GIS REGISTRY INFORMATION

SITE NAME: Direct Oil/Brumberg Oil Bulk Plant

BRRTS #: 02-18-222138 **FID #** 618214650

COMMERCE # (if appropriate**):** 54720-2603-11

CLOSURE DATE: 05-Dec-03

STREET ADDRESS: 2511 Pine Tree Ln

CITY: Altoona

SOURCE PROPERTY LOCATIONAL COORDINATES
(meters in WTM91 projection)**:** **X=** 405309 **Y=** 481544

CONTAMINATED MEDIA: Groundwater [ ] Soil [ ] Both [X]

OFF-SOURCE GW CONTAMINATION >ES: [ ] **Yes** [X] **No**

IF YES, STREET ADDRESS 1:

Locational COORDINATES (meters in WTM91 projection)**:** **X=** **Y=**

OFF-SOURCE SOIL CONTAMINATION >Generic or Site-Specific RCL (SSRCL): [ ] **Yes** [X] **No**

IF YES, STREET ADDRESS 1:

Locational COORDINATES (meters in WTM91 projection)**:** **X=** **Y=**

CONTAMINATION IN RIGHT OF WAY: [ ] **Yes** [X] **No**

DOCUMENTS NEEDED:

Closure Letter, and any conditional closure letter issued	X
Copy of most recent deed, including legal description, for all affected properties	X
Certified survey map or relevant portion of the recorded plat map (*if referenced in the legal description*) for all affected properties	NA
County Parcel ID number, *if used for county*, for all affected properties	X
Location Map which outlines all properties within contaminated site boundaries on USGS topographic map or plat map in sufficient detail to permit the parcels to be located easily (8.5x14" if paper copy). If groundwater standards are exceeded, the map must also include the location of all municipal and potable wells within 1200' of the site.	X
Detailed Site Map(s) for all affected properties, showing buildings, roads, property boundaries, contaminant sources, utility lines, monitoring wells and potable wells. (8.5x14", if paper copy) This map shall also show the location of all contaminated public streets, highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding ch. NR 140 ESs and soil contamination exceeding ch. NR 720 generic or SSRCLs.	X
Tables of Latest Groundwater Analytical Results (no shading or cross-hatching)	X
Tables of Latest Soil Analytical Results (no shading or cross-hatching)	X
Isoconcentration map(s), *if required for site investigation (SI) (* 8.5x14" if paper copy***).*** The isoconcentration map should have flow direction and extent of groundwater contamination defined. **If not available, include the latest extent of contaminant plume map.**	X
GW: Table of water level elevations, with sampling dates, and free product noted if present	X
GW: Latest groundwater flow direction/monitoring well location map (should be 2 maps if maximum variation in flow direction is greater than 20 degrees)	X
SOIL: Latest horizontal extent of contamination exceeding generic or SSRCLs, with one contour	X
Geologic cross-sections, *if required for SI.* (8.5x14' if paper copy**)**	X
RP certified statement that legal descriptions are complete and accurate	X
Copies of off-source notification letters (if applicable)	NA
Letter informing ROW owner of residual contamination (if applicable)(public, highway or railroad ROW)	NA
Copy of (soil or land use) deed restriction(s) or deed notice *if any required as a condition of closure*	NA

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Scott Humrickhouse, Regional Director

Baldwin Service Center
890 Spruce Street
Baldwin, Wisconsin 54002
Telephone 715-684-2914
FAX 715-684-5940

December 5, 2003

Mr. Dave Bushendorf
Direct Oil Co.
2645 Harlem St. Suite 1C
Eau Claire, WI 54701

Subject: Final Case Closure
Direct Oil/Brumberg Oil Bulk Plant,
2511 Pine Tree Lane, Altoona, Wisconsin 54720
WDNR BRRTS # 02-18-222138

Dear Mr. Bushendorf:

On October 7, 2003, your request for closure of the case described above was reviewed by the West Central 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 November 13, 2003, you were notified that the Closure Committee had granted conditional closure to this case.

On December 5, 2003, the Department received correspondence indicating that you have complied with the conditions of closure. Specifically, the Department received copies of the well abandonment forms. 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

If this is a PECFA site, section 101.143, Wis. Stats., requires that PECFA claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received by the PECFA Program within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement.

If there is equipment purchased with PECFA funds remaining at the site, contact the Commerce PECFA Program to determine the method for salvaging the equipment.

Please be aware that this case may be reopened pursuant to s. NR726.09, 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 715 684-2914, ext. 117.

Sincerely,

Patrick J. Collins

Patrick J. Collins
Hydrogeologist
Bureau for Remediation & Redevelopment

cc: Dennis Johnson – Ayres
FILE

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

Jim Doyle, Governor
Scott Hassett, Secretary
Scott Humrickhouse, Regional Director

Baldwin Service Center
890 Spruce Street
Baldwin, Wisconsin 54002
Telephone 715-684-2914
FAX 715-684-5940

November 13, 2003

Mr. Dave Bushendorf
Direct Oil Co.
2645 Harlem St. Suite 1C
Eau Claire, WI 54701

Subject: Conditional Case Closure
Direct Oil/Brumberg Oil Bulk Plant,
2511 Pine Tree Lane, Altoona, Wisconsin 54720
WDNR BRRTS # 02-18-222138

Dear Mr. Bushendorf:

On October 7, 2003, your request for closure of the case described above was reviewed by the West Central Region Closure Committee. The West Central Region Closure Committee 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 West Central Region Closure Committee has determined that the petroleum contamination on the site from the tanks and dispenser 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 and the potable well at the site must be properly abandoned in compliance with ch. NR 141, Wis. Adm. or other applicable codes. Documentation of well abandonment must be submitted to Patrick Collins on Form 3300-5B found at www.dnr.state.wi.us/org/water/dgw/gw/ or provided by the Department of Natural Resources

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 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]

If this is a PECFA site, section 101.143, Wis. Stats., requires that PECFA claimants seeking reimbursement of interest costs, for sites with petroleum contamination, submit a final reimbursement claim within 120 days after they receive a closure letter on their site. For claims not received by the PECFA Program within 120 days of the date of this letter, interest costs after 60 days of the date of this letter will not be eligible for PECFA reimbursement.

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 715 684-2914, ext. 117.

Sincerely,

Patrick J. Collins

Patrick J. Collins
Hydrogeologist
Bureau for Remediation & Redevelopment

Enclosure

cc: Dennis Johnson - Ayres
[redacted]

3°'S Pine Tree Ln.

V 1562 P 868

WARRANTY DEED

DOCUMENT NO. | DOCUMENT TITLE

859667

Mary L. Kaiser

VOL. 1562 PAGE 868-869

2003 FEB 10 AM 8 03

EAU CLAIRE COUNTY
REGISTER OF DEEDS

RECORDING INFORMATION

NAME AND RETURN ADDRESS

Pd 13.00 # 20235 + 20260

Herrick, Hart
Box 167

MORRIS A. BRUMBERG CONVEYS AND WARRANTS TO **FREDRIC S. BUSHENDORF**, A MARRIED PERSON, THE FOLLOWING DESCRIBED REAL ESTATE LOCATED IN **EAU CLAIRE COUNTY**, WISCONSIN:

PLEASE SEE THE ATTACHED LEGAL DESCRIPTION.

TRANSFER
$243.00
FEE #9536

PIN: 201-1052-06

THIS DEED IS GIVEN IN SATISFACTION OF A LAND CONTRACT ENTERED INTO BETWEEN THE PARTIES ON DECEMBER 31, 1986, AND RECORDED ON JANUARY 14, 1987, IN VOLUME 657 OF RECORDS ON PAGES 365-366 AS DOCUMENT NUMBER 554067.

THIS IS NOT HOMESTEAD PROPERTY.

DATED THIS 28 DAY OF Jan, 2003.

Morris A Brumberg
MORRIS A. BRUMBERG

Audrey E Brumberg
AUDREY E. BRUMBERG

ROBERTA A. GALLAGHER
Notary Public - Arizona
Maricopa County
My Commission Expires
April 5, 2005

THIS INSTRUMENT WAS DRAFTED BY:
HERRICK, HART, DUCHEMIN, SPAETH,
SULLIVAN & SCHUMACHER, S.C.
TERRY L. MOORE, ATTORNEY AT LAW
116 WEST GRAND AVENUE
POST OFFICE BOX 167
EAU CLAIRE, WISCONSIN 54702-0167

ACKNOWLEDGMENT

STATE OF ARIZONA)
)SS.
MARICOPA COUNTY)

PERSONALLY CAME BEFORE ME THIS 28th DAY OF JANUARY, 2003, THE ABOVE-NAMED MORRIS A. BRUMBERG, TO ME KNOWN TO BE THE PERSON and AUDREY E BRUMBERG WHO EXECUTED THE FOREGOING INSTRUMENT AND ACKNOWLEDGED THE SAME.

Roberta A Gallagher
ROBERTA A GALLAGHER
NOTARY PUBLIC, MARICOPA COUNTY, AZ.
~~MY COMMISSION IS PERMANENT (IF NOT~~,
STATE EXPIRATION DATE: April 5, 2005).

A PARCEL OF LAND BEING IN THE NE 1/4 OF THE NE 1/4 OF SECTION 27, TOWNSHIP 27 NORTH, RANGE 9 WEST, DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID NE 1/4 OF THE NE 1/4, THENCE NORTH 88° 49′ WEST ON THE SOUTH LINE OF SAID NE 1/4 OF THE NE 1/4 A DISTANCE OF 406.7 FEET; THENCE NORTH PARALLEL TO THE EAST LINE OF SAID NE 1/4 OF THE NE 1/4 A DISTANCE OF 433.17 FEET TO THE POINT OF BEGINNING OF THIS DESCRIPTION; THENCE CONTINUING NORTH A DISTANCE OF 383.3 FEET; THENCE NORTH 88° 49′ WEST A DISTANCE OF 464.15 FEET; THENCE SOUTH A DISTANCE OF 383.3 FEET; THENCE SOUTH 88° 49′ EAST A DISTANCE OF 464.15 FEET TO THE POINT OF BEGINNING OF THIS DESCRIPTION, NOW ANNEXED TO AND A PART OF THE CITY OF ALTOONA.

LIR022 REAL ESTATE ASSESSMENT INFORMATION DATE 02/26/03

****** OLD YEAR ASSESSMENTS ******

COMPUTER # 201-1052-06 000 PARCEL AL:27.9.27.1-1-N

PIN 18201-2-270927-110-0011 HISTORY C657/365 442/487 434/206&208

OWNER NAME BUSHENDORF
FREDERIC S
ADDRESS 3737 BRIAR WAY
EAU CLAIRE, WI 54701

PARCEL 2511 PINE TREE LN
ADDRESS ALTOONA, WI 54720
SCHOOL 0112 ALTOONA
ZONE CODE R1 LOTTERY 0

----------VALUATIONS----------

CLASS	ACRES	LAND	IMPROVE.
G2	3.760	94,400	50,500
TOT	3.760	94,400	50,500

---------LEGAL DESCRIPTION--------

PRT OF THE NE-NE DESC AS FOL
COM AT THE SE COR OF THE
NE-NE TN W 406.7' TN N
433.17' TO BEG TN N 383.8'
TN W 464.15' TN S 383.8' TN
E 464.15' TO POB
EX RD R/W CONVEYED IN V.1112
PG.508 & CONT 0.14 AC M/L

