915	91.4	2907.354	4.0144		Ave. Bldg 42-7W-17 MN 55133-3331
Waiver: The buyer of the residential below). The waiver states the purchase Waiver is validated by an agency official Instructions: Information concernin should be filled in below. The Waiver magents is available by calling the telephorefundable \$50 filing fee (do not send careturned to the buyer listed below, or to	er will demolish to all or representati g the seller and ust then be sub- one number liste ash) to the addre-	the building no later than twive, unless documentation of the property should be fille mitted to the Department of ad above right. If there is no ess listed above right. Make	ro years after the date of another transfer dat d in above. Information f Commerce, or to a C ot a Commerce agent e the check payable to	of transfer. The e is provided to to on about the buye ommerce agent, in your area, sen	date of transfer is the date this he Department of Commerce. or and the buyer's signature for validation. A list of those d the Walver and a non-
This document is valid only if no previous Stipulation or Waiver is currently on file for this property.	W	AIVER AGI	REEMEN	IT	
In lieu of meeting the Rental Unit Energy described property. Demolition shall occ above right of the date of demolition of Print buyers names:	our within two ye	ars of the effective date of	transfer. Upon demo	lition, I (we) sha	Il notify Commerce at the address
Company b	ง มีก็ไร้mi	th W. Oil	mith		12/30/02
Buvers street address:	1 4111 5111	Buyers city, state, and zip		Buver tek	ephone number including area code:
900 Bush Ave. Bldg. 42-7		St. Paul, MN 551		1 .*	-778-6555
Validated by: Department ofComm		Date validated:		erce Transfer	- 110-6333
Commerce agent Author Tax Rev#	A37-2		Author	ization number: 01840	2
Print officials pame: Kose Gottu	official Lt		unicipality & County:	- Maras	Hon
OF MAINTED COPY of	he building(s) ha this document to	as been demolished in com	ipilance with ILHR 67, s above right. By sign	the new buyer ming below the ne	idation date of this Waiver and ust sign below and forward a w buyer accepts responsibility to a expiration date.
Print new buyers name:		New buyers signatur			Date signed:
New buyers street address:	1	New buyers city, state, and	zip code:	New buyers	telephone number including area code:

The Department of Commerce does not discriminate on the basis of disability in the provision of services or in employment. If you need this printed material interpreted, or in a different form, or if you need assistance in using this service, please contact us at the telephone number listed above at right.

TDD 608-264-8777.

Conv. distribution: White - Precording: Green - Agent: Velton - Commerce: Plate - Others 1360274 Copy distribution: White - Recording; Green - Agent; Yellow - Commerce; Pink - Other.

DOCUMENT NO.

STATE BAR OF WISCONSIN FORM 5-1982 PERSONAL REPRESENTATIVE'S DEED

1248158
THOR/MINNESOTA MINING & MANE
REGISTER'S OFFICE
MARATHON COUNTY, WI
SEP 18 2001 3:52 PM

Alan Thor, as Personal Representative of the estate of Arlene Emma Thor ("Decedent"), for a valuable consideration conveys, without warranty, to Minnesota Mining and Manufacturing Company, a Delaware Corporation, Grantee, the following described real estate in Marathon County, State of Wisconsin (hereinafter called the "Property):

Michael D. SyreGISTER

TRANSFER

\$ 195,00 FEE EETURN TO CL-7 13699

3 M fcal Estak

4 Paul, MN SS144-1000

4 10-pd-(k-sl-chg-cut, TT 8PS
TEX PARCE NO: 37.2014.2001.354.0143

A Pack

1248138 . .

Lot nine (9) in Block six (6) of J M Smith's Addition to the City of Wausau, Marathon County, Wisconsin.

ee all of the estate and interest in the Property which the Decedent and interest in the Property which the Personal Representative has
Personal Representative (SEAL)
ACKNOWLEDGMENT STATE OF ILLINOIS OFFICIAL SEAL*
Ss. Lucinda Coburn Notary Public State of Illinois My Commission Expires 06/19/04
Personally came before me this
My Commission is permanent. (If not, state expiration date: (19/04) it signatures.

PERSONAL REPRESENTATIVE'S DEED

DOCUMENT NO.

VOL. 449 - PAGE 1849

866689

WARRANTY BEEC . Py Corperation ERGARCE ESTANDA LOS RECORDIDO DA LA

tthan	(°g).	•• : ;	27	80
407		~		

D 19 37 between. Harris-Crestline Corporation

THIS INDENTURE, Made this

duly argumed and existing order and be viene or the law or the Science ARREAN and search at 910 Cleveland Avenue, Wausau Wassen, putt of the first part and SNE Corporation a Wisconsin corporation

located at 910 Cleveland Avenue, Wausau, Wisconsin

dayst March

part ... y. . of the second part,

Witnesseth, That the said parts of the first part, for and in conselection of the sum of . Ten_and_no/100 (\$10.00)

'87 line 27 Part 29 Village 442 of MICRO-

the depublic there aid part. You of the armed part, the recent whereat is become confessed and beknowledged, has given, greated, a cognised, sold reported released, about the contract, and to these presents does give, grant, ixtrgain, sell, remise, release, alien, convey and comme into the and part Y . of the second part, ... I US hear and assigns forever, the following described real estate situated in the County of Marathon ... and State of Wisconsin, to-wit-

See attached.

EEB

#77.25 (7) EYEMPT

(IF NECESSARY, CONTINUE DESCRIPTION ON REVERSE SIDE)

Together with all and singular the hereditaments and appurtenances thereunto belonging or in any wise appertaining; and all the estate right, title, interest, claim or demand whatsoever, of the said party of the first part, either in law or equity, either in possession or expectancy of, in and to the above bargained premises, and their heredicaments and appurtenances.

And the said Harris-Crestline Corporation, an Illinois corporation

party of the first part, for itself and its successors, does covenant, grant, bargain and agree to and with the said part.........of the premises above described, as of a good, sure, perfect, absolute and indefeasible estate of inheritance in the law, in fee simple, and that the same are free and clear from all incumbrances whatever.

and that the above bargained premises in the quiet and peaceable possession of the said part.......of the second part, ...ItS...heirs and assigns, against all and every person or persons lawfully claiming the whole or any part thereof, it will forever WARRANT AND DEFEND.

In Witness Whereof, the said. ... Harris-Crestline Corporation, an Illinois corporation party of the first part, has caused these presents to be signed by George P. Flynn its Vice President, and countersigned by ... Caroline E. Fribance Stevens Point . , its Socretory, at ... Wisconsin, and its corporate seal to be becomes affixed, this 5th day of March . A. O. 19 87

SIGNED AND SEALED IN PRESENCE OF

HARRIS-CRESTLINE CORPORATION

Chicker &

Caroline E. Fribance

STATE OF WISCONSIN,

Personally came before me, this 5th day of George P. Flynn Vice Pre-

ord Harch A.D. 1987. Vice Present and Caroline E. Fribance

VicePresident

Commenter Listing &

named Corporation, to me known to be the persons who executed the foregoing instrument, and to an investible to be Secretary of said Corporation, , ad again who had that they consider the time σ_{ij} is a formula of deed of said to poration, by its authority

Notary Public County, Wis.

This instrument drafted by James C. Noonan

VOL. 449 - PAGE 850

WAUSAU, WI

LEGAL DESCRIPTION

PARCEL NO. 1

That part of the NW \S of SE \S of Section 35, Township 29 North, Range 7 East, described as follows:

Beginning at the Southeast corner of said NW\ of SE\; running thence North 722 feet along East line of said forty to the South line of the Wausau Furniture Company's Site; thence West along said South line of the Wausau Furniture Company's Site 597 feet to the East side of the East Alley in Judson M. Smith Addition to the City of Wausau; thence South, along said East line of said Alley, 722 feet to the South line of said NW\ of SE\; thence East, along South line of said forty, 610 feet to the place of beginning, subject to a public easement for public highway on the North and East side of said tract.

Excepting and reserving a strip of land 60 feet wide (being 30 feet on each side of the center of the track) where the main Spur track of the Milwaukee Lake Shore and Western Railroad and Chicago, Milwaukee and St. Paul Railroad has been located over said premises.

Also excepting a certain Easement, dated October 14, 1892, and executed by Wisconsin Valley Land Company, and Wausau Novelty Company to the Chicago, Milwaukee and St. Paul Railroad Company and the Milwaukee Lake Shore and Western Railroad Company. Further excepting that part thereof described in Warranty Deed recorded in the office of the Register of Deeds for Marathon County, Wisconsin, in Volume 332 of Deeds on page 34.

the strength beatries in writing

Υ.

	a Corporation duly organized and existing under and by virtue of the laws of
the State of Wisconsin, grantor, of	Maruthon
MINNESOTA LINING & N	MARINE.CTURING.COLDY. a. Delaware Corporation
	grantee of Larathan County, Wisconsin, for the
	nd Dollers (\$12,000.00)
Wausau, Wisconsin, t a distance of 30 fee Block 6 of J. N. Smi line of Thomas Stree e distance of 30 fee a distance of 586.1	County, State of Wisconsin: point on the South line of Mosecrans Street 136 feet East rnar of Block 6 of J. M Smith's Addition to the City of thence Easterly along the South line of Mosecrans Street, et, thence southerly parallel with the West line of said ith's Addition, a distance of 556.1 feet to the North et, thence westerly along the North line of Thomas Street, et, thence northerly parallel with said West line of Block 6, feet to the place of beginning, said description being apart f Section 35, Township 29 North, Range 7 East.
Grantor agrees to pa	ay the taxes on the property above described for the year
13.20 Internel Revenue Stemps Cancelled	BARA STAR THOUSE DAY
acords of Notaries Public prificetes of magistracy, leas of conveyances of land minister oaths; all of whi well acquainted with the h	I, MICHAEL J. FLYIN, County Clark of the County of Cook DO HERSBY CERTIFY that I am the lawful custodian of the official of soid County, and as such officer am duly authorized to issue that Loseph I. Peters whose name is subscribed to the proof of ds, tenements of reteditaments, in said State of Illia 15, and to ich a peers form the records and files in my office; that I am andwriting of said Notery and Verily believe that the signature to genent is genuine; and, further, that the annexed instrument is d according to the laws of the State of Illinois.
eel of the County of Cook arch Illinois 1831	IN TESTIMON' WHEREOF, I have hereunto set my hend and offixed the seal of the County of Cook at my office in the City of Chicago, in the seid County, this 23 day of Dec. 1946. Michael J. Flynn. County Clerk
its President, and c. 'ntersigne' .	tor has caused these presents to be signed by L. K. Burno H. hll & c. , its Secretary, at Chicago, Illinois the nto affl., this 23 nd. day of December A. D., 19 46.
o be	
SIGNED AND SEALED IN PR TOF	Geo. Silbernagel & Sons Co. GEORGE SILBERNAGEL & SONS CO. ING. Corporate Name L. K. Burno COUNTERSIONED: L. K. Burno COUNTERSIONED: L. K. Burno President
SIGNED AND SEALED IN PR TOF	Corporate Name L. K. Burno COUNTERSIGNED: K. Burno President H. J. Wahlbara H. J. Wahlbara Secretary
T. L. Riorden T. L. Riorden M. B. Herris M. B. Herris Jilinois State of Marketter	Corporate Name L. K. Burno COUNTERSIGNED L. K. Burno COUNTERSIGNED H. J. Wahlberg H. J. Wahlberg Secretary Ass. County.
T. L. Riorden T. L. Riorden T. L. Riorden T. L. Biorden M. B. Herris M. B. Herris Illinois State of Marketers Cook Personally came before me, this.	Country. Countr
T. L. Riorden T. L. Riorden T. L. Riorden M. B. Herris M. B. Herris Illinois State of Marketing Cook Personally came before me, this. President, and H. J. Wahlber who executed the foregoing instrumen	Bussey, Wisco. L. K. Burno COUNTERSIONED: L. K. Burno President L. K. Burno President L. K. Burno County. Bas. County. Bas. County. Co
T. L. Riorden T. L. Riorden T. L. Riorden T. L. Biorden T.	as. County. Busau, Wisco. L. K. Burno COUNTERSIGNED L. K. Burno President H. J. Wahlberg Secretary H. J. Wahlberg Secretary A. D., 1946, L. K. Burno RE Secretary of the above 1

488592

This Budenture, Made this 26th between Wausau Motor Parts Company,

day of April . A. D., 19 57 .

a Corporation duly organized and existing under and by virtue of the laws of the State of Wisconsin, located at Wausau . Wisconsin, party of the first part, and Minnesota

Mining and Manufacturing Company, a Delaware corporation, with its principal office located in St. Paul, Minnesota,

Chitnesorth: That the said party of the first part, for and in consideration of the sum of · One Dollar and other valuable consideration

ro it paid by the said part y of the second part, the receipt whereof is hereby contessed and acknowledged, less given, granted, bargained, sold, temised, released, aliened, conveyed and confirmed, and by these presents does give, grant, bargain, sell, remise, release, alien, convey and confirm unto the said party of the second part.

