



March 6, 2006

Alpha Terra Science, Inc.
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Ms. Jennie Easterly
Wis. Dept. of Natural Resources
625 E. County Road Y, Suite 700
Oshkosh, WI 54901-9731

R + R - OSH
RECEIVED

MAR 08 2006

TRACKED
REVIEWED

RE: Phase II Drilling at Kintzler Property, Lamartine

Dear Ms. Easterly:

As you know, Phase II drilling at the Kintzler property in Lamartine was conducted on January 30, 2006. Alpha Terra Science is in receipt of analytical data from the drilling investigation and has compiled several of the documents required under our agreement of services.

Enclosed please find:

1. Copy of Soil Boring Log and Borehole Abandonment Form for each boring.
2. A copy of the laboratory analytical report.
3. Soil analytical results in a tabulated format.
4. A site map depicting soil boring locations.

Soil disposal documentation will be provided in the future as necessary.

If you have any additional questions please do not hesitate to contact me at (920) 892-2444.

Sincerely,

A handwritten signature in black ink that reads 'Amy Haak'.

Amy Haak, P.G.
Geologist

Enclosures

Route To: Watershed/Wastewater Waste Management
Remediation/Revelpment Other

Page 1 of 1

Facility/Project Name <u>Phase II Potential Impacts to Kintzler Property from Source Property (Town of Lamartine Pnt)</u>		License/Permit/Monitoring Number	Boring Number <u>B-1</u>
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <u>Dave</u> Last Name: <u>Paulson</u> Firm: <u>Soil Essentials</u>		Date Drilling Started <u>01/30/2006</u> m m d d y y y y	Date Drilling Completed <u>01/30/2006</u> m m d d y y y y
Drilling Method <u>geoprobe</u>	WI Unique Well No.	DNR Well ID No.	Well Name
Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter <u>2</u> inches	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>	State Plane <u>N</u> , <u>E S/C/N</u>	Lat <u>0</u> ' "	Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W
<u>SW</u> 1/4 of <u>SE</u> 1/4 of Section <u>27</u> , T <u>15 N</u> , R <u>16 E</u> W		Long <u>0</u> ' "	Feet <input type="checkbox"/> S <input type="checkbox"/> W
Facility ID	County <u>Fond du Lac</u>	County Code <u>20</u>	Civil Town/City/ or Village <u>Lamartine</u>

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P. 200	
1	48 118		1	0-0.33' brown organic rich silt loam topsoil	OL			24		3				
			2	0.33-2.25' brown silty clay, moderate plasticity	CL					3				
			3	2.25-5.25 brown sandy silt w/ gravel (gravel ranges 1/2"-1" in diameter)	ML			5.2		3				
2			4				1.0							
			5	5.25 refusal @ limestone bedrock surface										
			6	EOB @ 5.25'										
			8	abandoned w/ granular bentonite										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Amy Haak Firm alpha Terra Science

Notice: Please complete Form 3300-5 and return it to the appropriate DNR office and bureau. Completion of this report is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See the instructions for more information.

Route to: Drinking Water Watershed/Wastewater Waste Management Remediation/Redevelopment Other

(1) GENERAL INFORMATION		(2) FACILITY/OWNER INFORMATION	
WI Unique Well No.	DNR Well ID No.	County	Facility Name
		Fond du Lac	Kintzler Property
Boring Common Name	Gov't Lot (If applicable)	Facility ID	License/Permit/Monitoring No.
B-1			
SW 1/4 of SE 1/4 of Sec. 27 ; T. 15 N.; R. 16 E		Street Address of Well	
Grid Location		City, Village, or Town	
		Lamartine	
Local Grid Origin (estimated) or Well Location		Present Well Owner	Original Owner
		Jeremy Kintzler	same
Lat. Long.		Street Address or Route of Owner	
		N 4974 CTY	
St. Plane		City, State, Zip Code	
		Lamartine WI 54937	
Reason For Abandonment		WI Unique Well No. of Replacement Well	
borehole only			