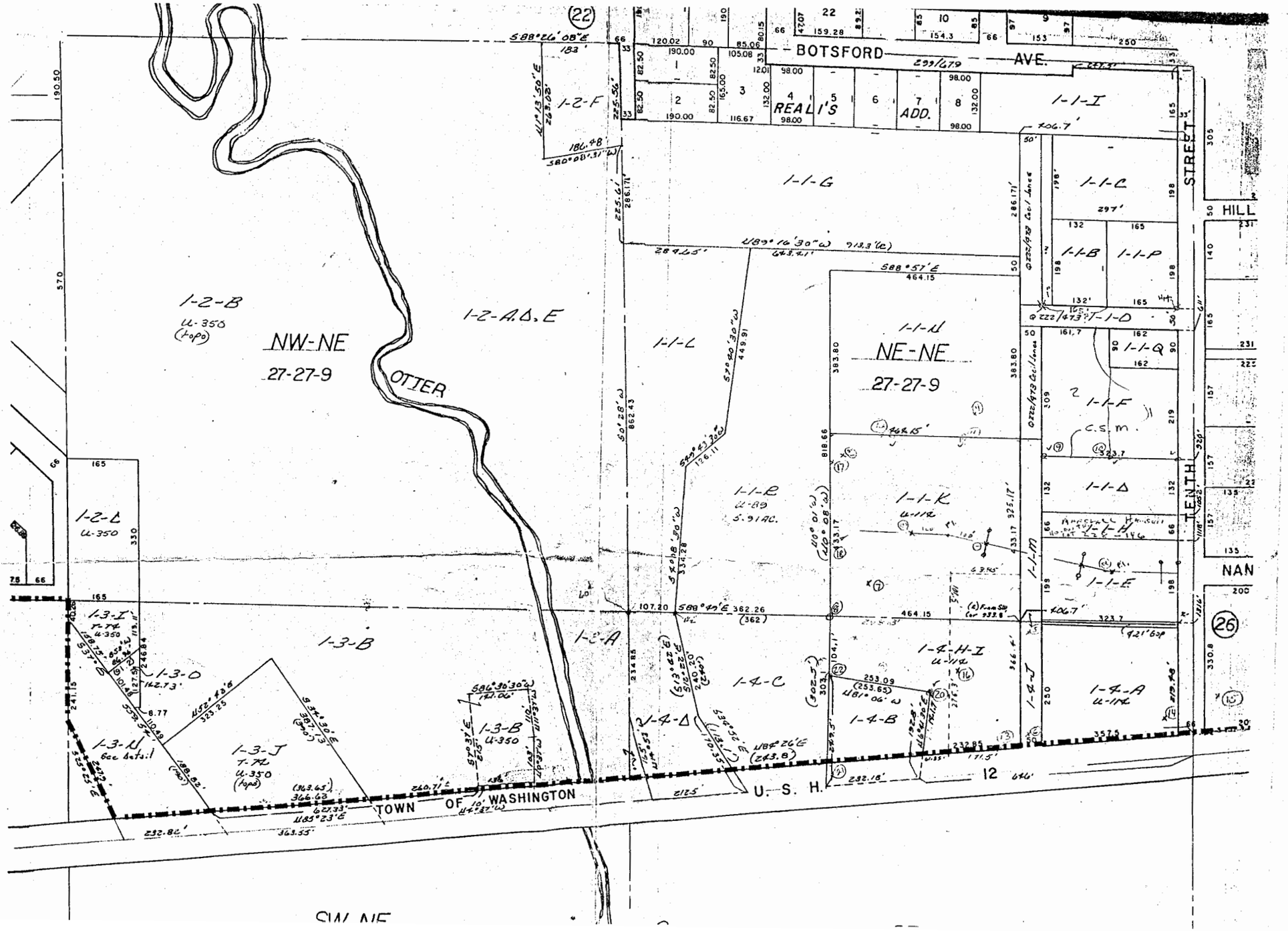
FEBRUARY 2003 ****** TAXES ******

2002 TAXES	NET	PAID	DUE
REAL EST	2,916.01	1,458.01	1,458.00
TOTAL	2,916.01	1,458.01	1,458.00

ACRES	3.760
LAND	94,400
IMPROVEMENTS	50,500
ASSESSED VALUE	144,900
E.F.M.V.	149,706

LOTTERY CREDIT: PRE-CERTIFIED 0 TOTAL CERTIFIED 0 TOTAL CREDIT .00

YEAR	REAL ESTATE	SPECIALS	MFL/WL/PC	INTEREST	PENALTY	TOTAL
2002	1,458.00	.00	.00	.00	.00	1,458.00
TOT	1,458.00	.00	.00	.00	.00	1,458.00


BOTSFORD AVE.
REALI'S ADD.
TENTH STREET
HILL
NAN
OTTER
NW-NE
27-27-9
NE-NE
27-27-9
TOWN OF WASHINGTON
U. S. H. 12
1-2-B
1-2-A.Δ.E
1-2-F
1-1-G
1-1-L
1-1-H
1-1-K
1-1-I
1-1-C
1-1-B
1-1-P
1-1-D
1-1-Q
1-1-F
1-1-Δ
1-1-E
1-1-M
1-2-L
1-3-I
1-3-O
1-3-N
1-3-J
1-3-B
1-3-A
1-4-Δ
1-4-C
1-4-B
1-4-H-I
1-4-J
1-4-A
c.s.m.

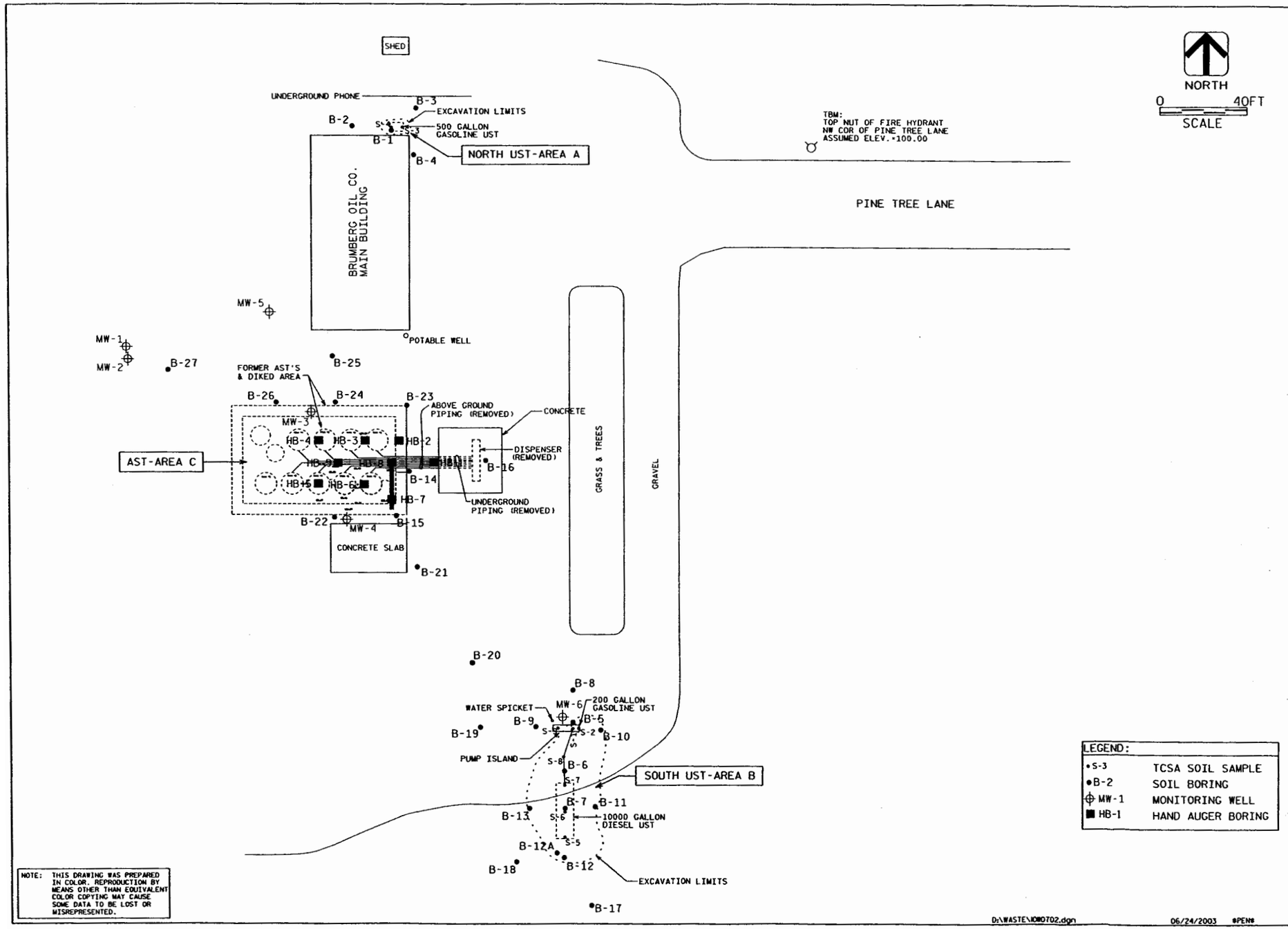

SHED
UNDERGROUND PHONE
B-3
EXCAVATION LIMITS
B-2
S-4
S-3
500 GALLON GASOLINE UST
B-1
B-4
NORTH UST-AREA A
BRUMBERG OIL CO. MAIN BUILDING
TBM: TOP NUT OF FIRE HYDRANT NW COR OF PINE TREE LANE ASSUMED ELEV.=100.00
PINE TREE LANE
NORTH
0 40FT
SCALE
MW-5
POTABLE WELL
MW-1
MW-2
B-27
B-25
FORMER AST'S & DIKED AREA
B-26
B-24
B-23
ABOVE GROUND PIPING (REMOVED)
CONCRETE
MW-3
HB-4
HB-3
HB-2
DISPENSER (REMOVED)
AST-AREA C
HB-9
HB-8
B-16
HB-15
HB-6
B-14
HB-7
UNDERGROUND PIPING (REMOVED)
B-22
MW-4
B-15
CONCRETE SLAB
B-21
GRASS & TREES
GRAVEL
B-20
B-8
WATER SPICKET
MW-6
200 GALLON GASOLINE UST
B-9
B-5
B-19
S-1
S-2
B-10
PUMP ISLAND
S-8
B-6
S-7
SOUTH UST-AREA B
B-7
B-11
B-13
S-6
10000 GALLON DIESEL UST
S-5
B-12A
B-18
B-12
EXCAVATION LIMITS
B-17
LEGEND:
•S-3 TCSA SOIL SAMPLE
•B-2 SOIL BORING
MW-1 MONITORING WELL
HB-1 HAND AUGER BORING
NOTE: THIS DRAWING WAS PREPARED IN COLOR. REPRODUCTION BY MEANS OTHER THAN EQUIVALENT COLOR COPYING MAY CAUSE SOME DATA TO BE LOST OR MISREPRESENTED.
D:\WASTE\10010702.dgn
06/24/2003
K:/WASTE/DIRECT/10110702.DGN
SITE PLAN
DRN. BY: JCS
CHK. BY: FWM
DATE: JUNE 2003
AYRES ASSOCIATES
SITE INVESTIGATION
DIRECT OIL
BRUMBERG OIL BULK PLANT
ALTOONA, WISCONSIN
FIGURE
2