1ts heirs and assigns forever, the following described real estate, and State of Wisconsin, to-wit: of the second part, its man stanted in the County of

Lots One (1), Two (2), Three (3), Four (4), Five (5), Six (6) and Seven (7), all in Block Six (6) of J. M. Smith's Addition to the City of Wausau, situated in Marathon County, Wisconsin.

Concility with all and singular the hereditaments and appurtenances thereunto belonging or in anywise apportaining; and all the estate, right, title, interest, claim or demand whatsoever, of the said party of the to a part, either in law or equity, either in possession or expectancy of, in and to the above bargained premises, and their hereditaments and appurtenances.

ce Cabr and to Colb the said premises as above described with the hereditaments and appurtenances, unto the second pert, and to it had been by ways Motor Parts Company heirs and assigns FOREVER.

over, with first part, for itself and its successors, does covenant, grant, bargain and agree to and with the y in the second part. its heirs and assigns, that at the time of the ensealing and a three presents it is well seized of the premises above described, as of a good, sure, perfect,

such right, title or interest, including easements, if any that any have in or to that part, if any of the premises described above on which are actually located any railroad tracks or switches, it does not not to that part, if any of the premises described above on which are actually located any railroad tracks or switches, if the first and premises in the quiet and precable possession of the said party of the scored part. Its here and assigns, against all and every person or persons lawfully claiming the

whole or any part thereof, it will torover WARRANT and DEFEND.

ichtures Cilberrot, the said Wausau Motor Parts Company

of the first part, has caused these presents to be signed by G. C. Landon
President, and countersigned by Richard P. Tinkham its Secre
Wausau . Wisconsin, and its corporate seal to be hereunto affixed, this 26th WAUSAU MOTOR PARTS COMPANY April . A. D., 1957

Signed and Sealed in Presence of

220 500

G. C. Landon

_Cora Haidtka

dow Stattman

Lois Witten

Countersigned:

Tinkham Richard P.

Strate et Wierenein,

County, sx. MARATHON

the main value between, this 26th

day of

April

.A.D. 10 57 .

G. C. Landon

. President, and

Richard P. Tinkham . Secretary

and a source to be such President and Secretary of said Corporation, and acknowledged that they ... On the toregoing instrument as such officers as the deed of said Corporation, by its authority

Count Litte in

Cora Heidtke

Notary Public. Marathon

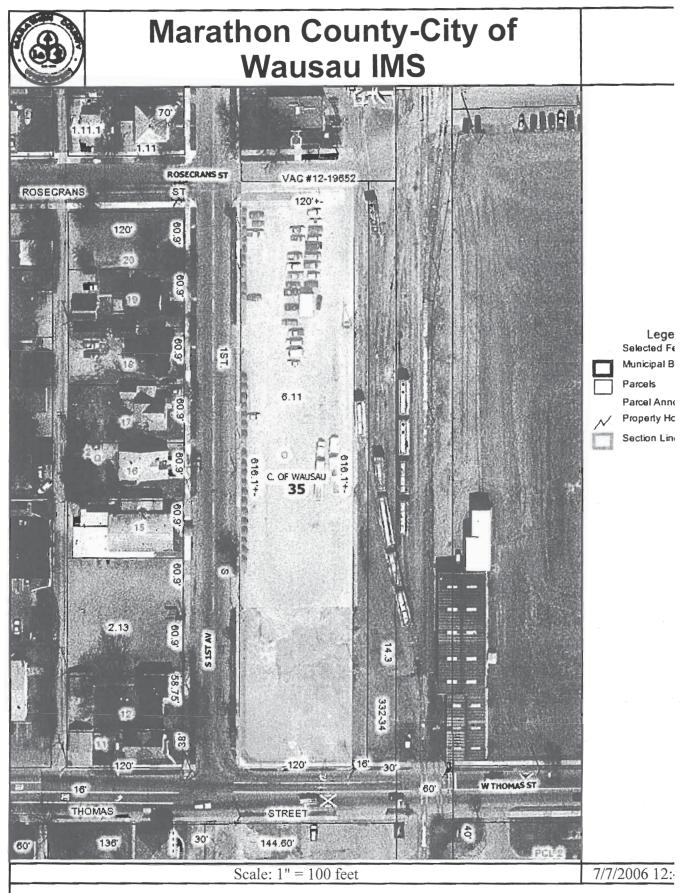
County, Wis.

My commission expires Jan. 3, A.D. 10 60



WARRANTY DEED State of Wisconsin, Received for Regard this A. D. 19____ To

			J M SN	MTH'S A	DDI'	FION PG 107, VOL	2 PLATS PG 16						FOR LIES				MAPA		
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	3 00		0 - 18	3 10	61.	18	120.	111	i 18	3 .1	3	3	18	· 61.	3				
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	12 .09		£ 11 12 12 12 12 12 12 12 12 12 12 12 12	10 .	61.16	11 120'	10 .		11	10 120 1	60	120	1.11.1	70 11	10 120' VAC #12-19	1			
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	100.tb		13 13	8 .09	2.5'60'	13	9 0		6 13 6 12	9 89		2.9	13	58.7560	26.97	332-34] 4			1
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	51		120	THOMAS		126.03 14.11 19.08 1.2	120° 120° 1 120°	[, 120° 6 18	11.15	E	0, 60, W	136'	30.	144.60'	37:			
	1 CSM 2-45		2 18	1 . 0	14	8 140 (32)	<u> </u>	1											



DISCLAIMER: The information and depictions herein are for informational purposes and Marathon County-City of Wausau specifically disclaims accurate reproduction and specifically admonishes and advises that if specific and precise accuracy is required, the same should be determined by procurement

ARCADIS

Attachment B

1. Copy of Most Recent Deed

2. Copy of Certified Survey Map

291-2907-354-0329

3. Parcel Identification Number

A. Parcel ID #:

29129073540138, 29129073540974, 29129073540143,

29129073540144

Property Address:

3M Company Parking Lot

144 Rosecrans Street Wausau, Wisconsin 54401

81 358

Geographic Position:

548573, 497419

B. Parcel ID #:

29129073540972

Property Address:

Former Wauleco Facility 130 W Thomas Street

Wausau, WI 54401

617 380

Geographic Position:

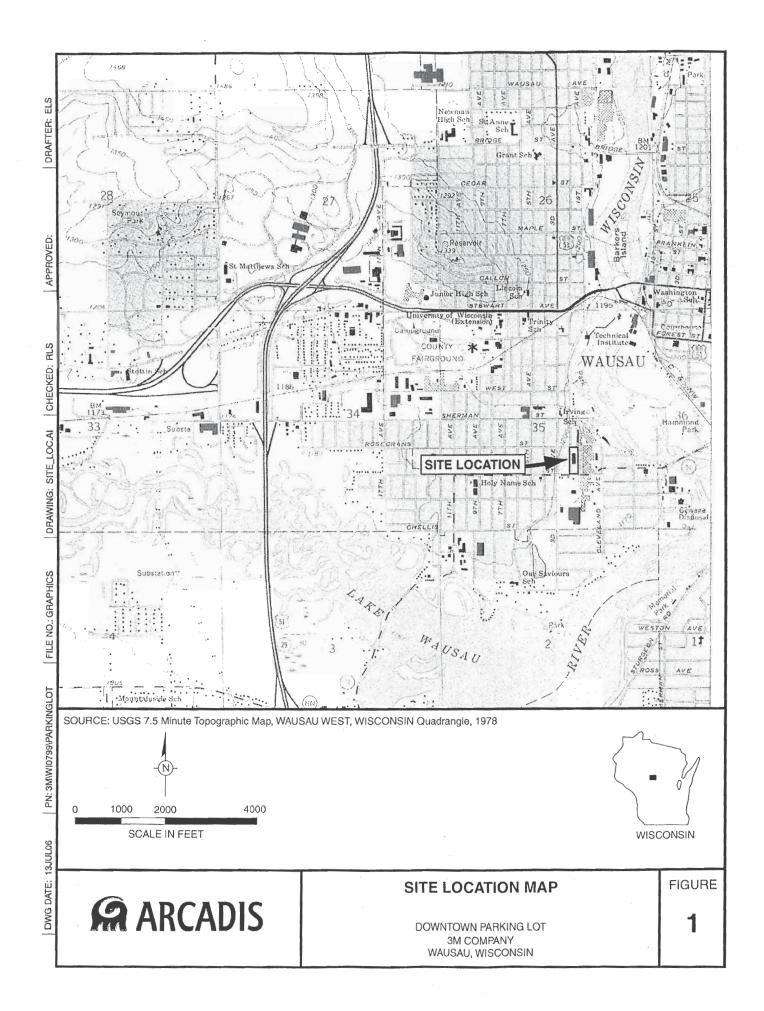
548670, 497373

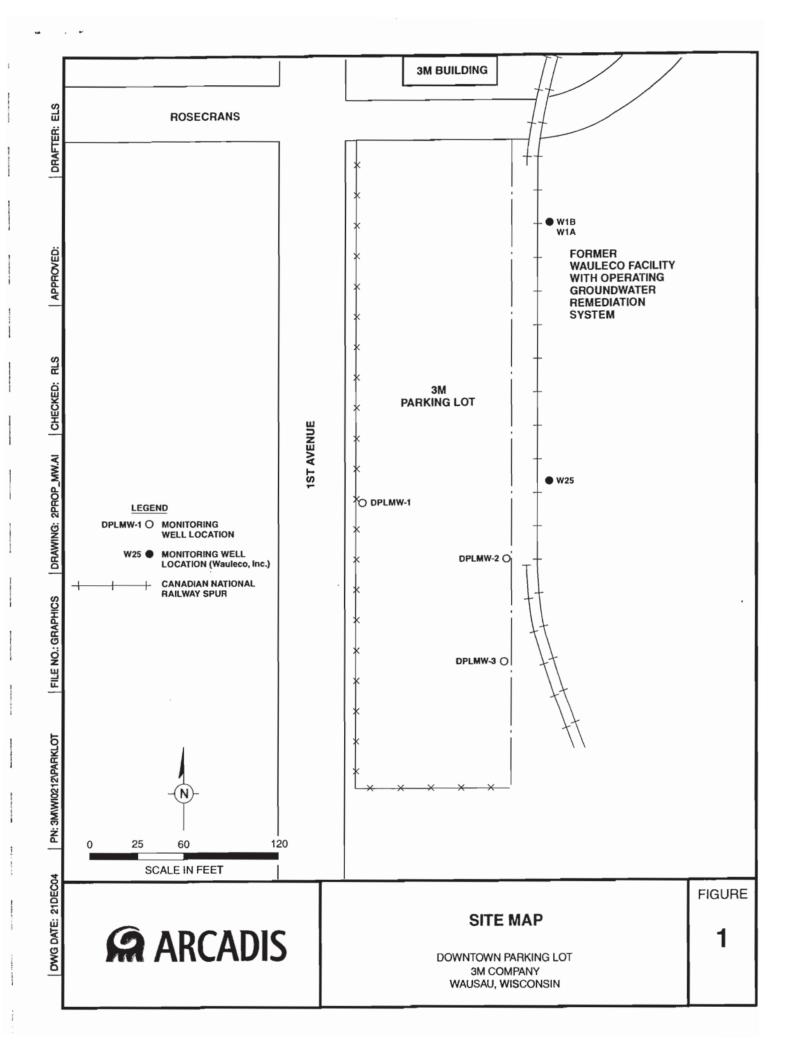
393

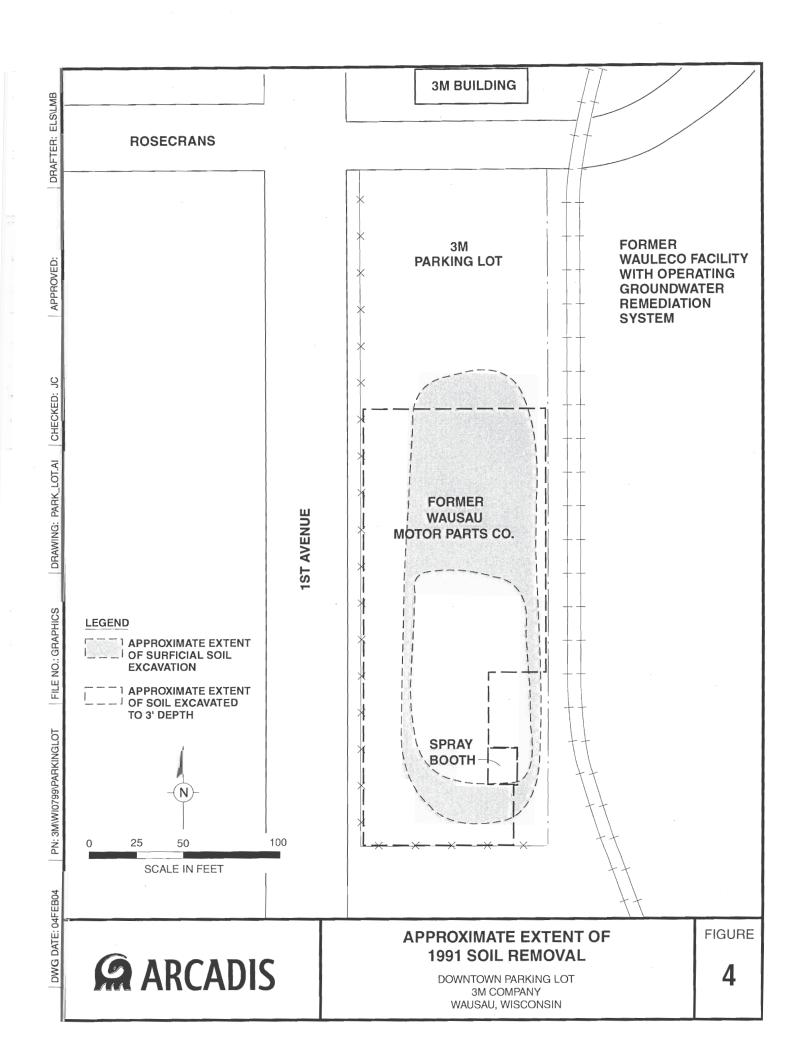
12. Statement Signed by the Responsible Party

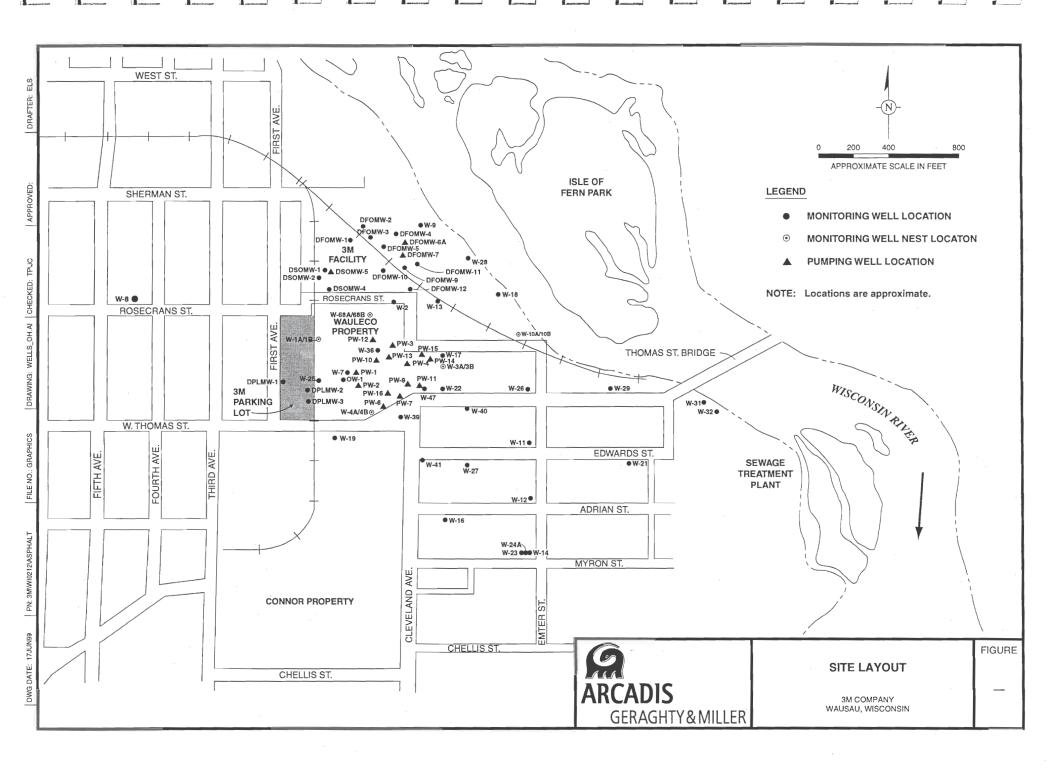
13. A Copy of the Letter Sent by the RP to All Owners of Properties with Groundwater Exceeding ES's

14. A Copy of the Written Notification









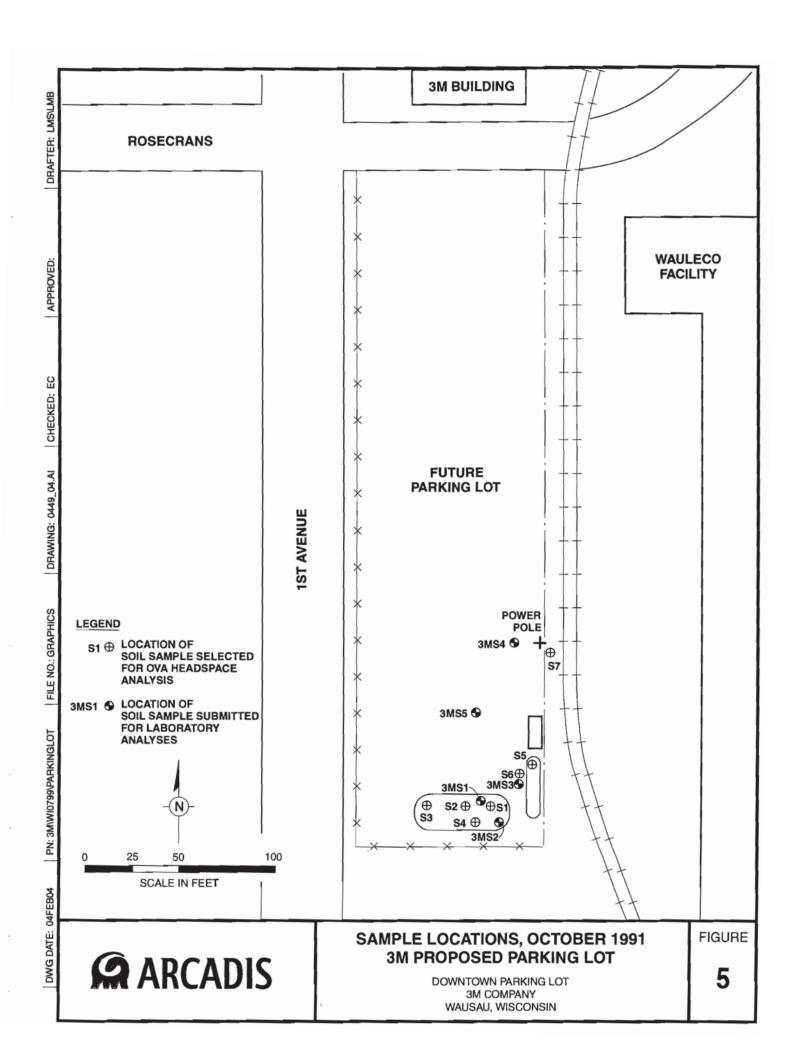


Table 4. Historical Groundwater Analytical Results, 3M Downtown Wausau Facility Parking Lot, Wausau, Wisconsin.

Sample I.D.					DPLI	MW-1				
Sample Date	8/26/1998	12/21/1998	4/6/1999	7/22/1999	10/19/1999	3/28/2000	10/31/2000	4/24/2001	10/29/2001	4/30/2002
VOCs (µg/L)										
1,1,1-Trichloroethane	·<1	<1	<1	<1.7	<1	<1	<1	<1	<1	<1
1,1-Dichloroethane	<1	<1	<1	<1.7	<1	<1	<1	<1	<1	<1
1,2-Dichloroethane	<1	<1	<1	0.36 J	<1	<1	<1	<1	<1	<1
2-Butanone	<10	<10	<10	<17	<10	<10	<5	<5	<5	<5
Acetone	<10	8.6	<10	<17	<10	<10	1.9 J	<10	0.60 J	<10
Bromodichloromethane	<1	<1	<1	<1.7	<1	0.11 J	<1	<1	<1	<1
Carbon tetrachloride	<1	<1	<1	<1.7	<1	<1	<1	<1	<1	<1
Chlorobenzene	<1	<1	<1	0.22 J	<1	<1	<1	<1	<1	<1
Chloroform	1.6	1.6	0.57	0.51 J	2.3	1.7	1	1.1	1.7	2.9
Chloromethane	<2	<2	<2	<3.3	<2	<2	<2	<2	<2	<2
cis-1,2-Dichloroethylene	< 0.5	0.14	< 0.5	0.58 J	< 0.5	0.11 յ	< 0.5	< 0.5	< 0.5	< 0.5
Ethylbenzene	<1	<1	<1	<1.7	<1	<1	<1	<1	<1	<1
Methylene chloride	1	1.2	<1	0.55 J B	0.14 J B	<1	0.52 J B	<1	<1	<1
Tetrachloroethylene	<1	<1	<1	<1.7	<1	<1	<1	<1	<1	<1
Toluene	<1	<1	<1	<1.7	<1	<1	<1	<1	<1	<1
trans-1,2-Dichloroethylene	<0.5	< 0.5	< 0.5	< 0.83	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Trichloroethylene	2.7	2.2	10	31	7.1	10	8.3	5.1	7.3	7.6
Trimethylbenzenes (Total)	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	<2 ·	0.41	<2	<3.3	< < 2	<2	<2 .	<2	<2	<2
Xylenes (total)	<1	<1	<1	<1.7	<1	<1	<1	<1	<1	<1
Metals (mg/L)										
Barium	< 0.2	< 0.2	< 0.2	0.33	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	< 0.2	< 0.2	< 0.2	NA	NA	NA
Chromium	< 0.01	< 0.01	< 0.01	< 0.01	NA	NA	NA	NA	NA	NA
Chromium (Dissovled)	NA	NA	NA	NA	< 0.01	< 0.01	< 0.01	NA	NA	NA
Iron (Dissolved)	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	< 0.1	<0.1	< 0.1
Lead	< 0.003	<0.003	< 0.003	<0.003	NA	NA	NA	NA	NA	NA
Indicator Parameters (mg/L)										
Nitrate	NA	5.3	NA	NA	0.3	NA	NA	NA	4.5	NA
Nitrate-Nitrite	4.5	5.3	4	9.4	NA	4.9	3.2	8	NA	7.1
Sulfate	36.5	32	22	33	20	14	20.9	17.3	20.2	22.6
Total Organic Carbon	<1	<1	5	2	2	7	4	<1	. 4	4

Footnotes on Page 2.