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION		(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL	
Original Construction Date	If a Well Construction Report is available, please attach.	Pump & Piping Removed?	Liner(s) Removed?
11/30/06		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable
<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole	Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) hydraulic push (geoprobe)	Screen Removed?	Casing Left in Place?
	Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Total Well Depth (ft.)	Casing Diameter (in.)	Was Casing Cut Off Below Surface?	Did Sealing Material Rise to Surface?
5.25	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Lower Drillhole Diameter (in.)	Casing Depth (ft.)	Did Material Settle After 24 Hours?	If Yes, Was Hole Retopped?
2	N/A	<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Was Well Annular Space Grouted?	Depth to Water (Feet)	Required Method of Placing Sealing Material	
<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	N/A	<input checked="" type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped	
If Yes, To What Depth? Feet		<input type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain)	

(5) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume (Circle One)	Mix Ratio or Mud Weight
granular bentonite	Surface	5.25	10 lbs	

(6) Comments:

(7) Name of Person or Firm Doing Sealing Work		Date of Abandonment	
Soil Essentials		11/30/06	
Signature of Person Doing Work		Date Signed	
Dave Paulson		11/30/06	
Street or Route		Telephone Number	
W6306 State Hwy 39		(608) 527-2355	
City, State, Zip Code			
New Glarus WI			

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

Route To: Watershed/Wastewater Waste Management
 Remediation/Revelpment Other

Page 1 of 1

Facility/Project Name <u>Phase II Potential Impacts to Kintzler Property from Source Property (Town of Lamartine Park)</u>		License/Permit/Monitoring Number	Boring Number <u>B-2</u>
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <u>Dave</u> Last Name: <u>Paulson</u> Firm: <u>Soil Essentials</u>		Date Drilling Started <u>01/30/2006</u> m m d d y y y y	Date Drilling Completed <u>01/30/2006</u> m m d d y y y y
Drilling Method <u>geoprobe</u>	WT Unique Well No.	DNR Well ID No.	Well Name
Final Static Water Level Feet MSL	Surface Elevation Feet MSL	Borehole Diameter <u>2</u> inches	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		Local Grid Location	
State Plane <u>N</u> , <u>E S/C/N</u>		Lat <u>0</u> ' "	
<u>SW</u> 1/4 of <u>SE</u> 1/4 of Section <u>27</u> , T <u>15</u> N, R <u>16</u> <u>EW</u>		Long <u>0</u> ' "	
Feet <input type="checkbox"/> N <input type="checkbox"/> E		Feet <input type="checkbox"/> S <input type="checkbox"/> W	

Facility ID	County <u>Fond du Lac</u>	County Code <u>20</u>	Civil Town/City/ or Village <u>Lamartine</u>
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Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
1	48		1	0-2' dk brown organic rich topsoil - sub loam	OL			0.0		m				
	40		2	2.0-3.0' brown silty clay moderate plasticity	CL			0.0		m				
			3	3.0-3.5' brown clayey sand w/ gravel	SC			0.0		m				
			4	limestone in probe tip										
			5	refusal @ 3.5' - LS bedrock encountered										
			6											
			7	abandoned w/ granular bentonite										
			8											
			9											
			10											
			11											
			12											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Amy Haak Firm alpha Terra Science

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

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Route to: Drinking Water Watershed/Wastewater Waste Management Remediation/Redevelopment Other

(1) GENERAL INFORMATION		(2) FACILITY/OWNER INFORMATION	
WI Unique Well No.	DNR Well ID No.	County	Facility Name
		Fond du Lac	Kintzler Property
Common Name <u>Boring B-2</u>		Gov't Lot (If applicable)	Facility ID
SW 1/4 of SE 1/4 of Sec. 27 ; T. 15 N.; R. 16 E			License/Permit/Monitoring No.
Grid Location			Street Address of Well
ft. <input type="checkbox"/> N. <input type="checkbox"/> S., ft. <input type="checkbox"/> E. <input type="checkbox"/> W.			City, Village, or Town
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/>			Lamartine
Lat. " Long. " or		Present Well Owner	Original Owner
St. Plane ft. N. ft. E. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Zone		Jeremy Kintzler	same
Reason For Abandonment		Street Address or Route of Owner	
borehole only		N 4974 CTH Y	
WI Unique Well No. of Replacement Well		City, State, Zip Code	
		Lamartine WI 54937	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION		(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL	
Original Construction Date <u>11/30/06</u>		Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable	
<input type="checkbox"/> Monitoring Well		Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable	
<input type="checkbox"/> Water Well		Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable	
<input checked="" type="checkbox"/> Borehole / Drillhole		Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Construction Type:		Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
<input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug		Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<input checked="" type="checkbox"/> Other (Specify) <u>hydraulic push (geoprobe)</u>		Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Formation Type:		If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No	
<input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		Required Method of Placing Sealing Material	
Total Well Depth (ft.) <u>3.5</u> Casing Diameter (in.) <u>N/A</u>		<input checked="" type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped	
(From ground surface) Casing Depth (ft.) <u>N/A</u>		<input type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain)	
Lower Drillhole Diameter (in.) <u>2</u>		Sealing Materials	
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		<input type="checkbox"/> Neat Cement Grout	
If Yes, To What Depth? _____ Feet <u>N/A</u>		<input type="checkbox"/> Sand-Cement (Concrete) Grout	
Depth to Water (Feet) <u>N/A</u>		<input type="checkbox"/> Concrete	
		<input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.)	
		<input type="checkbox"/> Bentonite-Sand Slurry " "	
		<input type="checkbox"/> Bentonite Chips	
		For monitoring wells and monitoring well boreholes only	
		<input type="checkbox"/> Bentonite Chips	
		<input checked="" type="checkbox"/> Granular Bentonite	
		<input type="checkbox"/> Bentonite - Cement Grout	
		<input type="checkbox"/> Bentonite - Sand Slurry	