TABLE 4
GROUND WATER ANALYTICAL RESULTS
DIRECT OIL/BRUMBERG OIL BULK PLANT
2511 PINE TREE LANE, ALTOONA, WISCONSIN

Sample Location	Date	DRO (ug/L)	GRO (ug/L)	Benzene (ug/L)	Toluene (ug/L)	Ethyl-benzene (ug/L)	m - p Xylenes (ug/L)	o - Xylenes (ug/L)	1,3,5-TMB (ug/L)	1,2,4-TMB (ug/L)	1,2 DCA (ug/L)	MTBE (ug/L)	Naph-thalene (ug/L)	n-Butyl-benzene (ug/L)	sec-Butyl-benzene (ug/L)	Iso-propyl benzene (ug/L)	n-propyl-benzene (ug/L)	p-Iso-propyl toluene (ug/L)	Vinyl chloride (ug/L)	Dissolved Lead (ug/L)
Potable Well	7/12/00	<26	<14	<0.10	<0.10	<0.10	<0.20	<0.10	<0.30	<0.20	<0.40	<1.1	<0.31	<0.40	<0.30	<0.10	<0.30	<0.20	<0.40	<1.2
Dup. (potable)	7/12/00	<26	<14	<0.10	<0.10	<0.10	<0.20	<0.10	<0.30	<0.20	<0.40	<1.1	<0.31	<0.40	<0.30	<0.10	<0.30	<0.20	<0.40	<1.2
MW-1, Perched	6/27/00	80 *	<14	<0.10	<4.0	<0.10	<0.20	<0.10	<0.30	<0.20	<0.40	<1.1	<0.30	<0.40	<0.30	<0.10	<0.30	<0.20	<0.40	-
MW-1 Regional	7/12/00	<26	<14	<0.10	<0.10	<0.10	<0.20	<0.10	<0.30	<0.20	<0.40	<1.1	<0.30	<0.40	<0.30	<0.10	<0.30	<0.20	<0.40	<1.2
	4/16/02	<61	<16	**0.80***	<0.40	<0.40	<0.90	<0.50	<0.40	<0.50	-	<0.40	<0.22	-	-	-	-	-	-	<1.4
	8/20/02	-	<16	<0.40	<0.40	<0.40	<0.90	<0.50	<0.40	<0.50	-	<0.40	-	-	-	-	-	-	-	-
	7/1/03	<100	<50	<0.30	<0.58	<0.60	<1.2	<0.64	<0.52	<0.66	-	<58	0.036*	-	-	-	-	-	-	-
MW-2, Perched	4/16/02	<59	<16	<0.10	<0.10	<0.10	<0.20	<0.10	<0.30	<0.20	<0.40	<1.1	<0.70	<0.40	<0.30	<0.10	<0.30	<0.20	<0.40	<1.4
Dup. MW-2	4/16/02	<61	<16	<0.10	<0.10	<0.10	<0.20	<0.10	<0.30	<0.20	<0.40	<1.1	<0.70	<0.40	<0.30	<0.10	<0.30	<0.20	<0.40	<1.4
	8/20/02	-	<16	<0.40	<0.40	<0.40	<0.90	<0.50	<0.40	<0.50	-	<0.40	-	-	-	-	-	-	-	-
	7/1/03	<100	<50	<0.30	<0.58	<0.60	<1.2	<0.64	<0.52	<0.66	-	<58	0.14	-	-	-	-	-	-	-
MW-3, Perched	4/16/02	6400	660	<0.10	0.15	15	15	2.0	29	10	<0.40	<1.1	**37**	32	2.3	1.7	3.2	3.6	<0.40	**3.8***
	8/20/02	19000	660	<0.40	0.58	13	18	0.58	19	4.4	-	<0.40	7.7	-	-	-	-	-	-	**2.1***
Dup. MW-3	8/20/02	4000	530	<0.40	0.51	12	17	0.69	18	3.4	-	<0.40	**10**	-	-	-	-	-	-	<1.1
	7/1/03	12000	430	<0.30	0.64*	9.1	13	1.4	13	3.4	-	<0.58	0.60*	-	-	-	-	-	-	-
MW-4, Perched	4/16/02	-	<16	<0.10	0.13	<0.10	<0.20	0.19	0.58	<0.20	<0.40	<1.1	<0.70	1.8	<0.30	<0.10	<0.30	<0.20	<0.40	<1.4
	8/20/02	<60	<16	<0.40	<0.40	<0.40	<0.90	<0.50	<0.40	<0.50	-	<0.40	-	-	-	-	-	-	-	-
	7/1/03	730	<50	<0.30	<0.58	<0.60	<1.2	<0.64	<0.52	<0.66	-	<0.58	0.026*	-	-	-	-	-	-	-
MW-5, Perched**	4/16/02	Dry Well; No Sample																		
	8/20/02	<60	<16	<0.40	<0.50	<0.50	<0.60	<0.50	<0.50	<0.50	<0.90	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.50	<0.30	<1.1
	7/1/03	210	<50	<0.30	<0.58	<0.60	<1.2	<0.64	<0.52	<0.66	-	<0.58	0.029*	-	-	-	-	-	-	-
Dup. MW-5	7/1/03	190	<50	<0.30	<0.58	<0.60	<1.2	<0.64	<0.52	<0.66	-	<0.58	0.039*	-	-	-	-	-	-	-
MW-6, Regional	4/16/02	180*	<16	<0.10	<0.10	<0.10	<0.20	<0.10	<0.30	<0.20	<1.1	<1.1	<0.70	<0.40	<0.30	<0.10	<0.30	<0.20	<0.40	<1.4
	8/20/02	<59	<16	<0.40	<0.40	<0.40	<0.90	<0.50	<0.40	<0.50	-	<0.40	-	-	-	-	-	-	-	-
	7/1/03	<100	<50	<0.30	<0.58	<0.60	<1.2	<0.64	<0.52	<0.66	-	<58	0.031*	-	-	-	-	-	-	-
NR 140 Enforcement Standard		-	-	**5**	**1000**	**700**	**10,000**		**480**		**5**	**60**	**40**	**NS**	**NS**	**NS**	**NS**	**NS**	**0.2**	**15**
NR 140 Preventive Action Limit		-	-	**0.5**	**200**	**140**	**1,000**		**96**		**0.5**	**12**	**8**	**NS**	**NS**	**NS**	**NS**	**NS**	**0.02**	**2**

Abbreviations and Acronymns

5.1 = Exceeds NR 140 Enforcement Standard and Preventive Action Limit

37 = Exceeds NR 140 Preventive Action Limit

< = Less than the detection limit shown

* = Indicates an estimated value between the limit of detection and the limit of quantitation

** = MW-5 was dry on the April 16, 2002 sampling date and couldn't be sampled

- = Not analyzed

J:\fwm\030910d3.xls

TABLE 5
GROUND WATER ANALYTICAL RESULTS
DIRECT OIL/BRUMBERG OIL BULK PLANT
PINE TREE LANE, ALTOONA WISCONSIN
Polynuclear Aromatic Hydrocarbons (PAHs)

Sample Location	Date	1-Methyl-naph-thalene (ug/L)	2-Methyl-naph-thalene (ug/L)	Ace-naph-thene (ug/L)	Ace-naph-thylene (ug/L)	Anthra-cene (ug/L)	Benzo(a) Anthra-cene (ug/L)	Benzo(a) pyrene (ug/L)	Benzo(b) fluor-anthene (ug/L)	Benzo (g,h,I) perylene (ug/L)	Benzo(k) fluor-anthene (ug/L)	Chrysene (ug/L)	Dibenzo(a,h) Anthracene (ug/L)	Fluor-anthene (ug/L)	Flourene (ug/L)	Indeno (1,2,3-cd) pyrene (ug/L)	Naph-thalene (ug/L)	Phenan-threne (ug/L)	Pyrene (ug/L)
MW-1 Perched	6/27/00	<0.29	<0.32	<0.32	<0.28	<0.060	<0.011	<0.012	<0.016	<0.049	<0.014	<0.051	<0.090	<0.033	<0.14	<0.041	<0.30	<0.059	0.12*
Potable Well	7/12/00	<0.30	<0.33	<0.33	<0.29	<0.062	<0.011	<0.012	<0.016	<0.051	<0.014	<0.053	<0.093	<0.034	<0.14	<0.042	<0.31	<0.061	<0.086
Dup = Potable	7/12/00	<0.30	<0.33	<0.33	<0.29	<0.061	<0.011	<0.012	<0.016	<0.050	<0.014	<0.052	<0.092	<0.034	<0.14	<0.042	<0.31	<0.060	<0.085
MW-1 Regional	7/12/00	<0.29	<0.32	<0.32	<0.28	<0.060	<0.011	<0.012	<0.016	<0.049	<0.014	<0.051	<0.090	<0.033	<0.14	<0.041	<0.30	<0.059	<0.083
	4/16/02	<0.20	<0.21	<0.20	<0.22	<0.038	<0.0031	<0.0067	<0.0054	<0.018	<0.0053	<0.031	<0.045	<0.0090	<0.095	<0.018	<0.22	<0.038	<0.038
	7/1/03	<0.018	<0.017	<0.018	<0.019	<0.020	<0.012	<0.014	<0..013	<0.016	<0.019	<0.014	<0.016	<0.013	<0.017	<0.021	0.036*	<0.016	<0.017
MW-2 Perched	4/16/02	<0.19	<0.20	<0.19	<0.21	<0.036	0.0091*	**3.4**	<0.0053	0.052	0.015	<0.030	<0.043	<0.0087	<0.092	<0.017	<0.21	<0.036	0.059*
Dup = MW-2	4/16/02	<0.20	<0.21	<0.20	<0.22	<0.037	<0.0031	**2.1**	<0.0054	<0.018	<0.0053	<0.031	<0.044	<0.0089	<0.094	<0.018	<0.22	<0.037	0.041*
	8/20/02	<0.093	<0.088	<0.24	<0.21	<0.024	<0.0023	<0.0064	<0.0046	<0.014	<0.0042	<0.022	<0.022	<0.0080	<0.11	<0.018	<0.079	<0.033	<0.029
	7/1/03	0.042*	0.082	<0.018	<0.019	<0.020	<0.012	<0.014	<0.013	<0.016	<0.019	<0.014	<0.016	<0.013	<0.017	<0.021	0.14	<0.016	<0.017
MW-3 Perched	4/16/02	47	74	20	<0.22	<0.037	0.61	**2.4**	0.077	<0.018	0.030	<0.031	<0.044	<0.0089	7.9	<0.018	**19**	9.5	25
	8/20/02	<0.91	54	<2.3	<2.0	<0.23	<0.022	<0.063	<0.045	<0.14	<0.041	<0.21	<0.21	40	13	<0.17	7.7	18	<0.28
Dup = MW-3	8/20/02	6.8	62	<2.3	<2.0	<0.23	<0.022	<0.063	<0.046	<0.14	<0.042	<0.21	<0.21	22	9.9	<0.17	**10**	13	<0.29
	7/1/03	0.67	0.67	0.61	0.19	0.77	<0.096	<0.11	<0.10	<0.13	<0.15	<0.11	<0.13	0.13*	0.64	<0.17	0.60*	1.6	0.30*
MW-4 Perched	4/16/02	Not enough water in well for a sample																	
	8/20/02	<0.091	<0.086	<0.23	<0.20	<0.023	<0.0022	<0.0063	<0.0045	<0.014	<0.0041	<0.021	<0.021	<0.0079	<0.11	<0.017	<0.078	<0.032	<0.028
	7/1/03	<0.018	<0.017	<0.018	<0.019	0.037*	<0.012	<0.014	<0.013	<0.016	<0.019	<0.014	<0.016	<0.013	<0.017	<0.021	0.026*	<0.016	<0.017
MW-5 Perched	4/16/02	Dry Well; No Sample																	
	8/20/02	<0.091	<0.086	<0.23	<0.20	<0.023	<0.0022	<0.0063	<0.0045	<0.014	<0.0041	<0.021	<0.021	<0.0079	<0.11	<0.017	<0.078	<0.032	<0.028
	7/1/03	<0.018	<0.017	<0.018	<0.019	<0.020	<0.012	<0.014	<0.013	<0.016	<0.019	<0.014	<0.016	<0.013	<0.017	<0.021	0.029*	<0.016	<0.017
Dup = MW-5	7/1/03	<0.018	0.021*	<0.018	<0.019	<0.020	<0.012	<0.014	<0.013	<0.016	<0.019	<0.014	<0.016	<0.013	<0.017	<0.021	0.039*	<0.016	<0.017
MW-6 Regional	4/16/02	0.27*	0.62*	<0.20	<0.22	<0.038	<0.0032	<0.0067	<0.0055	<0.018	<0.0054	<0.032	<0.045	<0.0091	0.12*	<0.018	<0.22	0.19	0.54
	8/20/02	<0.091	<0.086	<0.23	<0.20	<0.023	<0.0022	<0.0063	<0.0045	<0.014	<0.0041	<0.021	<0.021	<0.0079	<0.11	<0.017	<0.078	<0.032	<0.028
	7/1/03	<0.018	<0.017	<0.018	<0.019	<0.020	<0.012	<0.014	<0.013	<0.016	<0.019	<0.014	<0.016	<0.013	<0.017	<0.021	0.031*	<0.016	<0.017
NR 140 Enforcement Standard		NS	NS	NS	NS	3000	NS	0.2	0.2	NS	NS	0.2	NS	400	400	NS	40	NS	250
NR 140 Preventive Action Limit		NS	NS	NS	NS	600	NS	0.02	0.02	NS	NS	0.02	NS	80	80	NS	8	NS	50

Designations

ug/L = micrograms per liter; Equivolent to parts per billion

< = Less than the detection limit shown

* = Indicates an estimated value between the limit of detection and limit of quantitaion