Sample I.D.	DPLMW-1 (vn Wausau Facility Parking Lot, Wausau, Wisconsin. DPLMW-2								
Sample Date	10/16/2002	4/29/2003	8/26/1998	12/21/1998	4/6/1999	7/22/1999	10/19/1999	3/28/2000	10/31/2000		
VOCs (µg/L)							10, 10, 1000				
1,1,1-Trichloroethane	<2	<1	<3.3	<2.5	<1.7	<1	<5	<1	<3.3		
1,1-Dichloroethane	<2	<1	<3.3	<2.5	<1.7	<1	<5	<1	<3.3		
1,2-Dichloroethane	<2	<1	<3.3	<2.5	<1.7	0.45 J	<5	<1	<3.3		
2-Butanone	<10	<5	<33	<25	<17	<10	<50	<10	<17		
Acetone	<20	<10	<33	<25	29	<10	<50	2.5 J	3.8 J		
Bromodichloromethane	<2	<1	<3.3	<2.5	<1.7	<1	<5	0.15 J	<3.3		
Carbon tetrachloride	<2	<1	<3.3	<2.5	<1.7	<1	<5	<1	<3.3		
Chlorobenzene	<2	<1	<3.3	<2.5	<1.7	0.11 J	<5	<1	<3.3		
Chloroform `	<2	0.92 J	1.3	0.94	1.1	0.90 J	1.3 J	2.5	0.77 J		
Chloromethane	<4	<2	<6.7	<5	<3.3	<2	<10	0.13 J	<6.7		
cis-1,2-Dichloroethylene	<1 .	<0.5	48	26	19	8.1	50	7.5	41		
Ethylbenzene	<2	NA	<3.3	<2.5	<1.7	<1	<5	<1	<3.3		
Methylene chloride	<2	0.47 J	1.6	0.51	0.35	0.20 J B	1.5 J B	0.10 J	2.0 J B		
Tetrachloroethylene	<2	<1	<3.3	<2.5	0.31	0.25 J	0.69 J	0.19 J	1.0 J		
Toluene	<2	NA	<3.3	<2.5	<1.7	<1	<5	<1	<3.3		
trans-1,2-Dichloroethylene	<1	< 0.5	<1.7	<1.2	0.21	< 0.5	1.2 J	0.17 J	<1.7		
Trichloroethylene	41	1.7	92	59	49	40	120	24	100		
Trimethylbenzenes (Total)	NA	NA	NA NA	NA	NA	NA	NA	NA	NA		
Vinyl chloride	<4	<2	<6.7	<5	<3.3	<2	<10	<2	<6.7		
Xylenes (total)	<2	<1	<3.3	<2.5	<1.7	<1 .	<5	<1	<3.3		
Metals (mg/L)											
Barium	NA	NA	< 0.2	< 0.2	< 0.2	< 0.2	NA	NA	NA		
Barium (Dissolved)	NA	NA	NA	NA	NA	NA	<0.2	< 0.2	0.22		
Chromium	NA	NA	< 0.01	< 0.01	< 0.01	< 0.01	NA	NA	NA		
Chromium (Dissovled)	. NA	NA	NA	NA	NA	NA	< 0.01	< 0.01	< 0.01		
Iron (Dissolved)	< 0.1	<0.1	< 0.1	<0.1	0.1	< 0.1	<0.1	0.25	< 0.1		
Lead	NA	NA	<0.003	<0.003	<0.003	< 0.003	NA	NA	NA		
Indicator Parameters (mg/L)											
Nitrate	NA	NA	NA	6.4	NA	NA '	0.4	NA	NA		
Nitrate-Nitrite	9	6.4	7.6	6.4	6.2	6.9	NA	4.8	10		
Sulfate	29.2	15	33.9	34	23	36	29	17	25.5		
Total Organic Carbon	. 3	<1	2	1	6	4	5	5	9		

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Sample I.D.		DPLN	MW-2 (Conti	nued)		DPLMW-3				
Sample Date	4/24/2001	10/29/2001	4/30/2002	10/16/2002	4/29/2003	8/27/1998	12/22/1998	4/6/1999	7/22/1999	
VOCs (µg/L)										
1,1,1-Trichloroethane	<1	<3.3	<1	<1	<1	<1	<1	<1	<1	
1,1-Dichloroethane	<1	<3.3	<1	<1	<1	<1	<1	<1	<1	
1,2-Dichloroethane	<1	<3.3	<1	<1	<1	<1	<1	<1	0.28 J	
2-Butanone	<5	<17	<5	<5	<5	<10	<10	<10	<10	
Acetone	<10	ر 2.9	<10	<10	<10	<10	<10	<10	<10	
Bromodichloromethane	<1	<3.3	0.20 J	<1	<1	<1	<1	<1	<1	
Carbon tetrachloride	<1	<3.3	<1	<1	<1	<1	<1	<1	<1	
Chlorobenzene	<1	<3.3	<1	<1	<1	<1	<1	<1	0.11 J	
Chloroform	1.8	' 1.5 J	.3.3	1.2	0.83 J	3.1	2.6	1.9	2.2	
Chloromethane	<2	<6.7	.<2	<2	<2	<2	<2	<2	<2	
cis-1,2-Dichloroethylene	7	15	0.5	3.4	0.35 J	0.85	2.2	1.3	1.7	
Ethylbenzene	<1	<3.3	<1	<1	NA	<1	<1	<1	<1	
Methylene chloride	<1	<3.3	<1	<1	0.39 J	8	1.4	0.58	0.46 J B	
Tetrachloroethylene	<1	<3.3	<1	<1	<1	<1	<1	<1	<1	
Toluene	<1	<3.3	<1	<1	NA	0.51	<1	<1	<1	
trans-1,2-Dichloroethylene	< 0.5	<1.7	<0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	
Trichloroethylene	24	<u>51</u>	3.8	25	9.3	8.1	20	15	16	
Trimethylbenzenes (Total)	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Vinyl chloride	<2	<6.7	<2	<2	<2	<2	0.61	<2	<2	
Xylenes (total)	<1	<3.3	<1	<1	<1	<1	<1	<1	<1	
Metals (mg/L)										
Barium	NA	· NA	NA	NA	· NA	0.37	< 0.2	< 0.2	< 0.2	
Barium (Dissolved)	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Chromium	NA	NA	NA	NA	NA	0.037	< 0.01	< 0.01	< 0.01	
Chromium (Dissovled)	NA	NA	NA	NA	NA	NA	NA	NA	NA	
Iron (Dissolved)	< 0.1	<0.1	<0.1	<0.1	<0.1	<0.1	0.2	<0.1	<0.1	
Lead	NA	NA	NA	NA	NA	0.0041	<0.003	<0.003	<0.003	
Indicator Parameters (mg/L)										
Nitrate	NA	7.8	NA	NA	NA	NA	6.4	NA	NA	
Nitrate-Nitrite	7	NA	6.1	9.9	6.2	5.9	6.4	4.6	7	
Sulfate	25.1	22.7	19.8	`20.9	16.5	31.1	31	24	38	
Total Organic Carbon	<1	61	3	3	<1	2	10	9	3	

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Sample I.D.	DPLMW-3 (Continued)								
Sample Date	10/19/1999	3/28/2000	10/31/2000	4/24/2001	10/29/2001	4/30/2002	10/16/2002	4/29/2003	W-1A 8/27/1998
VOCs (µg/L)									
1,1,1-Trichloroethane	<1	<1	<1	<1	<1	<1	<1	<1	<1.7
1,1-Dichloroethane	<1	<1	<1	<1	<1	<1	<1	<1	<1.7
1,2-Dichloroethane	<1	· <1	<1	<1	<1	<1	<1	<1	<1.7
2-Butanone	<10	<10	<5	<5	<5	<5	<5	<5	11
Acetone	<10	<10	1.6 J	<10	<10	<10	<10	<10	<17
Bromodichloromethane	<1	0.10 J	<1	<1	<1	<1	<1	<1	<1.7
Carbon tetrachloride	<1	<1.	<1	<1	<1	<1	<1	<1	<1.7
Chlorobenzene	<1	<1	· <1	<1	<1	<1	<1	<1	<1.7
Chloroform	4.7	1.5	2.5	2	1.2	0.65 J	<1	1.4	2.8
Chloromethane	<2	<2	<2	<2	<2	<2	<2	<2	<3.3
cis-1,2-Dichloroethylene	1.6	1.5	1	0.48 J	0.56	0.96	1.2	< 0.5	< 0.83
Ethylbenzene	<1	<1	<1	<1	<1	<1	<1	NA	<1.7
Methylene chloride	1.5 B	0.19 J	0.47 J B	<1	<1	<1	<1	<1	1.3
Tetrachloroethylene	<1	<1	<1	<1	<1	<1	<1	<1	<1.7
Toluene	<1	<1	<1	<1	<1	<1	<1	NA	<1.7
trans-1,2-Dichloroethylene	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.83
Trichloroethylene	14	18	11	7.5	7.4	18	22	10	<1.7
Trimethylbenzenes (Total)	NA	NA	NA	NA	NA	NA	NA	NA	NA
Vinyl chloride	<2	<2	<2	<2	<2	<2	<2	<2	<3.3
Xylenes (total)	<1	<1	<1	<1	<1	<1	<1	<1	3.2
Metals (mg/L)			,						
Barium	NA	NA	NA	NA	NA	NA	NA	NA	<0.2
Barium (Dissolved)	0.21	0.23	0.27	NA	NA	NA	NA	NA	NA
Chromium	NA	NA	· NA	NA	NA	NA	NA	NA	< 0.01
Chromium (Dissovled)	< 0.01	0.01	<0.01	NA	NA	NA	NA	NA	NA
Iron (Dissolved)	<0.1	5.7	<0.1	<0.1	0.9	<0.1	0.11	<0.1	7.2
Lead	NA	NA	NA	NA	NA	NA	NA	NA	<0.003
Indicator Parameters (mg/L)									
Nitrate	0.3	NA	NA	NA	7.1	NA	NA	NA	NA
Nitrate-Nitrite	NA	4.3	9.6	7.7	NA	8	11	10	8.4
Sulfate	. 30	22	25.1	24.8	23.1	27	20.6	24.5	40.5
Total Organic Carbon	. 30	5	2	<1	3	3	20.0	1	22