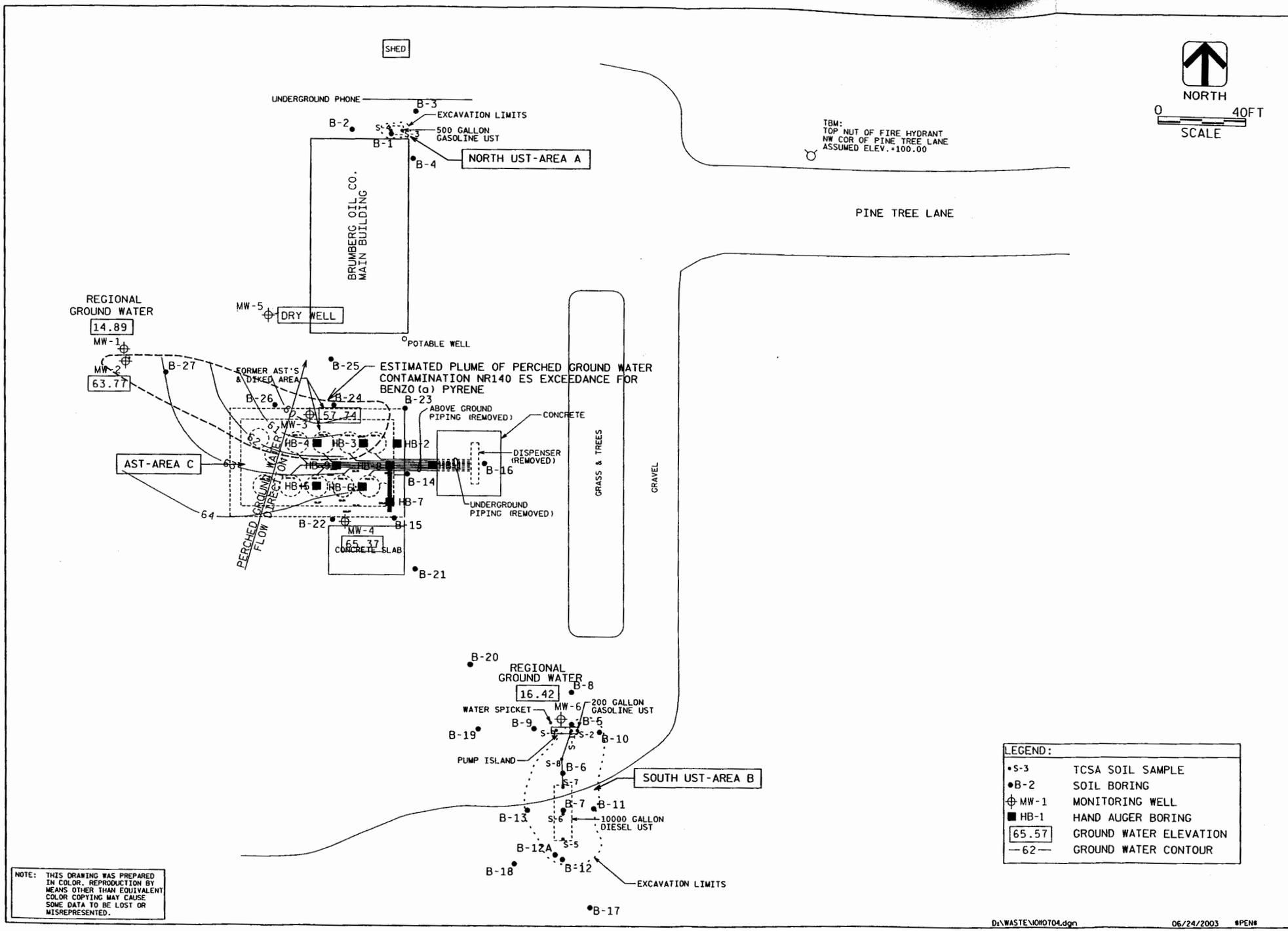
3.4 = exceeds NR 140 Enforcement Standards

10 = exceeds NR 140 Preventive Action Limits

TABLE 1
MONITORING WELL ELAVATION INFORMATION
DIRECT OIL/BRUMBERG OIL BULK PLANT
2511 PINE TREE LANE, ALTOONA, WISCONSIN

	MW-1 Regional	MW-2 Perched	MW-3 Perched	MW-4 Perched	MW-5 Perched	MW-6 Regional
Wisconsin Unique Well I.D. No.	PA 161	PA 162	PA 163	PA 164	PA 165	PA 166
Top of Casing Elevation	101.07	100.27	100.51	101.37	100.91	101.60
Ground Surface Elevation	99.05	99.08	98.64	99.60	99.00	100.03
Top of Screen Elevation	21.07	76.37	68.59	72.84	68.91	21.27
Bottom if Screen Elevation	6.07	61.37	53.59	62.84	53.91	6.27
Depth to Ground Water 7/12/00	87.66	Not Installled	Not Installled	Not Installled	Not Installled	Not Installled
Depth to Ground Water 4/16/02	86.18	36.50	40.77	36.00	Dry Well	85.18
Depth to Ground Water 8/20/02	86.76	36.18	37.37	34.53	42.78	85.94
Depth to Ground Water 7/1/03	85.26	36.04	37.96	35.11	43.88	84.24
Ground Water Elevation 7/12/00	13.41	Not Installled	Not Installled	Not Installled	Not Installled	Not Installled
Ground Water Elevation 4/16/02	14.89	63.77	59.74	65.37	Dry Well	16.42
Ground Water Elevation 8/20/02	14.31	64.09	63.14	66.84	58.13	15.66
Ground Water Elevation 7/1/03	15.81	64.23	62.55	66.26	58.03	17.36

Benchmark = Top nut of fire hydrant located at the NW corner of Pine Tree Lane assumed elevation 100.00



K:/WASTE/DIRECT/10110704.DGN

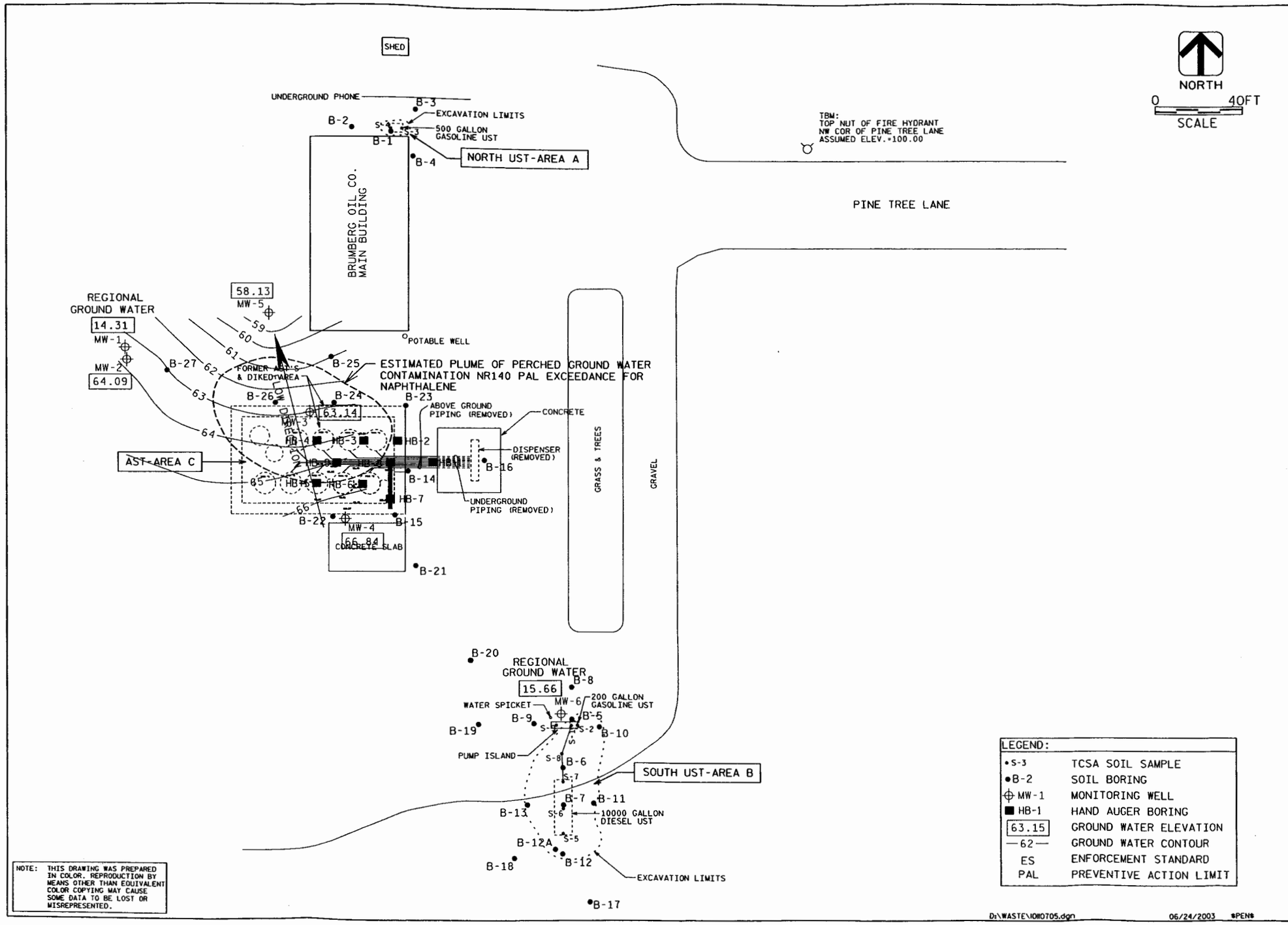
PERCHED GROUND WATER CONTOURS APRIL 16, 2002

DRN. BY: JGS
CHK. BY: FWM
DATE: FEB 2003

AVRES ASSOCIATES

SITE INVESTIGATION
DIRECT OIL
BRUMBERG OIL BULK PLANT
ALTOONA, WISCONSIN

FIGURE 8



LEGEND:	
•S-3	TCSA SOIL SAMPLE
●B-2	SOIL BORING
⊕ MW-1	MONITORING WELL
■ HB-1	HAND AUGER BORING
63.15	GROUND WATER ELEVATION
—62—	GROUND WATER CONTOUR
ES	ENFORCEMENT STANDARD
PAL	PREVENTIVE ACTION LIMIT

NOTE: THIS DRAWING WAS PREPARED IN COLOR. REPRODUCTION BY MEANS OTHER THAN EQUIVALENT COLOR COPYING MAY CAUSE SOME DATA TO BE LOST OR MISREPRESENTED.

D:\WASTE\10110705.dgn 06/24/2003 *PEN*

K:/WASTE/DIRECT/10110705.DGN

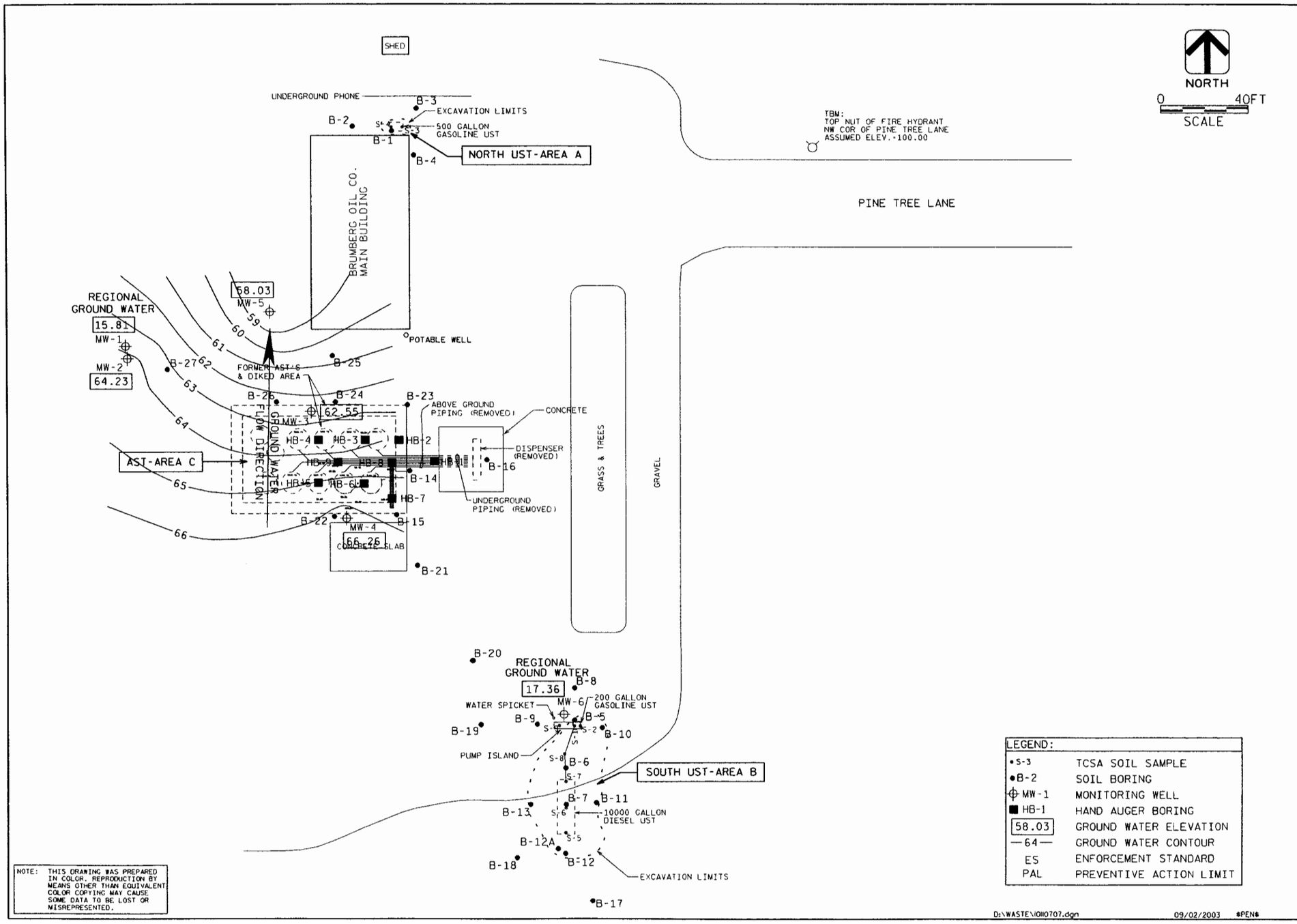
PERCHED GROUND WATER CONTOURS AUGUST 20, 2002

DRN. BY: JGS
CHK. BY: FWM
DATE: FEB 2003

AVRES ASSOCIATES

SITE INVESTIGATION
DIRECT OIL
BRUMBERG OIL BULK PLANT
ALTOONA, WISCONSIN

FIGURE 9



LEGEND:	
•S-3	TCSA SOIL SAMPLE
•B-2	SOIL BORING
⊕ MW-1	MONITORING WELL
■ HB-1	HAND AUGER BORING
58.03	GROUND WATER ELEVATION
—64—	GROUND WATER CONTOUR
ES	ENFORCEMENT STANDARD
PAL	PREVENTIVE ACTION LIMIT

NOTE: THIS DRAWING WAS PREPARED IN COLOR. REPRODUCTION BY MEANS OTHER THAN EQUIVALENT COLOR COPYING MAY CAUSE SOME DATA TO BE LOST OR MISREPRESENTED.

D:\WASTE\10110707.dgn 09/02/2003 *PEN*

K:/WASTE/DIRECT/10110707.DGN

PERCHED GROUND WATER CONTOURS JULY 1, 2003

DRN. BY: JGS
CHK. BY: FWM
DATE: SEPTEMBER 2003

AVRES ASSOCIATES

SITE INVESTIGATION
DIRECT OIL
BRUMBERG OIL BULK PLANT
ALTOONA, WISCONSIN

FIGURE 10

TABLE 2C
SOIL BORING ANALYTICAL RESULTS
DIRECT OIL/BRUMBERG OIL BULK PLANT
2511 PINE TREE LANE, ALTOONA, WISCONSIN
AST AREA C

Location	Date	Sample No.	Depth (feet)	PID/FID (i.u.s)	GRO mg/kg	DRO mg/kg	Benzene mg/kg	Toluene mg/kg	Ethyl benzene mg/kg	Total Xylenes mg/kg	1,2 Dichloro-ethane mg/kg	MTBE mg/kg	1,2,4 Trimethyl-benzene mg/kg	1,3,5 Trimethyl-benzene mg/kg	Naph-thalene mg/kg	Lead mg/kg	PAH's mg/kg
B-14	9/21/99	S-1	0 - 2	2.5	-	-	-	-	-	-	-	-	-	-	-		-
		S-2	2 - 4	145	-	-	-	-	-	-	-	-	-	-	-		-
		S-3	4 - 6	18.0	<2.7	**1800**	<0.025	<0.025	<0.025	<0.025	-	<0.025	<0.025	<0.025	-	-	-
		S-4	6 - 8	15.0	-	-	-	-	-	-	-	-	-	-	-		-
		S-5	8 - 10	17.0	-	-	-	-	-	-	-	-	-	-	-		-
		S-6	10 - 12	166	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-7	12 - 14	138	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-8	14 - 16	201	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-9	16 - 18	190	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-10	18 - 20	361	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-11	20 - 22	381	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-12	22 - 24	509	**790**	**5000**	<0.050	0.32	0.610	**7.0**	<0.050	<0.050	6.2	2.8	1.7	2.2	SPD
		S-13	24 - 26	397	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-14	26 - 28	245	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-15	28 - 30	11.0	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-16	30 - 31	9.0	<2.6	<4.3	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.37	NPD
B-15	9/21/99	S-1	0 - 2	1.0	-	-	-	-	-	-	-	-	-	-	-		-
		S-2	2 - 4	2.5	-	-	-	-	-	-	-	-	-	-	-		-
		S-3	4 - 6	3.7	-	-	-	-	-	-	-	-	-	-	-		-
		S-4	6 - 8	3.0	-	-	-	-	-	-	-	-	-	-	-		-
		S-5	8 - 10	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-6	10 - 12	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-7	12 - 14	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-8	14 - 16	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-9	16 - 18	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-10	18 - 20	4.8	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-11	20 - 22	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-12	22 - 24	193	**660**	**2,600**	<0.050	<0.050	0.23	2.86	<0.050	<0.050	6.7	2.2	**3.3**	1.4	SPD
		S-13	24 - 26	155	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-14	26 - 28	9.5	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-15	28 - 30	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-16	30 - 32	1.3	<2.7	<4.2	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	1.0	NPD
B-16	9/21/99	S-1	0 - 2	14.0	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-2	2 - 4	9.0	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-3	4 - 6	3.6	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-4	6 - 8	6.8	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-5	8 - 10	13.1	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-6	10 - 12	11.1	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-7	12 - 14	22.0	<2.6	<4.0	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	1.4	NPD
		S-8	14 - 16	5.0	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-9	16 - 18	6.1	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-10	18 - 20	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-11	20 - 22	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-12	22 - 24	1.5	<3.0	<4.5	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.93	NPD
NR 720 SOIL CLEANUP STANDARD					100	100	0.0055	1.5	2.9	4.1	0.0049	NS	NS	NS	NS	NS	NS
NR 746 Indicators of Residual Petroleum Product in Soil Pores - NR 746.06 Table 1					NS	NS	8.5	38	4.6	42	0.6	NS	83	11	2.7	NS	NS
NR 746 Protection of Human Health From Direct Contact with Contaminated Soil (top 4 feet of soil) - NR 746.06 Table 2					NS	NS	1.10	NS	NS	NS	0.54	NS	NS	NS	NS	NS	NS

5.1 = Exceeds Wisconsin Administrative Code NR 720 Soil Cleanup Standards
3.3 = Exceeds NR 746.06 Table 1 values
i.u. = instrument units
< = Not detected above method detection limit (MDL)
PID = Photo Ionization Detector
FID = Flame Ionization Detector

mg/Kg = Milligrams per Kilogram, equivalent to parts-per-million (ppm)
SPD = Some PAH's Detected; See Table 3 and lab report for specific analyes and concentrations
NPD = No PAH's Detected
NR = No Response
GRO = Gasoline Range Organics
DRO = Diesel Range Organics
NS = No Standard
PAH's = Polynuclear Aromatic Hydrocarbons

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TABLE 2C (Cont.)
SOIL BORING ANALYTICAL RESULTS
DIRECT OIL/BRUMBERG OIL BULK PLANT
2511 PINE TREE LANE, ALTOONA, WISCONSIN
AST AREA C

Location	Date	Sample No.	Depth (feet)	PID/FID (i.u.s)	GRO mg/kg	DRO mg/kg	Benzene mg/kg	Toluene mg/kg	Ethyl benzene mg/kg	Total Xylenes mg/kg	1,2 Dichloro-ethane mg/kg	MTBE mg/kg	1,2,4 Trimethyl-benzene mg/kg	1,3,5 Trimethyl-benzene mg/kg	Naph-thalene mg/kg	Lead mg/kg	PAH's mg/kg
B-21	12/6/99	S-1	0 - 2	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-2	2 - 4	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-3	4 - 6	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-4	6 - 8	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-5	8 - 10	1.8	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-6	10 - 12	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-7	12 - 14	3.0	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-8	14 - 16	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-9	16 - 18	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-10	18 - 20	2.6	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-11	20 - 22	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-12	22 - 24	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-13	25 -27	4.0	<2.6	<3.5	<0.025	<0.025	<0.025	0.030	<0.025	<0.025	0.032	<0.025	<0.025	1.3	-
		S-14	30 32	3.5	<2.8	<4.2	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.67	
B-22	12/7/99	S-1	0 - 2	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-2	2 - 4	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-3	4 - 6	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-4	6 - 8	0.0	-	-	-	-	-	-	-	-	-	-	-		-
		S-5	8 - 10	0.0	-	-	-	-	-	-	-	-	-	-	-		-
		S-6	10 - 12	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-7	12 - 14	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-8	14 - 16	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-9	20 - 22	0.5	<2.6	<3.9	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	-	-
		S-10	25 - 27	0.3	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-11	30 - 32	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-12	33 - 35	0.0	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-13	40 - 42	0.0	<3.0	<4.4	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	-	-
B-23	12/7/99	S-1	0 - 2	1.0	-	-	-	-	-	-	-	-	-	-	-		-
		S-2	2 - 4	2.7	-	-	-	-	-	-	-	-	-	-	-		-
		S-3	4 - 6	4.8	-	-	-	-	-	-	-	-	-	-	-		-
		S-4	6 - 8	5.0	-	-	-	-	-	-	-	-	-	-	-		-
		S-5	8 - 10	6.1	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-6	10 - 12	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-7	12 - 14	6.5	<2.6	<4.0	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	-	-
		S-8	14 - 16	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-9	16 - 18	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-10	18 - 20	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-11	25 - 27	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-12	27 - 29	0.6	<2.7	<4.0	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	-	-
NR 720 SOIL CLEANUP STANDARD					100	100	0.0055	1.5	2.9	4.1	0.0049	NS	NS	NS	NS	NS	NS
NR 746 Indicators of Residual Petroleum Product in Soil Pores - NR 746.06 Table 1					NS	NS	8.5	38	4.6	42	0.6	NS	83	11	2.7	NS	NS
NR 746 Protection of Human Health From Direct Contact with Contaminated Soil (top 4 feet of soil) - NR 746.06 Table 2					NS	NS	1.10	NS	NS	NS	0.54	NS	NS	NS	NS	NS	NS

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

GRO = Gasoline Range Organics NS = No Standard
DRO = Diesel Range Organics
PAH's = Polynuclear Aromatic Hydrocarbons
SPD = Some PAH's Detected; See Table 3 and lab report for specific analyes and concentrations
PID = Photo Ionization Detector FID = Flame Ionization Detector

TABLE 2C (Cont.)
SOIL BORING ANALYTICAL RESULTS
DIRECT OIL/BRUMBERG OIL BULK PLANT
2511 PINE TREE LANE, ALTOONA, WISCONSIN
AST AREA C

Location	Date	Sample No.	Depth (feet)	PID/FID (i.u.s)	GRO mg/kg	DRO mg/kg	Benzene mg/kg	Toluene mg/kg	Ethyl benzene mg/kg	Total Xylenes mg/kg	1,2 Dichloro-ethane mg/kg	MTBE mg/kg	1,2,4 Trimethyl-benzene mg/kg	1,3,5 Trimethyl-benzene mg/kg	Naph-thalene mg/kg	Lead mg/kg	PAH's mg/kg
B-24	12/7/99	S-1	0 - 2	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-2	2 - 4	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-3	4 - 6	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-4	6 - 8	2.7	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-5	8 - 10	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-6	10 - 12	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-7	12 - 14	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-8	14 - 16	3.2	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-9	16 - 18	NSR	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-10	18 - 20	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-11	25 - 27	4.0	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-12	30 - 32	545	**1300**	**120**	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.032	<0.025	**19.0**	-	SPD
		S-13	35 - 37	300	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-14	40 - 42	40	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-15	45 - 47	13	<2.7	<3.9	<0.025	0.043	0.039	0.303	<0.025	<0.025	<0.025	<0.025	<0.025	--	SPD
B-25	2/28/00	S-1	5 - 7	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-2	10 - 12	1.0	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-3	15 - 17	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-4	20 - 22	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-5	25 - 27	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-6	27.5 - 29.5	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-7	30 - 32	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-8	32.5 - 34.5	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-9	35 - 37	1.5	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-10	37.5 - 39.5	3.0	<3.0	<4.4	<0.025	<0.025	<0.025	<0.025	-	<0.025	<0.025	<0.025	-	-	-
		S-11	40 - 42	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-12	42.5 - 44.5	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-13	45 - 47	0.7	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-14	47.5 - 49.5	5.0	<3.1	<5.4	<0.025	<0.025	<0.025	<0.025	-	<0.025	<0.025	<0.025	-	-	-
		S-15	50 - 52	3.9	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-16	52.5 - 54.5	0.8	<2.8	<3.9	<0.025	<0.025	<0.025	<0.025	-	<0.025	<0.025	<0.025	-	-	-
B-26	2/28/00	S-1	5 - 7	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-2	10 - 12	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-3	15 - 17	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-4	20 - 22	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-5	25 - 27	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-6	27.5 - 29.5	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-7	30 - 32	1.1	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-8	32.5 - 34.5	201	**190**	**760**	<0.10	<0.10	<0.10	0.17	-	<0.10	0.67	1.3	1.0	-	SPD
		S-9	35 - 37	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-10	37.5 - 39.5	2.0	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-11	40 - 42	2.4	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-12	42.5 - 44.5	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-13	45 - 47	0.8	<3.3	<4.8	<0.025	<0.025	<0.025	<0.025	<0.025	-	<0.025	<0.025	<0.025	-	NPD
NR 720 SOIL CLEANUP STANDARD					100	100	0.0055	1.5	2.9	4.1	0.0049	NS	NS	NS	NS	NS	NS
NR 746 Indicators of Residual Petroleum Product in Soil Pores - NR 746.06 Table 1					NS	NS	8.5	38	4.6	42	0.6	NS	83	11	2.7	NS	NS
NR 746 Protection of Human Health From Direct Contact with Contaminated Soil (top 4 feet of soil) - NR 746.06 Table 2					NS	NS	1.10	NS	NS	NS	0.54	NS	NS	NS	NS	NS	NS