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Table 4. Historical Groundwater Ana	ytical Results, 3M Downtown Wausau Facilit	y Parking Lot, Wausau, Wisconsin.
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Sample I.D.						ontinued)				
Sample Date	12/22/1998	4/6/1999	7/22/1999	10/19/1999	3/28/2000	10/31/2000	4/24/2001	10/29/2001	4/30/2002	10/16/2002
VOCs (µg/L)										
1,1,1-Trichloroethane	11	5.7	1.8 J	<10	<50	0.36 J	<2	<1	<1	<1
1,1-Dichloroethane	2	<6.2	<17	<10	<50	<1	<2	<1	<1	<1
1,2-Dichloroethane	<3.6	<6.2	<17	<10	<50	<1	<2	<1	<1	<1
2-Butanone	<36	<62	<170	<100	<500	2.0 J	<10	0.61 J	0.52 J	<5
Acetone	<36	<62	<170	<100	<500	2.6 J	22	1.2 J	2.4 J B	<10
Bromodichloromethane	<3.6	<6.2	<17	<10	<50	<1	<2	<1	<1	<1
Carbon tetrachloride	<3.6	<6.2	<17	<10	<50	<1	<2	<1	<1	0.40 J
Chlorobenzene	<3.6	<6.2	<17	<10	<50	<1	<2	<1	<1	<1
Chloroform	1.9	2.2	<17	2.8 J	<50	1.6	3	2	1.2	<1
Chloromethane	<7.1	<12	<33	<20	<100	<2	. <4	<2	<2	<2
cis-1,2-Dichloroethylene	<1.8	<3.1	<8.3	<5	<25	< 0.5	<1	< 0.5	< 0.5	< 0.5
Ethylbenzene	<3.6	<6.2	<17	<10	<50	<1	<2	<1	<1	<1
Methylene chloride	0.88	<6.2	7.9 J B	4.3 J B	<50	0.50 J B	<2	<1	<1	<1
Tetrachloroethylene	<3.6	<6.2	<17	<10	<50	<1	<2	<1	<1	<1
Toluene	<3.6	<6.2	<17	<10	<50	<1	<2	<1	<1	<1
trans-1,2-Dichloroethylene	<1.8	<3.1	<8.3	<5	<25	< 0.5	<1	< 0.5	< 0.5	< 0.5
Trichloroethylene	<3.6	<6.2	2.8 J	<10	<50	<1	<2	<1	<1	<1
Trimethylbenzenes (Total)	NA	NA	NA	NA	NA	10.1	NA	NA	6.6	. 1.2
Vinyl chloride	<7.1	<12	<33	<20	<100	<2	<4	<2	<2	<2
Xylenes (total)	<3.6	2.2	<17	<10	<50	<1	<2	<1	<1	<1
Metals (mq/L)										
Barium	< 0.2	< 0.2	< 0.2	NA	NA	NA	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	<0.2	<0.2	<0.2	NA .	NA	NA	NA
Chromium	< 0.01	< 0.01	< 0.01	NA	NA	NA	NA	NA	NA	NA
Chromium (Dissovled)	NA	NA	NA	< 0.01	< 0.01	< 0.01	NA	NA	NA	NA
Iron (Dissolved)	5.1	2.1	6.7	7.2	3.1	4	3.7	1.8	3.2	0.14
Lead	<0.003	<0.003	<0.003	NA	NA	NA	NA	NA	NA	NA
Indicator Parameters (mg/L)										
Nitrate	3.3	NA	NA	0.1	NA	NA	NA	3.2	NA	NA
Nitrate-Nitrite	3.3	2.6	2.5	NA	2.5	5.7	3.6	NA	3.4	7.1
Sulfate	26	30	64	30	26	32.1	46.5	30.9	36.8	37.7
Total Organic Carbon	4 .	6	12	9	5	5	7	3	7	2

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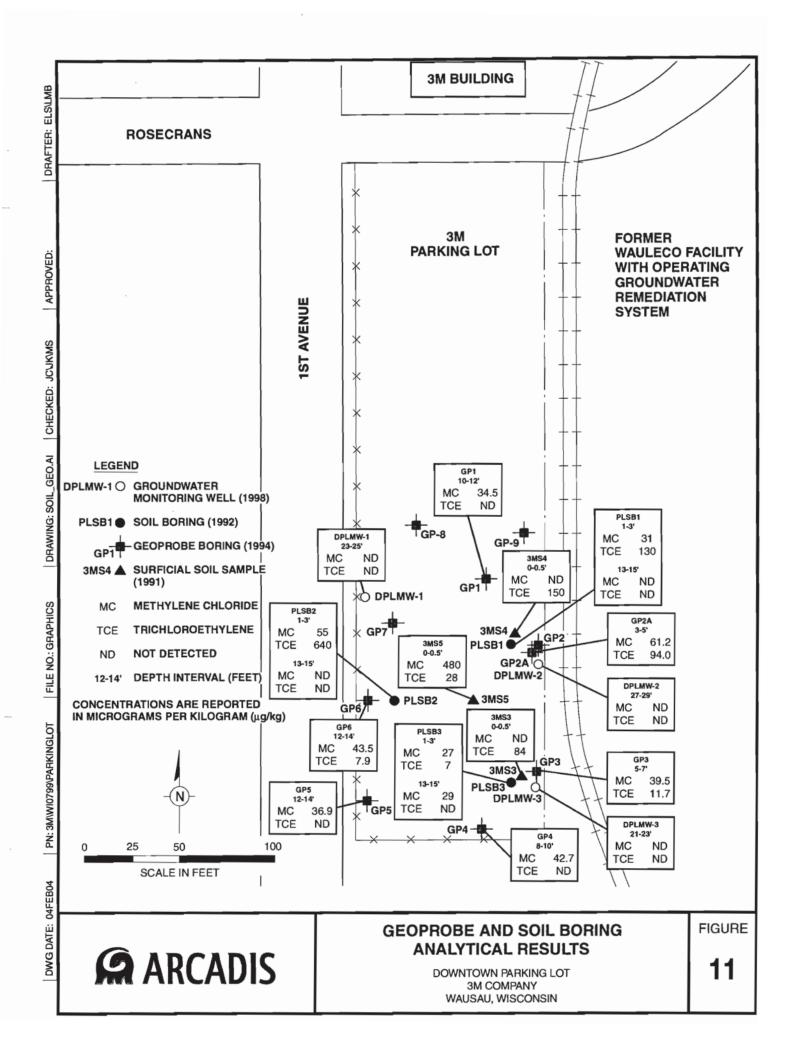
Table 4. Historical Groundwate Sample I.D.	W-1A (Continued)	DOVINCOVII	vvausau raciii	ty raiking i		/-25			
Sample Date	4/29/2003	8/27/1998	12/22/1998	4/6/1999	7/22/1999	10/19/1999	3/28/2000	10/31/2000	4/24/2001
VOCs (µg/L)		07277,000	12/12/1000	1,0,100		10,10,100	0,20,200		
1,1,1-Trichloroethane	<1	<1.7	<5	<5	0.48 J	<2.5	<5	<1.7	<1
1,1-Dichloroethane	<1	<1.7	<5	<5	<2.5	<2.5	<5	<1.7	<1
1,2-Dichloroethane	<1	<1.7	<5	<5	0.40 J	<2.5	<5	<1.7	<1
2-Butanone	1.7 J	<17	<50	<50	<25	<25	<50	<8.4	<5
Acetone	12	<17	<50	140	<25	<25	<50	<17	<10
Bromodichloromethane	<1	<1.7	<5	<5	<2.5	<2.5	<5	<1.7	<1
Carbon tetrachloride	<1	<1.7	<5	<5	<2.5	<2.5	<5	<1.7	<1
Chlorobenzene	<1	<1.7	<5	<5	<2.5	<2.5	<5	<1.7	<1
Chloroform	1.3	0.36	<5	<5	0.68 J	0.56 J	1.1 J	0.38 J	1.7
Chloromethane	<2	<3.3	<10	<10	<5	<5	<10	<3.3	<2
cis-1,2-Dichloroethylene	<0.5	8.7	40	24	3.4	12	25	1.9	2.6
Ethylbenzene	NA	<1.7	0.62	<5	0.72 J	<2.5	0.82 J	0.89 J	<1
Methylene chloride	<1	1.4	<5	<5	0.96 J B	0.83 J B	<5	1.3 J B	<1
Tetrachloroethylene	<1	0.38	0.83	0.65	0.67 J	0.52 J	0.82 J	0.66 J	<1
Toluene	NA	<1.7	<5	<5	<2.5	<2.5	<5	<1.7	<1
trans-1,2-Dichloroethylene	<0.5	<0.83	<2.5	<2.5	<1.2	<1.2	<2.5	<0.84	<0.5
Trichloroethylene	<1	46	<u>150</u>	. <u>83</u>	<u>66</u>	<u>56</u>	84	41	18
Trimethylbenzenes (Total)	18.1	NA	NA	NA	NA	NA	NA	22.3	NA
Vinyl chloride	<2	<3.3	<10	<10	<5	<5	<10	<3.3	<2
Xylenes (total)	<1	1.7	8.1	4.1	8.9	1.3 J	7.5	8.6	0.65 J
Metals (mg/L)									
Barium	NA	< 0.2	< 0.2	< 0.2	< 0.2	NA	NA	NA	NA
Barium (Dissolved)	NA	NA	NA	NA	NA	< 0.2	< 0.2	< 0.2	NA
Chromium	NA	< 0.01	< 0.01	< 0.01	< 0.01	NA	NA	NA	NA
Chromium (Dissovled)	NA	NA	NA	NA	NA	< 0.01	< 0.01	< 0.01	NA
Iron (Dissolved)	1.9	0.34	0.37	< 0.1	0.28	0.25	< 0.1	< 0.1	< 0.1
Lead	NA	< 0.003	< 0.003	<0.003	<0.003	NA	NA	NA	NA
Indicator Parameters (mg/L)									
Nitrate	NA ·	NA	4.2	NA	NA	0.1	NA	NA	NA
Nitrate-Nitrite	2.3	7.4	4.2	4.1	3.7	NA	3.5	8.6	5.9
Sulfate	30.2	28.2	27	26	37	26	26	15.2	25.2
Total Organic Carbon	3	3	4	4	3	. 2	4	3	<1

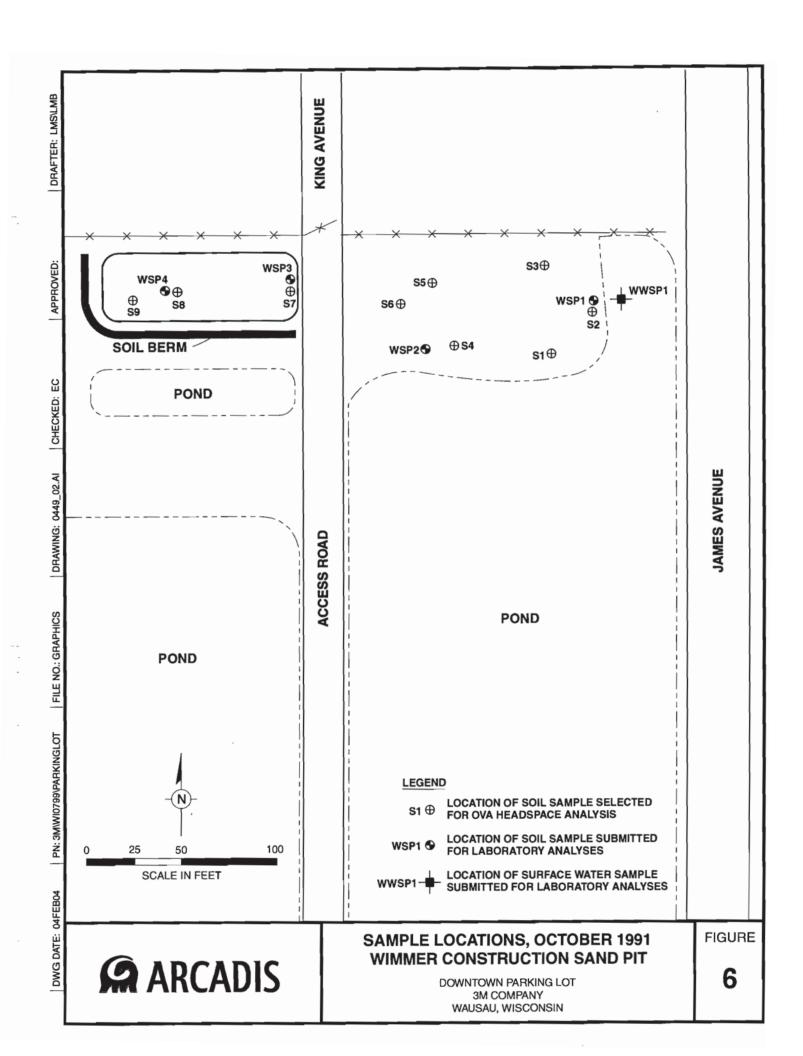
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Table 4. Historical Groundwater Analytical Results, 3M Downtown Wausau Facility Parking Lot, Wausau, Wisconsin.