5.1 = Exceeds Wisconsin Administrative Code NR 720 Soil Cleanup Standards
3.3 = Exceeds NR 746.06 Table 1 values
< = Not detected above method detection limit (MDL)
mg/Kg = Milligrams per Kilogram, equivalent to parts-per-million (ppm)

GRO = Gasoline Range Organics DRO = Diesel Range Organics
SPD = Some PAH's Detected; See Table 3 lab report for specific analyes and concentrations
PAH's = Polynuclear Aromatic Hydrocarbons
PID = Photo Ionization Detector FID = Flame Ionization Detector J:\fwm\030910d1.xls

TABLE 2C (Cont.)
SOIL BORING ANALYTICAL RESULTS
DIRECT OIL/BRUMBERG OIL BULK PLANT
2511 PINE TREE LANE, ALTOONA, WISCONSIN
AST AREA C

Location	Date	Sample No.	Depth (feet)	PID/FID (i.u.s)	GRO mg/kg	DRO mg/kg	Benzene mg/kg	Toluene mg/kg	Ethyl benzene mg/kg	Total Xylenes mg/kg	1,2 Dichloro-ethane mg/kg	MTBE mg/kg	1,2,4 Trimethyl-benzene mg/kg	1,3,5 Trimethyl-benzene mg/kg	Naph-thalene mg/kg	Lead mg/kg	PAH's mg/kg
B-27	2/28/00	S-1	5 - 7	0.7	-	-	-	-	-	-	-	-	-	-	-		-
		S-2	10 - 12	0.6	-	-	-	-	-	-	-	-	-	-	-		-
		S-3	15 - 17	3.5	-	-	-	-	-	-	-	-	-	-	-		-
		S-4	20 - 22	4.0	<2.6	<4.0	<0.025	<0.025	<0.025	<0.025	<0.025	-	<0.025	<0.025	-	-	-
		S-5	25 - 27	2.9	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-6	27.5 - 29.5	0.5	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-7	30 - 32	0.9	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-8	32.5 - 34.5	1.4	<3.0	<4.4	<0.025	<0.025	<0.025	<0.025	<0.025	-	<0.025	<0.025	-	-	-
		S-9	35 - 37	0.4	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-10	37.5 - 39.5	0.6	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-11	40 - 42	0.8	-	-	-	-	-	-	-	-	-	-	-	-	-
		S-12	42.5 - 44.5	0.5	<2.8	<4.0	<0.025	<0.025	<0.025	<0.025	<0.025	-	<0.025	<0.025	-	-	-
MW-1	6/27/00	S-1	10 - 12	0.0	-	-	-	-	-	-	-	-	-	-	-		-
		S-2	20 - 22	0.0	-	-	-	-	-	-	-	-	-	-	-		-
		S-3	30 - 32	0.0	-	-	-	-	-	-	-	-	-	-	-		-
		S-4	39 - 41	0.4	<1.4	<1.7	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	-	-
		S-5	95 - 97	NSR													
MW-2	4/09/02	S-1	30 - 32	0.0													
		S-2	32.5 - 34.5	0.0	<1.6	<4.8	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	4.2	2-PD
		S-3	35 - 37	0.0													
MW-3	4/09/02	S-1	30 - 32	18													
		S-2	32.5 - 34.5	105													
		S-3	35 - 37	110	**500**	**1800**	<0.025	0.041	0.14	0.36	<0.025	<0.025	1.6	1.2	2.0	0.67	10-PD
		S-4	37.5 - 39.5	20													
		S-5	40 - 42	0.0	<1.6	<5.0	<0.025	<0.025	<0.025	0.035	<0.025	<0.025	<0.025	<0.025	0.072	4.7	2-PD
		S-6	42.5 - 44.5	0.0													
MW-4	4/10/02	S-1	30 - 32	0.0	<1.6	<5.0	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	4.9	1-PD
		S-2	32.5 - 34.5	0.0													
		S-3	35 - 37	0.0													
MW-5	4/10/02	S-1	10 - 12	0.0													
		S-2	15 - 17	0.0													
		S-3	20 - 22	0.0													
		S-4	25 - 27	0.0													
		S-5	30 - 32	0.0													
		S-6	32.5 - 34.5	0.0													
		S-7	35 - 37	0.0													
		S-8	37.5 - 39.5	0.0													
		S-9	40 - 42	0.0													
		S-10	42.5 - 44.5	0.0	<1.6	<4.8	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	4.4	1-PD
		S-11	45 - 47	0.0													
NR 720 SOIL CLEANUP STANDARD					100	100	0.0055	1.5	2.9	4.1	0.0049	NS	NS	NS	NS	NS	NS
NR 746 Indicators of Residual Petroleum Product in Soil Pores - NR 746.06 Table 1					NS	NS	8.5	38	4.6	42	0.6	NS	83	11	2.7	NS	NS
NR 746 Protection of Human Health From Direct Contact with Contaminated Soil (top 4 feet of soil) - NR 746.06 Table 2					NS	NS	1.10	NS	NS	NS	0.54	NS	NS	NS	NS	NS	NS

5.1 = Exceeds Wisconsin Administrative Code NR 720 Soil Cleanup Standards
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NSR = No Sample Recovery

GRO = Gasoline Range Organics DRO = Diesel Range Organics
SPD = Some PAH's Detected; See Table 3 and lab report for specific analyes and concentrations
PAH's = Polynuclear Aromatic Hydrocarbons
PID = Photo Ionization Detector FID = Flame Ionization Detector

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TABLE 2C (Cont.)
SOIL BORING ANALYTICAL RESULTS
DIRECT OIL/BRUMBERG OIL BULK PLANT
2511 PINE TREE LANE, ALTOONA, WISCONSIN
AST AREA C

Location	Date	Sample No.	Depth (feet)	PID/FID (i.u.s)	GRO mg/kg	DRO mg/kg	Benzene mg/kg	Toluene mg/kg	Ethyl benzene mg/kg	Total Xylenes mg/kg	1,2 Dichloro-ethane mg/kg	MTBE mg/kg	1,2,4 Trimethyl-benzene mg/kg	1,3,5 Trimethyl-benzene mg/kg	Naph-thalene mg/kg	Lead mg/kg	PAH's mg/kg
MW-6	4/10/02	S-1	20 - 22	24	3.3	<4.4	<0.025	<0.025	<0.025	<0.025	<0.025	<0.025	0.031	<0.025	<0.025	0.39	NA
HB-1	08/22/02	S-1	0-2.0	0.0													
		S-2	2.0-4.0	0.0	<1.6	<4.3	<0.025	<0.025	<0.025	<0.025		<0.025	<0.025	<0.025	<0.023	1.3	
HB-2	08/22/02	S-1	0-2.0	0.0													
		S-2	2.0-4.0	0.0	<1.6	<4.2	<0.025	<0.025	<0.025	<0.025		<0.025	<0.025	<0.025	<0.023	1.4	
HB-3	08/22/02	S-1	0-2.0	0.0													
		S-2	2.0-4.0	0.0	<1.6	<4.2	<0.025	<0.025	<0.025	<0.025		<0.025	<0.025	<0.025	<0.023	1.3	
HB-4	08/22/02	S-1	0-2.0	0.0													
		S-2	2.0-4.0	0.0	<1.6	<4.2	<0.025	<0.025	<0.025	<0.025		<0.025	<0.025	<0.025	<0.023	3.0	
HB-5	08/22/02	S-1	0-2.0	0.0													
		S-2	2.0-4.0	0.0	<1.6	<4.3	<0.025	<0.025	<0.025	<0.025		<0.025	<0.025	<0.025	<0.023	3.6	
HB-6	08/22/02	S-1	0-2.0	0.8	<1.6	<4.2	<0.025	<0.025	<0.025	<0.025		<0.025	<0.025	<0.025	<0.023	2.0	
		S-2	2.0-4.0	0.0													
HB-7	08/22/02	S-1	0-2.0	0.0													
		S-2	2.0-4.0	0.0	<1.6	<4.2	<0.025	<0.025	<0.025	<0.025		<0.025	<0.025	<0.025	<0.023	1.3	
HB-8	08/22/02	S-1	0-2.0	0.0													
		S-2	2.0-4.0	0.0	<1.6	<4.2	<0.025	<0.025	<0.025	<0.025		<0.025	<0.025	<0.025	<0.023	1.1	
HB-9	08/22/02	S-1	0-2.0	44	**340**	**10000**	<0.050	<0.055	0.29	1.15		<0.060	2.0	3.8	<0.23	2.5	
		S-2	2.0-4.0	20													
NR 720 SOIL CLEANUP STANDARD					100	100	0.0055	1.5	2.9	4.1	0.0049	NS	NS	NS	NS	NS	NS
NR 746 Indicators of Residual Petroleum Product in Soil Pores - NR 746.06 Table 1					NS	NS	8.5	38	4.6	42	0.6	NS	83	11	2.7	NS	NS
NR 746 Protection of Human Health From Direct Contact with Contaminated Soil (top 4 feet of soil) - NR 746.06 Table 2					NS	NS	1.10	NS	NS	NS	0.54	NS	NS	NS	NS	NS	NS

5.1 = Exceeds Wisconsin Administrative Code NR 720 Soil Cleanup Standards
< = Not detected above method detection limit (MDL)
mg/Kg = Milligrams per Kilogram, equivalent to parts-per-million (ppm)
NS = No Standard NR = No Response

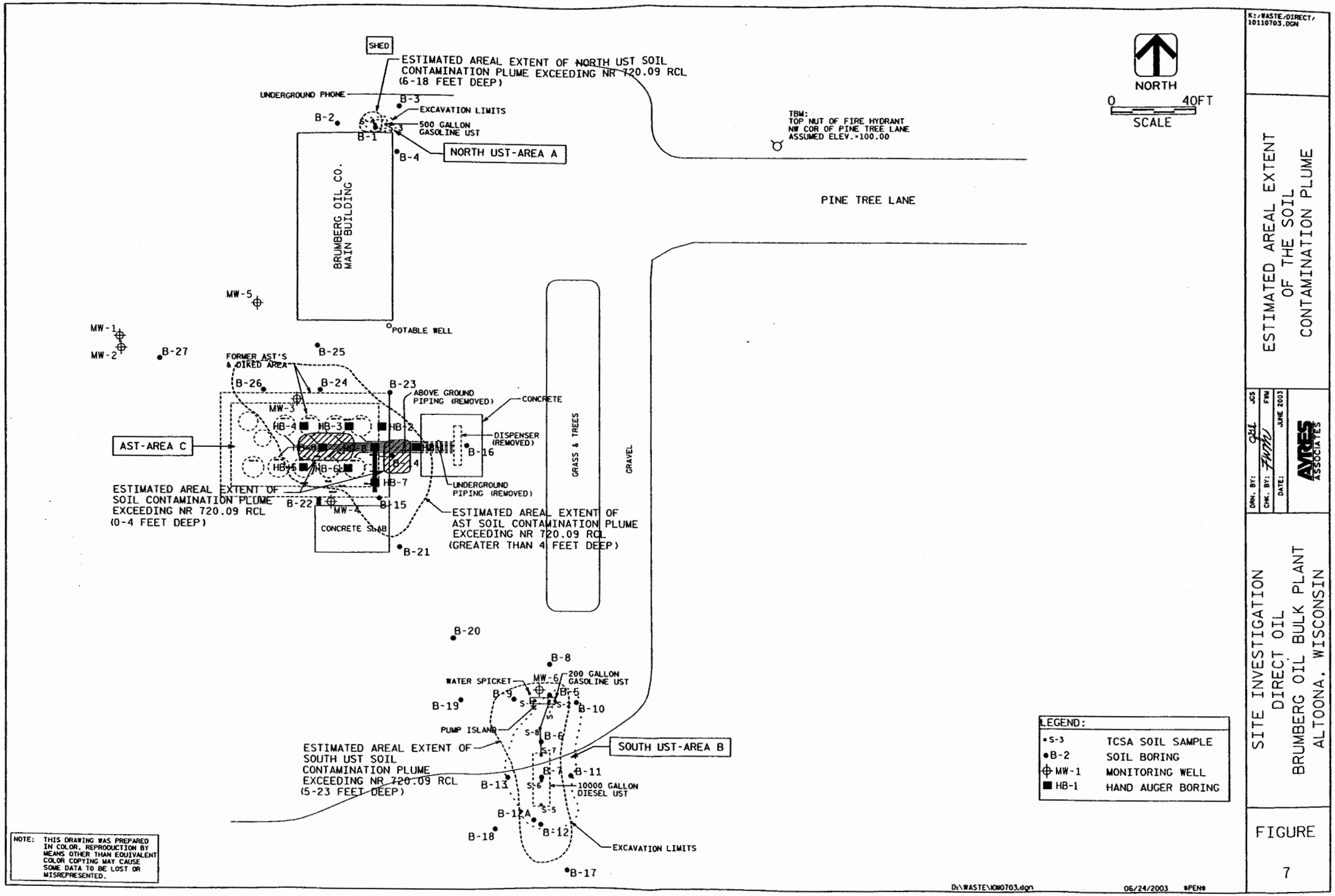
GRO = Gasoline Range Organics DRO = Diesel Range Organics
SPD = Some PAH's Detected; See Table 3 and lab report for specific analyes and concentrations
PAH's = Polynuclear Aromatic Hydrocarbons i.u. = instrument units
PID = Photo Ionization Detector FID = Flame Ionization Detector

TABLE 3
SOIL ANALYTICAL RESULTS
DIRECT OIL/BRUMBERG OIL BULK PLANT
PINE TREE LANE, ALTOONA WISCONSIN
Polynuclear Aromatic Hydrocarbons (PAHs)

Boring	Date	Sample Depth (feet)	FID Response (i.u.s.)	1-Methyl-naph-thalene (mg/kg)	2-Methyl-naph-thalene (mg/kg)	Ace-naph-thene (mg/kg)	Ace-naph-thylene (mg/kg)	Anthra-cene (mg/kg)	Benzo(a) Anthra-cene (mg/kg)	Benzo(a) pyrene (mg/kg)	Benzo(b) fluor-anthene (mg/kg)	Benzo (g,h,i) perylene (mg/kg)	Benzo(k) fluor-anthene (mg/kg)	Chrysene (mg/kg)	Dibenzo(a,h) Anthracene (mg/kg)	Fluor-anthene (mg/kg)	Flourene (mg/kg)	Indeno (1,2,3-cd) pyrene (mg/kg)	Naph-thalene (mg/kg)	Phenan-threne (mg/kg)	Pyrene (mg/kg)
B-5	9/20/99	10 - 12	133	0.100	0.095	<0.035	<0.041	<0.038	<0.039	<0.035	<0.039	<0.042	<0.039	0.054	<0.042	<0.037	<0.037	<0.042	<0.043	<0.034	450
B-6	9/20/99	12 - 14	107	0.87	0.23	0.34	<0.031	<0.029	<0.030	<0.027	<0.030	<0.032	<0.030	0.059	<0.032	<0.028	<0.028	<0.032	<0.033	<0.026	0.36
B-7	9/20/99	16 - 18	340	8.7	12.0	0.60	<0.16	0.31	<0.16	<0.14	<0.16	<0.17	<0.16	<0.16	<0.17	<0.15	1.5	<0.17	3.0	2.9	<0.16
B-9	9/21/99	22 - 23	140	6.90	7.80	0.55	<0.18	0.34	<0.17	<0.15	<0.17	<0.18	<0.17	<0.17	<0.18	<0.16	1.30	<0.18	1.30	3.30	<0.17
B-12	9/21/99	16 - 18	238	1.3	0.81	0.26	<0.041	<0.038	<0.039	<0.035	<0.039	<0.042	<0.039	<0.039	<0.042	<0.037	0.52	<0.042	<0.044	0.46	0.23
B-12A	6/27/00	25 - 27	3.0	<0.018	<0.020	<0.078	<0.020	<0.0030	<0.0018	<0.0044	<0.00072	<0.0036	<0.00080	<0.0033	<0.019	<0.0027	<0.0089	<0.0051	<0.018	<0.0029	<0.010
B-14	9/21/99	22 - 24	509	14.0	12.0	1.0	<0.17	0.85	<0.16	<0.15	<0.16	<0.17	<0.16	0.18	<0.17	0.57	2.2	<0.17	4.1	4.8	0.78
B-14	9/21/99	30 - 31	9	<0.015	<0.014	<0.014	<0.016	<0.015	<0.015	<0.014	<0.015	<0.016	<0.015	<0.015	<0.016	<0.014	<0.014	<0.016	<0.017	<0.013	<0.015
B-15	9/21/99	22 - 24	193	0.69	0.62	0.084	<0.016	<0.015	<0.016	<0.014	<0.016	<0.017	<0.016	<0.016	<0.017	0.020	0.12	<0.017	0.12	0.19	0.035
B-15	9/21/99	30 - 32	1.3	<0.016	<0.014	<0.014	<0.016	<0.015	<0.016	<0.014	<0.016	<0.017	<0.016	<0.016	<0.017	<0.015	<0.015	<0.017	<0.018	<0.014	<0.016
B-16	9/21/99	12 - 14	22	<0.015	<0.014	<0.014	<0.016	<0.015	<0.015	<0.014	<0.015	<0.016	<0.015	<0.015	<0.016	<0.014	<0.014	<0.016	<0.017	<0.013	<0.015
B-16	9/21/99	22 - 24	1.5	<0.017	<0.015	<0.015	<0.018	<0.017	<0.017	<0.015	<0.017	<0.018	<0.017	<0.017	<0.018	<0.016	<0.016	<0.018	<0.019	<0.015	<0.017
B-24	9/21/99	27 - 29	545	45.0	43.0	2.6	<0.65	0.99	<0.63	<0.56	<0.63	<0.67	<0.63	<0.63	<0.67	<0.58	6.1	<0.67	19.0	11.0	0.97
B-24	9/21/99	45 - 47	13	<0.016	<0.014	<0.014	<0.016	<0.015	<0.016	<0.014	<0.016	<0.017	<0.016	<0.016	<0.017	<0.015	<0.015	<0.017	<0.017	0.019	<0.016
B-26	02/28/00	32.5-34.5	201	3.0	6.8	<0.12	<0.16	0.18	<0.12	<0.13	<0.11	<0.14	<0.11	<0.12	<0.14	<0.13	0.98	<0.13	1.0	1.5	0.13
B-26	02/28/00	45 - 47	0.8	<0.018	<0.018	<0.018	<0.024	<0.014	<0.018	<0.020	<0.017	<0.022	<0.018	<0.019	<0.021	<0.020	<0.013	<0.020	<0.019	<0.018	<0.017
MW-2	4/9/02	32.5-34.5	0	<0.019	<0.018	<0.020	0.017	<0.0031	<0.00066	<0.0025	<0.00074	<0.0015	<0.00085	<0.0045	<0.0047	<0.00091	<0.0095	<0.0017	<0.018	<0.0039	0.0048
MW-3	4/9/02	35 - 37	110	<0.017	5.3	0.33	0.36	<0.0027	0.12	<0.0022	<0.00065	<0.0014	0.0073	<0.0040	<0.0042	<0.00081	0.66	0.0024	0.53	1.2	4.4
MW-3	4/9/02	40 - 42	0.0	<0.020	<0.019	<0.021	0.37	<0.0033	<0.00071	<0.0026	<0.00078	<0.0016	<0.00091	<0.0048	<0.0050	<0.00097	<0.010	<0.0018	<0.019	<0.0042	0.012
MW-4	4/10/02	30 - 32	0.0	<0.020	<0.019	<0.021	0.61	<0.0033	<0.00071	<0.0026	<0.00078	<0.0016	<0.00091	<0.0048	<0.0050	<0.00097	<0.010	<0.0018	<0.019	<0.0042	<0.0035
MW-5	4/10/02	42.5-44.5	0.0	<0.020	<0.019	<0.021	1.5	<0.0032	<0.00068	<0.026	<0.00076	<0.0016	<0.00088	<0.0046	<0.0049	<0.00094	<0.0098	<0.0017	<0.018	<0.0040	<0.0034
HB-1	08/22/02	2.0-4.0	0.0	<0.015	<0.018	<0.017	<0.015	<0.0023	<0.00028	<0.00061	<0.00052	<0.0013	<0.00091	<0.0036	<0.0033	<0.00091	<0.0082	<0.0014	<0.023	<0.0026	<0.0029
HB-2	08/22/02	2.0-4.0	0.0	<0.015	<0.017	<0.016	<0.015	<0.0022	<0.00026	<0.00058	<0.00050	<0.0013	<0.00088	<0.0035	<0.0032	<0.00088	<0.0078	<0.0014	<0.022	<0.0025	<0.0028
HB-3	08/22/02	2.0-4.0	0.0	<0.015	<0.017	<0.016	<0.015	<0.0022	<0.00027	<0.00058	<0.00050	<0.0013	<0.00088	<0.0035	<0.0032	<0.00088	<0.0079	<0.0014	<0.022	<0.0025	<0.0028
HB-4	08/22/02	2.0-4.0	0.0	<0.015	<0.017	<0.016	<0.015	<0.0022	<0.00026	<0.00058	0.0016	<0.0013	<0.00088	<0.0035	<0.0032	0.0025	<0.0078	<0.0014	<0.022	<0.0025	<0.0028
HB-5	08/22/02	2.0-4.0	0.0	<0.015	<0.017	<0.016	<0.015	<0.0023	<0.00027	<0.00060	0.0015	<0.0013	<0.00090	<0.0036	<0.0033	0.0026	<0.0080	<0.0014	<0.023	0.0032	<0.0028
HB-6	08/22/02	0-2.0	0.8	<0.015	<0.017	<0.016	<0.015	<0.0022	0.0010	0.0016	0.0014	<0.0013	<0.00088	<0.0035	<0.0032	0.0035	<0.0078	<0.0014	<0.022	0.0027	<0.0027
HB-7	08/22/02	2.0-4.0	0.0	<0.015	<0.017	<0.016	<0.015	<0.0023	<0.00027	<0.00059	<0.00051	<0.0013	<0.00090	<0.0036	<0.0032	<0.00090	<0.0080	<0.0014	<0.023	<0.0026	<0.0028
HB-8	08/22/02	2.0-4.0	0.0	<0.015	<0.017	<0.016	<0.015	<0.0023	<0.00027	<0.00059	<0.00051	<0.0013	<0.00090	<0.0036	<0.0032	<0.00090	<0.0080	<0.0014	<0.023	<0.0026	<0.0028
HB-9	08/22/02	0-2.0	44	19	<0.18	<0.16	<0.15	<0.023	<0.0027	<0.0060	<0.0052	<0.013	<0.0091	<0.036	<0.033	20	4.6	<0.014	<0.23	11	<0.029
Suggested Generic Residual Contaminant for PAH Compounds at Industrial Sites [a]				70,000	40,000	60,000	360	300000	3.9	0.39	3.9	39	39	390	0.39	40000	40000	3.9	110	390	30000
Suggested Generic Residual Contaminant Levels for PAH Compounds at Nonindustrial Sites [a]				1100	600	900	18	5000	0.088	0.0088	0.088	1.8	0.88	8.8	0.0088	600	600	0.088	20	18	500

Designations
- = Not analyzed
< = Less than the detection limit shown
FID = Flame Ionization Detector
I.u.'s = instrument units

* = See analytical results for footnotes
(a) = WDNR Soil Cleanup Levels for Polycyclic Aromatic Hydrocarbons, Publication RR-519-97, Table 1
mg/Kg = milligrams per kilogram



NOTE: THIS DRAWING WAS PREPARED IN COLOR. REPRODUCTION BY MEANS OTHER THAN EQUIVALENT COLOR COPYING MAY CAUSE SOME DATA TO BE LOST OR MISREPRESENTED.