Table 4. Historical Groundwate Sample I.D.			ontinued)		W-8	PAL	ES
Sample Date	10/29/2001	4/30/2002	10/16/2002	4/29/2003	3/28/2000		
VOCs (µg/L)							
1,1,1-Trichloroethane	<1.2	<1	<1	<1	<1	40	200
1,1-Dichloroethane	<1.2	<1	<1	<1	<1	85	850
1,2-Dichloroethane	<1.2	<1	<1	<1	<1	0.5	5
2-Butanone	<6.2	<5	<5	<5	<10	90	460
Acetone	<12	<10	<10	<10	<10	200	1,000
Bromodichloromethane	<1.2	<1	<1	<1	<1	0.06	0.6
Carbon tetrachloride	<1.2	<1	<1	<1	<1	0.5	5
Chlorobenzene	<1.2	<1	<1	<1	<1	NE	NE
Chloroform	0.65 J	· <1	<1	<1	2.1	0.6	6
Chloromethane	<2.5	<2	<2	<2	<2	0.3	. 3
cis-1,2-Dichloroethylene	2.9	0.47 J	< 0.5	0.87	< 0.5	7	70
Ethylbenzene	0.47 J	<1	<1	NA	<1	140	700
Methylene chloride	<1.2	<1	<1	<1	<1	0.5	5
Tetrachloroethylene	0.67 J	0.97 J	0.72 J	0.57 J	<1	0.5	5
Toluene	<1.2	<1	<1	NA	<1	200	1,000
trans-1,2-Dichloroethylene	< 0.62	< 0.5	< 0.5	<0.5	< 0.5	20	· 100
Trichloroethylene	32	11	<u>12</u>	<u>16</u>	<1	0.5	5
Trimethylbenzenes (Total)	23.6	2	. NA	15.5	NA	96	480
Vinyl chloride	<2.5	<2	<2	<2	<2	0.02	0.2
Xylenes (total)	3.9	0.33 J	<1	3.4	<1	1,000	10,000
Metals (mg/L)							
Barium	NA	NA	NA	NA	NA	0.4	2
Barium (Dissolved)	NA .	NA	NA .	NA	NA	0.4	2
Chromium	NA	NA	NA	NA	NA	10	100
Chromium (Dissovled)	NA	NA	NA	NA	NA	10	100
Iron (Dissolved)	<0.1	0.19	< 0.1	<0.1	NA	NE	NE
Lead	NA	. NA	NA	NA	NA	1.5	15
Indicator Parameters (mg/L)							
Nitrate	4.6	NA	· NA	NA	NA	NE	NE
Nitrate-Nitrite	NA	8.7	12	7 .	. NA	NE	NE
Sulfate	22.6	31.1	35.2	31.5	NA	NE	NE
Total Organic Carbon	. 2	2	2	3	NA	NE	· NE

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ARCADIS

Table 3. 1992, 1994, and 1998 Soil Analytical Results, 3M Downtown Wausau Facility Parking

Lot, W	ausau, Wisconsin.			
	Sample			
Sample	Depth	Collection		
I.D	(ft bls)	Date	Methylene Chloride	Trichloroethylene
1992 Soil Boring	Investigation			
PLSB-1	1-3	2/6/92	31	130
PLSB-1	13-15	2/6/92	<15	<5
PLSB-2	1-3	2/6/92	55	640
PLSB-2	13-15	2/6/92	<15	<5
PLSB-3	1-3	2/6/92	27	7
PLSB-3	13-15	2/6/92	29	<5
1994 Geoprobe i	nvestigation			
GP-1	10-12	10/14/94	34.5	<0.9
GP-2A	3-5	10/14/94	61.2	94.0
GP-3	5-7	10/14/94	39.5	11.7
GP-4	8-10	10/14/94	42.7	<1.2
GP-5	12-14	10/14/94	36.9	<1.3
GP-6	12-14	10/14/94	43.5	7.9
1998 Installation	of Groundwater M	onitoring Wells	-	
DPLMW-1	23-25	8/24/98	<5.4	<5.4
DPLMW-2	27-29	8/24/98	<5.3	<5.3
DPLMW-3	21-23	8/25/98	<5.1	<5.1
Calculated SSRCL			1.6	3.7

Constituent not present above the laboratory method detection limit, which is the value following the "<" sign.</p>

Constituent concentration exceeds calculated Site Specific Residual Contaminant Level (SSRCL).

ft bis Feet below land surface.

Constituent concentrations are reported in micrograms per kilogram (µg/kg).

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· Table 2. Soil Analytical Results From 1991 Soil Removal Activities, 3M Downtown Wausau Facility Parking Lot, Wausau, Wisconsin.

Sample I.D.		Stockpile Samples				Surface Samples					
Collection Date	3MS1 10/18/1991	3MS2 10/18/1991	WSP3 10/18/1991	WSP4 10/18/1991	3MS3 10/18/1991	3MS4 10/18/1991	3MS5 10/18/1991	WSP1 10/18/1991	WSP2 10/18/1991		
VOCs (µg/kg)											
Ethylbenzene	35	8	7	10	<5.0	<5.0	<11	<5.0	<6.0		
Xylene	120	66	44	54	<11	<11	<11	<11	<11		
1,2-Dichloroethylene	73	16	14	45	<5.0	<5.0	<11	<5.0	<6.0		
Trichloroethylene	580	150	110	440	84	150	28	<5.0	<6.0		
Methylene Chloride	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	480	<5.0	<6.0		
Metals (mg/kg)											
Cadmium	1.2	0.9	1.4	0.9	< 0.5	< 0.5	< 0.5	< 0.5	<0.5		
Chromium	300	81	650	110	7.0	. 12	17	6	12		
Lead	76	110	24	84	<5.0 [']	41	32	10	8		
Nickel	160	110	4110	200	5.0	17	22	4	9		
Zinc	70	92	62	81	20	44	35	20	23		

Constituent not present above the laboratory method detection limit, which is the value following the "<" sign.</p>

Constituent concentration exceeds the Wisconsin Department of Natural Resources Non-Industrial Residual Contaminant Level (RCL).

3M soil sample.

μg/kg Micrograms per kilogram. mg/kg Milligrams per kilogram.

NE Wisconsin Department of Natural Resources Residual Contaminant Level (RCL) not established for constituent.

VOCs Volatile organic compounds.

WS Wimmer soil sample.

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Table 5. Historical Groundwater Elevations, 3M Downtown Wausau Facility Parking Lot, Wausau, Wisconsin.

	Wisconsin.								
Well	Date	TOC	Screen	Screen	Depth to	Groundwater			
Name	Measured	Elevation	Elevation	Length	Water	Elevation			
DPLMW-1	10/27/1998	1190.30	1164.30	10	27.99	1162.31			
DPLMW-1	12/22/1998	1190.30	1164.30	10	28.20	1162.10			
DPLMW-1	4/5/1999	1190.30	1164.30	10	28.50	1161.80			
DPLMW-1	7/21/1999	1190.30	1164.30	10	27.25	1163.05			
DPLMW-1	10/18/1999	1190.30	1164.30	10	27.80	1162.50			
DPLMW-1	3/27/2000	1190.30	1164.30	10	28.71	1161.59			
DPLMW-1	8/3/2000	1190.30	1164.30	10	27.52	1162.78			
DPLMW-1	10/30/2000	1190.30	1164.30	10	27.53	1162.77			
DPLMW-1	1/24/2001	1190.30	1164.30	10	28.55	1161.75			
DPLMW-1	4/23/2001	1190.30	1164.30	10	28.19	1162.11			
DPLMW-1	8/28/2001	1190.30	1164.30	10	28.02	1162.28			
DPLMW-1	10/29/2001	1190.30	1164.30	10	27.85	1162.45			
DPLMW-1	1/28/2002	1190.30	1164.30	10	NM	NM			
DPLMW-1	4/29/2002	1190.30	1164.30	10	27.66	1162.64			
DPLMW-1	7/11/2002	1190.30	1164.30	10	26.38	1163.92			
DPLMW-1	10/15/2002	1190.30	1164.30	10	26.15	1164.15			
DPLMW-1	1/7/2003	1190.30	1164.30	10	29.62	1160.68			
DPLMW-1	4/28/2003	1190.30	1164.30	10	27.40	1162.90			
DPLMW-1	7/1/2003	1190.30	1164.30	10	26.60	1163.70			
DI LIVIVI	77172005								
DPLMW-2	10/27/1998	1192.10	1166.60	10	29.86	1162.24			
DPLMW-2	12/22/1998	1192.10	1166.60	10	30.08	1162.02			
DPLMW-2	4/5/1999	1192.10	1166.60	10	30.35	1161.75			
DPLMW-2	7/21/1999	1192.10	1166.60	10	29.18	1162.92			
DPLMW-2	10/18/1999	1192.10	1166.60	10	29.66	1162.44			
DPLMW-2	3/27/2000	1192.10	1166.60	10	30.58	1161.52			
DPLMW-2	8/3/2000	1192.10	1166.60	10	29.44	1162.66			
DPLMW-2	10/30/2000	1192.10	1166.60	10	29.48	1162.62			
DPLMW-2	1/24/2001	1192.10	1166.60	10	30.44	1161.66			
DPLMW-2	4/23/2001	1192.10	1166.60	10	30.04	1162.06			
DPLMW-2	8/28/2001	1192.10	1166.60	10	29.88	1162.22			
DPLMW-2	10/29/2001	1192.10	1166.60	10	29.75	1162.35			
DPLMW-2	1/28/2002	1192.10	1166.60	10	30.12	1161.98			
DPLMW-2	4/29/2002	1192.10	1166.60	10	29.55	1162.55			
DPLMW-2	7/11/2002	1192.10	1166.60	10	28.35	1163.75			
DPLMW-2	10/15/2002	1192.10	1166.60	10	28.11	1163.99			
DPLMW-2	1/7/2003	1192.10	1166.60	10	28.88	1163.22			
DPLMW-2	4/28/2003	1192.10	1166.60	10	29.30	1162.80			
DPLMW-2	7/1/2003	1192.10	1166.60	10	28.57	1163.53			
DPLIVIVV-Z	7/1/2003	1192.10	1100.00	10	20.57	1103.33			
DPLMW-3	10/27/1998	1191.81	1166.30	10	29.55	1162.26			
			1166.30	10	29.77	1162.04			
DPLMW-3	12/22/1998	1191.81 1191.81	1166.30	10	30.02	1161.79			
DPLMW-3	4/5/1999			10	28.86	1162.95			
DPLMW-3	7/21/1999	1191.81	1166.30		29.38	1162.43			
DPLMW-3	10/18/1999	1191.81	1166.30	10		1161.55			
DPLMW-3	3/27/2000	1191.81	1166.30	10	30.26	1162.69			
DPLMW-3	8/3/2000	1191.81	1166.30	10	29.12				
DPLMW-3	10/30/2000	1191.81	1166.30	10	29.16	1162.65			
DPLMW-3	1/24/2001	1191.81	1166.30	10	30.12	1161.69			
DPLMW-3	4/23/2001	1191.81	1166.30	10	29.71	1162.10			
DPLMW-3	8/28/2001	1191.81	1166.30	10	29.52	1162.29			

Footnotes on Page 2.