D:\WASTE\10110703.dgn 06/24/2003 *PEN*

K:/WASTE/DIRECT/10110703.DGN

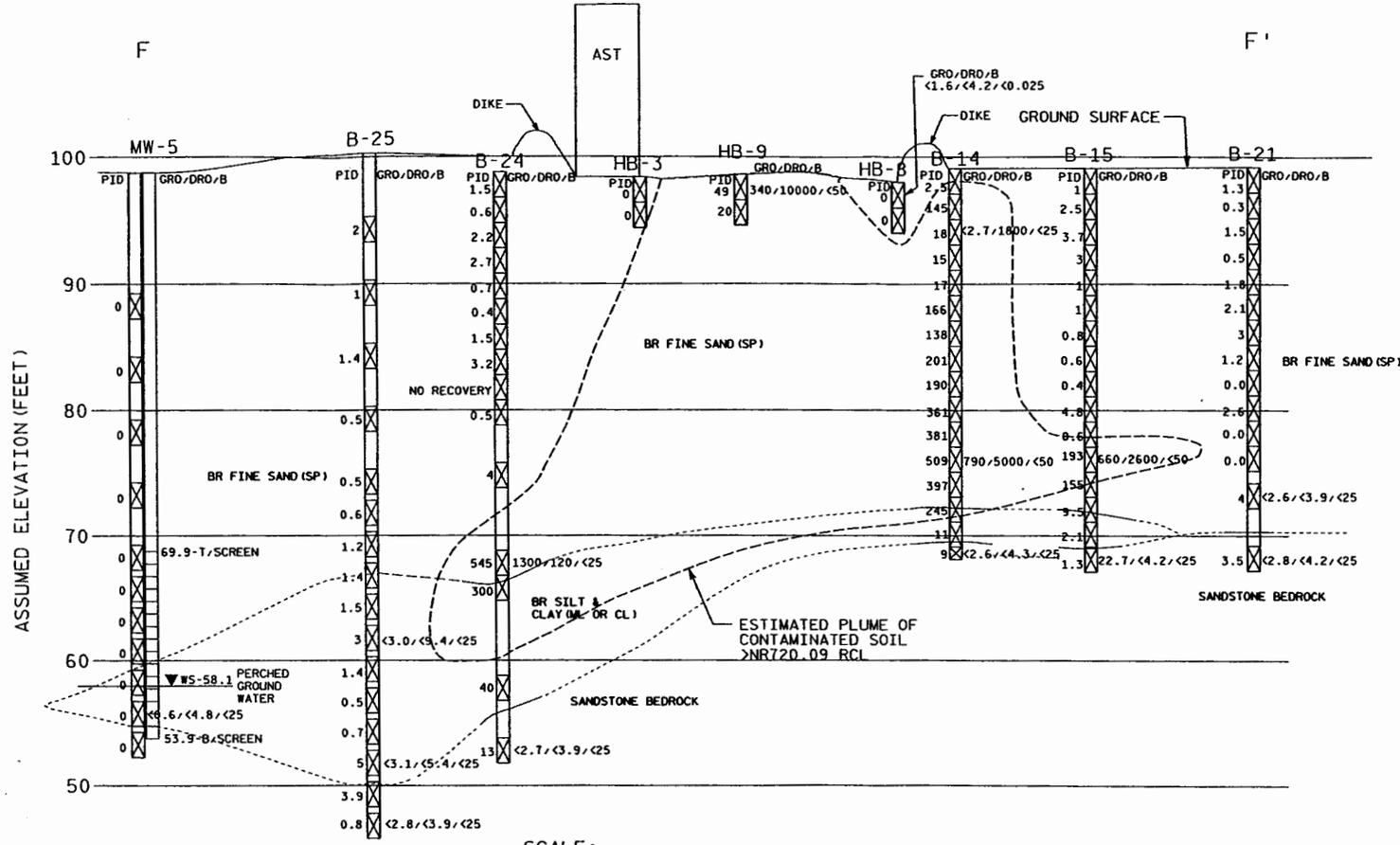
ESTIMATED AREAL EXTENT OF THE SOIL CONTAMINATION PLUME

DRN. BY: JGS
CHK. BY: FWM
DATE: JUNE 2003

AYRES ASSOCIATES

SITE INVESTIGATION
DIRECT OIL
BRUMBERG OIL BULK PLANT
ALTOONA, WISCONSIN

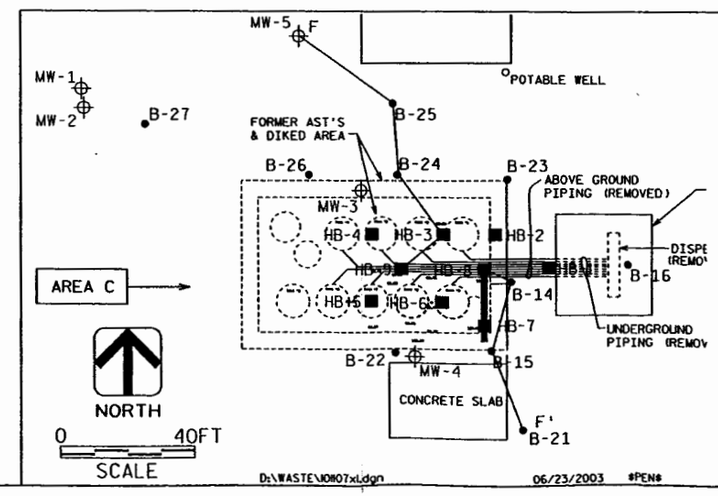
FIGURE 7



SCALE:
1"=20' HORIZ.
1"=10' VERT.

LEGEND:	
PID	PHOTO IONIZATION DETECTOR (I.U.)
FID	FLAME IONIZATION DETECTOR (I.U.)
GRO	GASOLINE RANGE ORGANICS (mg/kg)
DRO	DIESEL RANGE ORGANICS (mg/kg)
B	BENZENE (ug/kg)
⊙ S-3	TCSA SOIL SAMPLE
MW 5	GROUND WATER ELEVATION TAKEN ON 8/20/02

NOTE: THIS DRAWING WAS PREPARED IN COLOR. REPRODUCTION BY MEANS OTHER THAN EQUIVALENT COLOR COPYING MAY CAUSE SOME DATA TO BE LOST OR MISREPRESENTED.



K:/WASTE/DIRECT/101107X1.DGN

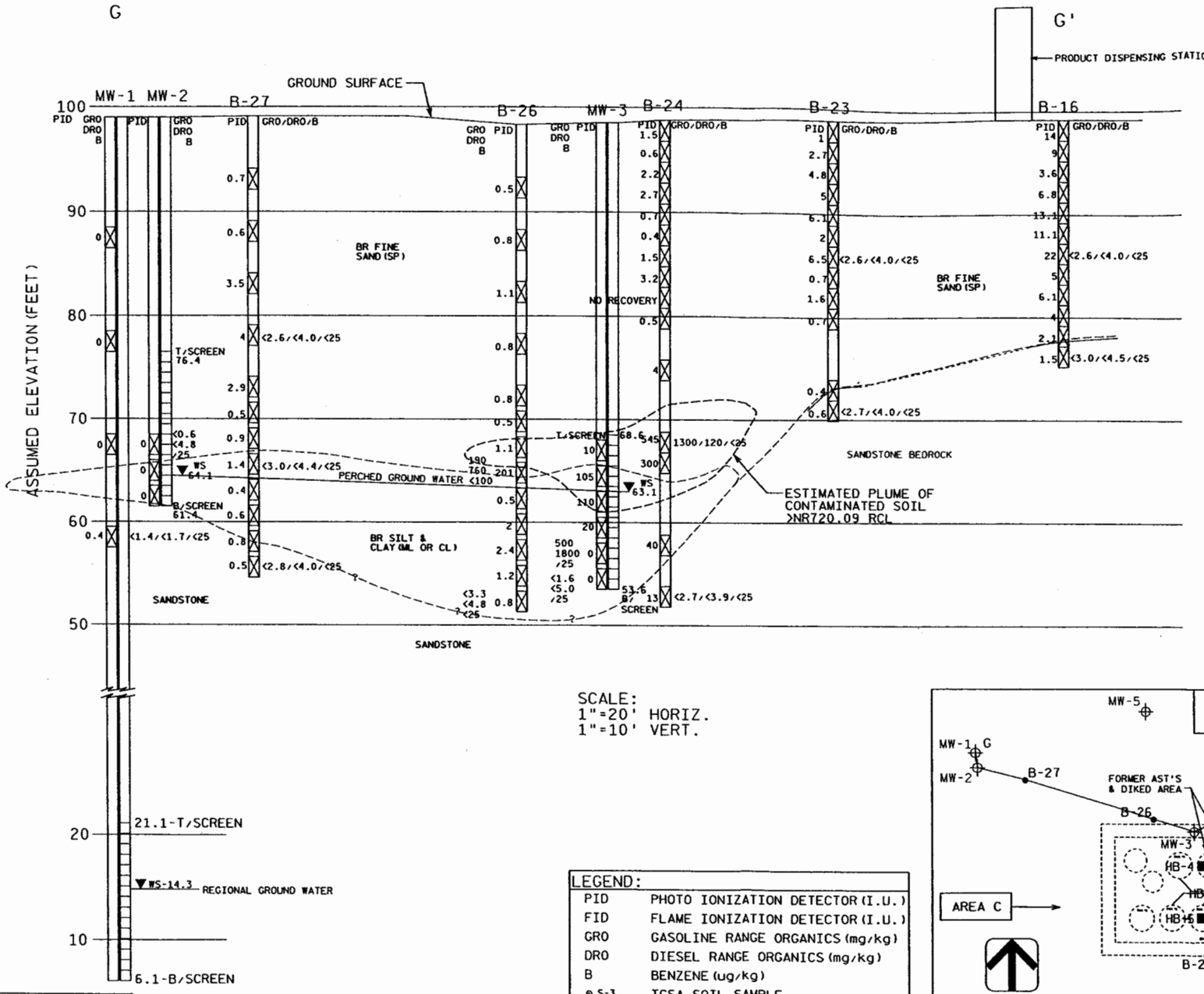
CROSS SECTION F-F'

DRN. BY: JGS
CHK. BY: FRM
DATE: JUNE 2003

AMRES ASSOCIATES

SITE INVESTIGATION
DIRECT OIL
BRUMBERG OIL BULK PLANT
ALTOONA, WISCONSIN

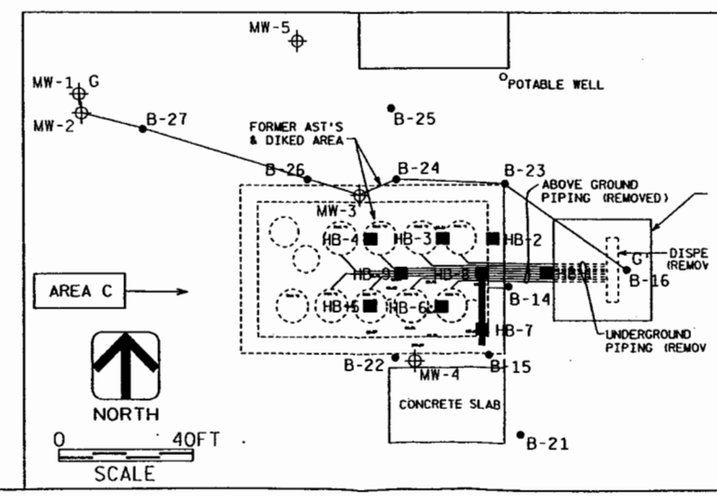
FIGURE
5



SCALE:
1"=20' HORIZ.
1"=10' VERT.

LEGEND:	
PID	PHOTO IONIZATION DETECTOR (I.U.)
FID	FLAME IONIZATION DETECTOR (I.U.)
GRO	GASOLINE RANGE ORGANICS (mg/kg)
DRO	DIESEL RANGE ORGANICS (mg/kg)
B	BENZENE (ug/kg)
⊗ S-3	TCSA SOIL SAMPLE
MW 3	GROUND WATER ELEVATION TAKEN ON 8/20/02

NOTE: THIS DRAWING WAS PREPARED IN COLOR. REPRODUCTION BY MEANS OTHER THAN EQUIVALENT COLOR COPYING MAY CAUSE SOME DATA TO BE LOST OR MISREPRESENTED.



K:/WASTE/DIRECT/101107X1.DGN

CROSS SECTION G-G'

DRN. BY: JOS
CHK. BY: FMW
DATE: JUNE 2003

AYRES ASSOCIATES

SITE INVESTIGATION
DIRECT OIL
BRUMBERG OIL BULK PLANT
ALTOONA, WISCONSIN

FIGURE
6

DIRECT
OIL COMPANY

A Corporation
2645 Harlem Street Suite 1C • Eau Claire, WI 54701 • 715-836-8000

RECEIVED
AUG 06 2003
AYRES ASSOCIATES

August 4, 2003

Mr. Pat Collins
Wisconsin Department of Natural Resources
Baldwin Service Center
890 Spruce Street
Baldwin, WI 54002

Re: Direct Oil Company/Brumberg Oil Property (AST Area)
Tax Parcel ID No. 201-1052-06
PECFA Claim No. 54720-2063-11-C
BRRTS No. 03-18-222138

Dear Mr. Collins:

As part of the closure request for the Direct Oil Company/Brumberg Oil bulk plant (AST area) site in Altoona, Wisconsin, a copy of the legal description and deed for the affected property is provided. Fredric Bushendorf currently owns the affected property and it is leased to Direct Oil Company. The deed and legal description of the affected property is included along with a City of Altoona subdivision map and a map defining the contamination limits. I believe this is the most recent and accurate description of the affected property and contamination limits on the property.

I will be placing 2511 Pine Tree Lane, Altoona, Wisconsin, on the WDNR GIS registry of closed contaminated sites.

If you have any questions, please contact me at (715) 836-8000.

Sincerely,

Direct Oil Company

Fredric Bushendorf

Fredric Bushendorf
President

Enclosures

cc: Frank Maenner (Ayres Associates)