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Table 5. Historical Groundwater Elevations, 3M Downtown Wausau Facility Parking Lot, Wausau, Wisconsin.

	Wisconsin.						
Well	Date	TOC	Screen	Screen	Depth to	Groundwater	
Name	Measured	Elevation	Elevation	Length	Water	Elevation	
DPLMW-3	10/29/2001	1191.81	1166.30	10	29.48	1162.33	
DPLMW-3	1/28/2002	1191.81	1166.30	10	29.81	1162.00	
DPLMW-3	4/29/2002	1191.81	1166.30	10	29.25	1162.56	
DPLMW-3	7/11/2002	1191.81	1166.30	10	28.06	1163.75	
DPLMW-3	10/15/2002	1191.81	1166.30	10	27.84	1163.97	
DPLMW-3	1/7/2003	1191.81	1166.30	10	28.62	1163.19	
DPLMW-3	4/28/2003	1191.81	1166.30	10	29.00	1162.81	
DPLMW-3	7/1/2003	1191.81	1166.30	10	28.30	1163.51	
W-1A	12/22/1998	1194.03			31.83	1162.20	
W-1A	4/5/1999	1194.03			32.12	1161.91	
W-1A	7/21/1999	1194.03			30.95	1163.08	
W-1A	10/18/1999	1194.03			31.42	1162.61	
W-1A	3/27/2000	1194.03			32.52	1161.51	
W-1A	8/3/2000	1194.03			31.20	1162.83	
W-1A	10/30/2000	1194.03			31.23	1162.80	
W-1A	1/24/2001	1194.03			32.15	1161.88	
W-1A	4/23/2001	1194.03			31.80	1162.23	
W-1A	8/28/2001	1194.03			31.08	1162.95	
W-1A	10/29/2001	1194.03			31.52	1162.51	
W-1A	1/28/2001	1194.03			32.31	1161.72	
W-1A		1194.03			31.29	1162.74	
	4/29/2002				30.11	1163.92	
W-1A	7/11/2002	1194.03			29.87	1164.16	
W-1A	10/15/2002	1194.03				1163.40	
W-1A	1/7/2003	1194.03			30.63 31.05	1162.98	
W-1A	4/28/2003	1194.03					
W-1A	7/1/2003	1194.03			33.10	1160.93	
W-25	12/22/1998	1194.36			32.25	1162.11	
W-25	4/5/1999	1194.36			32.45	1161.91	
W-25	7/21/1999	1194.36			31.34	1163.02	
W-25	10/18/1999	1194.36			31.84	1162.52	
W-25	3/27/2000	1194.36			32.71	1161.65	
W-25					31.62	1162.74	
	8/3/2000	1194.36				1162.74	
W-25	10/30/2000	1194.36			31.65		
W-25	1/24/2001	1194.36			32.95	1161.41	
W-25	4/23/2001	1194.36			32.16	1162.20	
W-25	8/28/2001	1194.36			31.58	1162.78	
W-25	10/29/2001	1194.36			31.96	1162.40	
W-25	1/28/2002	1194.36			31.88	1162.48	
W-25	4/29/2002	1194.36			31.71	1162.65	
W-25	7/11/2002	1194.36			30.56	1163.80	
W-25	10/15/2002	1194.36			30.31	1164.05	
W-25	1/7/2003	1194.36			31.12	1163.24	
W-25	4/28/2003	1194.36			31.49	1162.87	
W-25	7/1/2003	1194.36			30.79	1163.57	

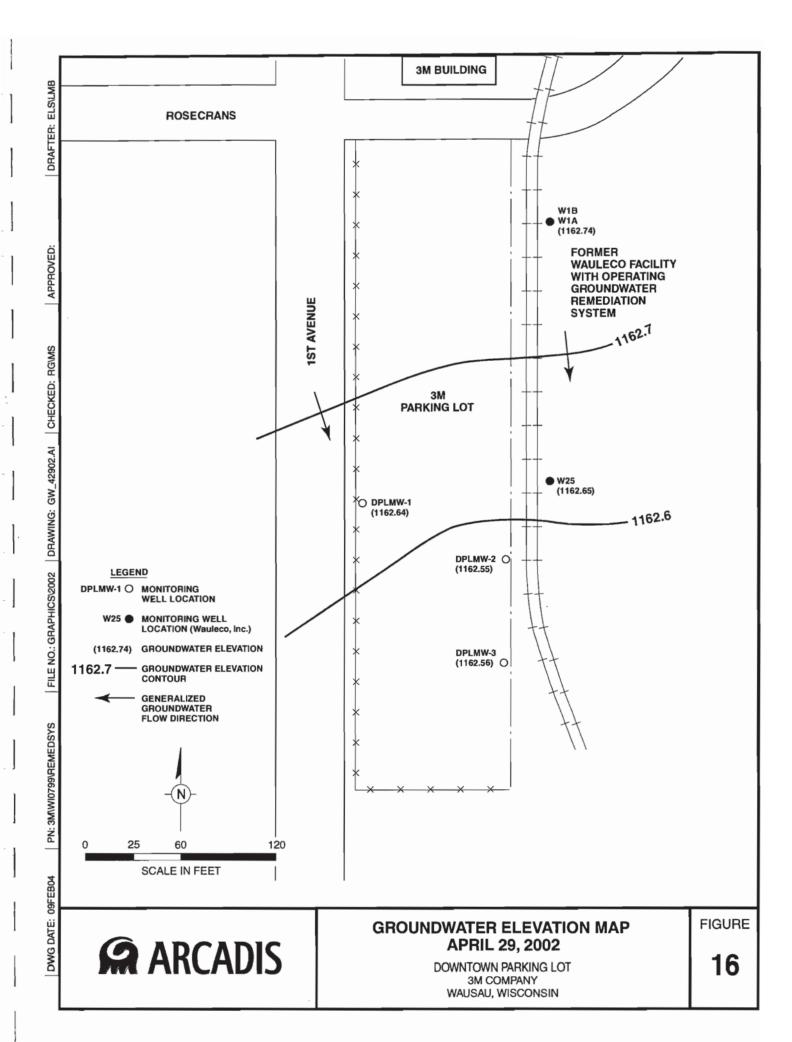
Depth to water, and screen length data are presented in feet.

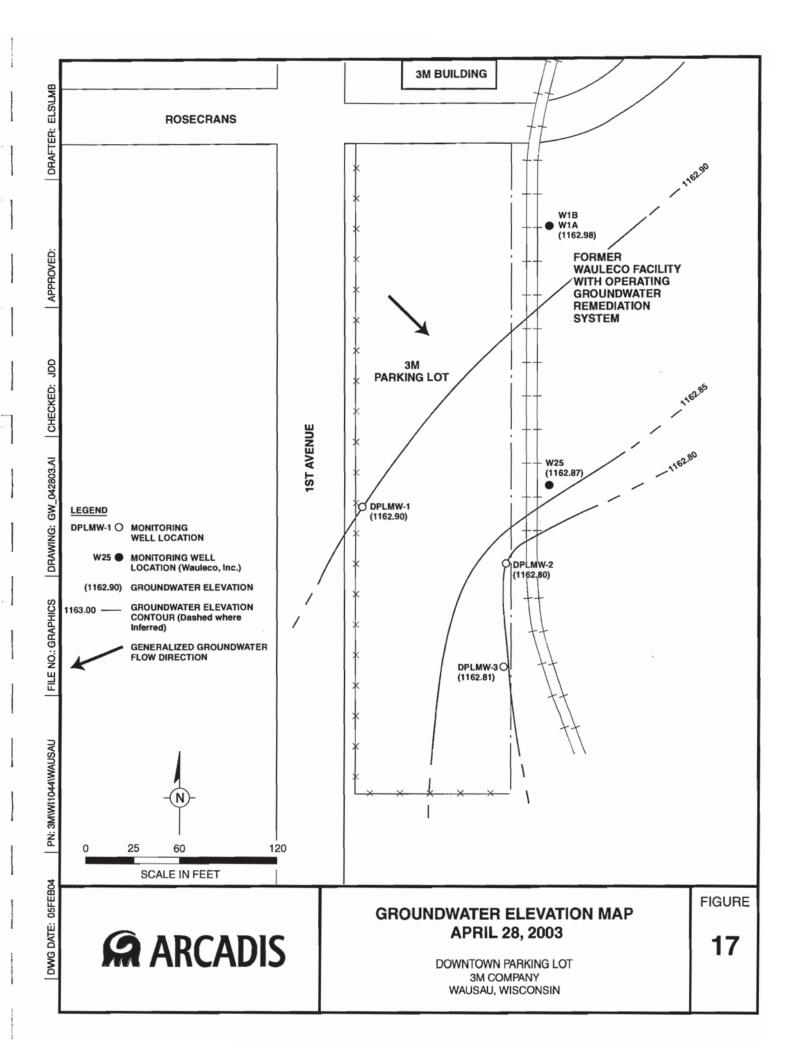
Elevation data presented in feet relative to mean sea level (msl).

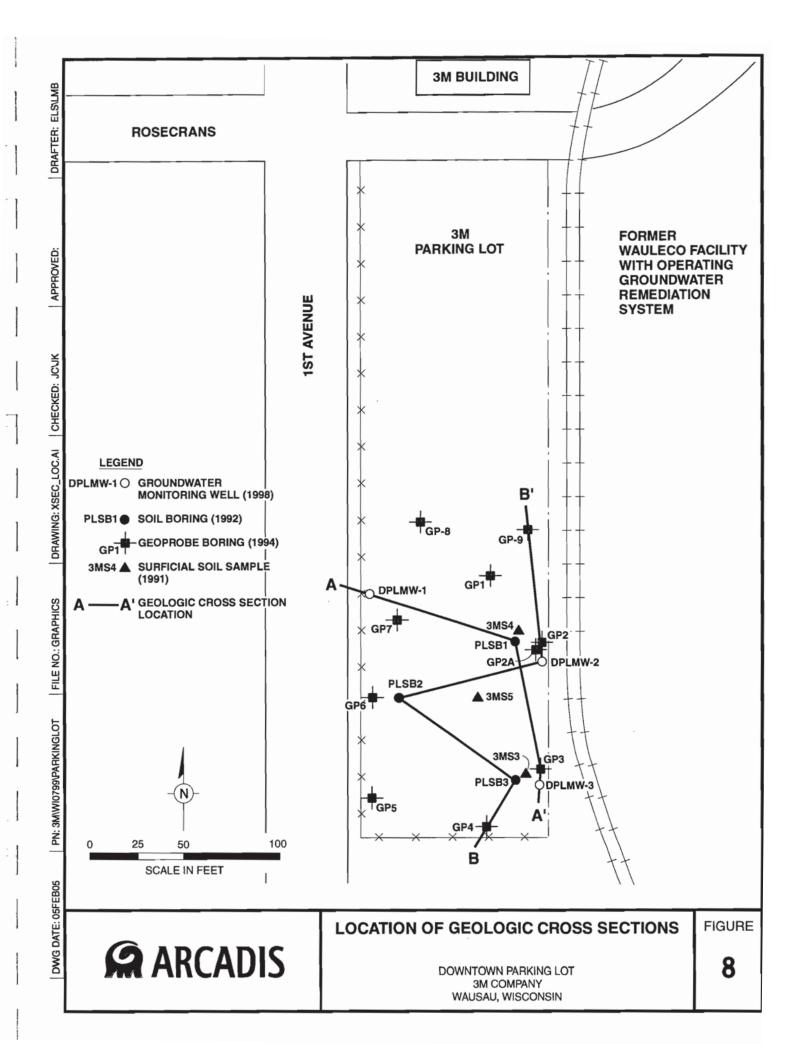
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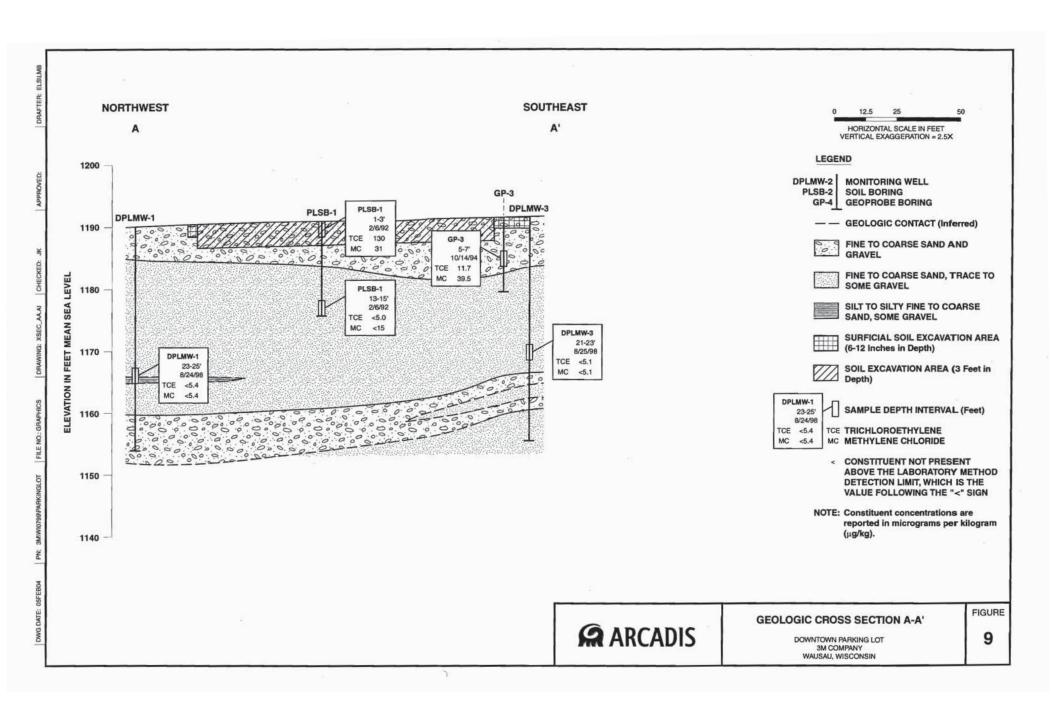
Data not available.

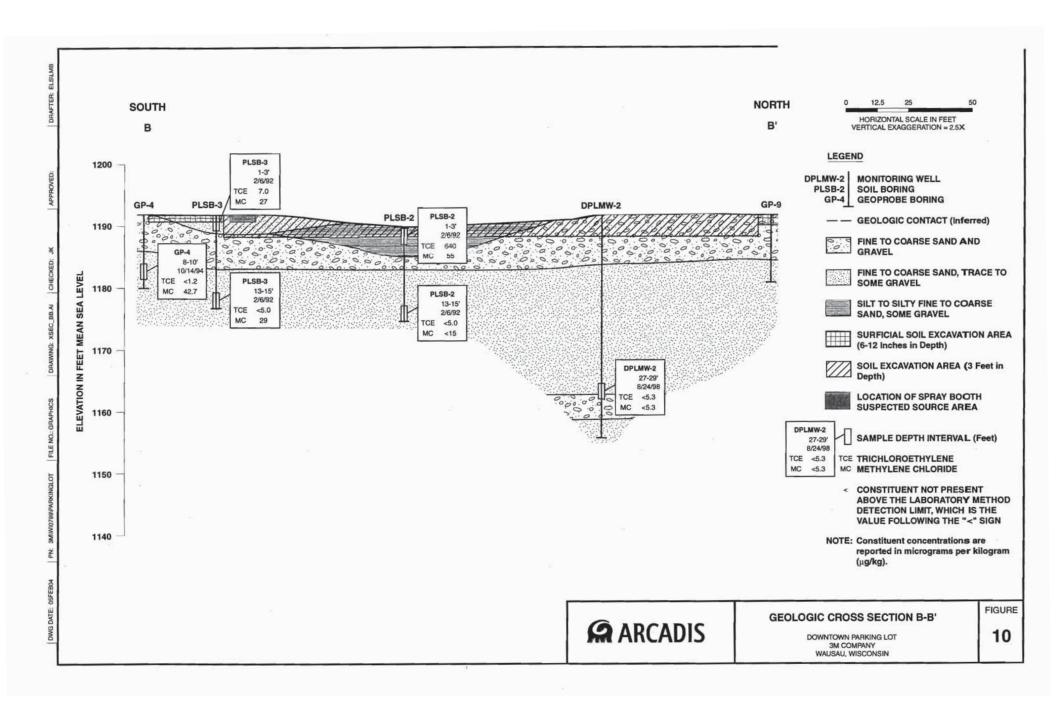
NM TOC Not measured. Top of casing.











December 16, 2004

Lisa A. Gutknecht LUST Program Hydrogeologist Wisconsin Department of Natural Resources 5301 Rib Mountain Drive Wausau, Wisconsin 54401

Subject

Deed Certification for Geographic Information System (GIS) Registry, 3M Downtown Wausau Facility Parking Lot, Wausau, Wisconsin.

BRRTS No. 03-37-000170

WDNR FID No. 737009460

Dear Ms. Gutknecht:

I, Katie Winogrodzki, Responsible Party (RP) for the 3M Company do hereby certify that to the best of my knowledge, the legal descriptions included for Parcel Identification Numbers: 29129073540138, 29129073540974, 29129073540143, 29129073540144, 29129073540972 are complete and accurate for the purpose of registering this site onto the Wisconsin GIS Registry of Closed Remediation Sites.

Sincerely,

Signed: Katie Winogrodzki

Title: Advanced Environmental Engineer

Date: December 16, 2004



October 22, 2004

Certified Mail

Mr. Robert Brandt Wauleco Inc. 1800 North Point Avenue Stevens Point, WI 54481

September 14, 2004

Subject:

Notification of Residual Trichloroethylene to the East of the 3M Downtown Facility Parking Lot located at 144 Rosecrans Street, Wausau, Wisconsin. BRRTS No. 03-37-000170 WDNR FID No. 73709460

Dear Mr. Brandt:

Groundwater contamination that appears to have originated on the 3M Downtown Facility Parking Lot property located at 144 Rosecrans Street, Wausau, Wisconsin may have migrated onto the property located at 910 Cleveland Avenue, Wausau, Wisconsin. Trichloroethylene (TCE) contamination in the groundwater monitoring well (W-25) located on the western edge of your property (immediately adjacent to the 3M Parking Lot 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, Wisconsin Administrative Code, and 3M Company will be requesting that the Wisconsin Department of Natural Resources (WDNR) accept natural attenuation as the final remedy for this site and grant case closure. Closure means that the WDNR will not be requiring any further investigation or cleanup action to be taken, other than the reliance on natural attenuation.

Since the source of the TCE within your Monitoring Well W-25 does not appear to originate from your property, neither you nor any subsequent owner of your property will be held responsible for investigation or cleanup of groundwater impacted by TCE contamination related to the 3M Parking Lot, 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,

OFF-SOURCE

A
PROPERTY

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 WDNR's publication #RR-589, Fact Sheet 10: Guidance for Dealing with Properties Affected by Off-Site Contamination.

The WDNR will not review the 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 WDNR 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 WDNR that is relevant to this closure request, you should mail that information to Ms. Lisa Gutknecht, WDNR, 5301 Rib Mountain Drive, Wausau, WI 54401.

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 WDNR 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 WDNR internet web site. It is understood that your facility is currently an Environmental Repair Project with the WDNR and will be included on the GIS Registry as part of your own case closure.

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 potential residual TCE groundwater contamination from the 3M Parking Lot property. 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 WDNR 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. However, as your property has groundwater contamination associated with releases on the property, it is understood that these provisions will be implemented as part of your own case closure.

Once the WDNR makes a decision on the closure request, it will be documented in a letter. If the WDNR grants closure, you may obtain a copy of this letter by requesting a copy from ARCADIS, by writing to the agency address given above, or by accessing the WDNR 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 will be included as part of the site file on the GIS Registry of Closed Remediation Sites.

If you need more information, you may contact me at 651-778-5393 or you may contact Jennine Cota of ARCADIS at 414-276-7742.

Sincerely,

Katie Winogrodzki

Environmental Engineer

Copies:

Jennine Cota - ARCADIS

Lisa Gutknecht - WDNR



Infrastructure, buildings, environment, communications

Canadian National Railway Company Mark Brotz 10559 79th Street Pleasant Prairie, WI 53158 126 North Jefferson Street Suite 400 Milwaukee Wisconsin 53202 Tel 414 276 7742 Fax 414 276 7603 www.arcadis-us.com

ARCADIS G&M, Inc.

Subject:

Notification of Residual Chlorinated Compounds within Right-of-Way of Railroad Traversing Through the 3M Company Property at 144 Rosecrans Street, Wausau, Wisconsin.

BRRTS No. 03-37-000170 WDNR FID No. 737009460

To Whom it May Concern:

3M Company has completed the remediation of soil and groundwater impacts associated with the former Wausau Motor facility. Wausau Motor was located on the present day 3M Downtown Wausau Facility parking lot at 144 Rosecrans Street. The remediation activities satisfy the requirements of NR 726, Wis. Admin. Code. Analytical results from Monitoring Wells DPLMW-2, DPLMW-3, W-1A, and W-25, located on either side of the railroad (Figure 1), suggest that groundwater containing chlorinated compounds may extend into the adjacent right-of-way of the Canadian National Railway. These residual chlorinated compounds will be addressed through natural attenuation.

The purpose of this letter is to provide the Canadian National Railway Company with written notification of the potential impacts of chlorinated compounds on the groundwater beneath the right-of-way of the railroad, Wausau, Wisconsin. This written notification is being provided to satisfy NR 726.05(2)(a)4, Wis. Admin. Code.

Sincerely,

ARCADIS G&M, Inc.

ennine Cota Trask, PE Project Engineer

Copies:

Kate Winogrodzski – 3M Company, St. Paul

Tom Wood – 3M Company, Wausau

ENVIRONMENT

Date:

21 December 2004

Contact:

Jennine Cota Trask

Phone:

414 276 7742

Email:

jcota@arcadis-us.com

Our ref:

WI001044.0001

Part of a bigger picture