(5) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	(Circle One)	Mix Ratio or Mud Weight
granular bentonite	Surface	3.5	8 lbs		

(6) Comments:

(7) Name of Person or Firm Doing Sealing Work		Date of Abandonment	
Soil Essentials		11/30/06	
Signature of Person Doing Work		Date Signed	
Dave Paulson		11/30/06	
Street or Route		Telephone Number	
W6306 State Hwy 39		(608) 527-2355	
City, State, Zip Code			
New Glarus WI			

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments:	

Route To: Watershed/Wastewater Waste Management
 Remediation/Revelopment Other

Page 1 of 1

Facility/Project Name <u>Phase II Potential Impacts to Kintzler Property from Source Property (Town of Lamartine Part)</u>		License/Permit/Monitoring Number		Boring Number <u>B-3</u>	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <u>Dave</u> Last Name: <u>Paulson</u> Firm: <u>Soil Essentials</u>		Date Drilling Started <u>01/30/2006</u> m m d d y y y y	Date Drilling Completed <u>01/30/2006</u> m m d d y y y y	Drilling Method <u>geoprobe</u>	
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level ____ Feet MSL	Surface Elevation ____ Feet MSL	Borehole Diameter <u>2</u> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		State Plane <u>N</u> , <u>E</u> S/C/N		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
SW 1/4 of SE 1/4 of Section <u>27</u> , T <u>15</u> N, R <u>16</u> EW		Lat <u>0</u> ' "		Long <u>0</u> ' "	

Facility ID	County <u>Fond du Lac</u>	County Code <u>20</u>	Civil Town/City/ or Village <u>Lamartine</u>
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Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
1	48		1	0-0.75 dk brown organic rich silt loam top soil	OL			1.7		m				
	34		2	0.75 - 3.5' brown silty clay moderate plasticity	CL			0.0		m				
			3	3.5-4' gray gravel + sand	GP									
			4	4-4.5' brown sand, med gr	SP						m			
2	48		5	4.5' refusal LS observed in probe tip										
	6		6	abandoned w/ granular bentonite									4-4.5' not enough sample for PID reading	
			7											
			8											
			9											
			10											
			11											
			12											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Amy Haak Firm alpha Terra Science

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Route to: Drinking Water Watershed/Wastewater Waste Management Remediation/Redevelopment Other

(1) GENERAL INFORMATION		(2) FACILITY/OWNER INFORMATION	
WI Unique Well No.	DNR Well ID No.	County	Facility Name
		Fond du Lac	Kintzler Property
Common Name	Gov't Lot (If applicable)	Facility ID	License/Permit/Monitoring No.
Boring <u>B-3</u> SW 1/4 of SE 1/4 of Sec. 27 ; T. 15 N.; R. 16 Grid Location			
ft. <input type="checkbox"/> N. <input type="checkbox"/> S. <input type="checkbox"/> E. <input type="checkbox"/> W.	Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/>	Street Address of Well	
Lat. _____ Long. _____	St. Plane _____ ft. N. _____ ft. E. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Zone	City, Village, or Town	
Reason For Abandonment	WI Unique Well No. of Replacement Well	Present Well Owner	Original Owner
borehole only		Jeremy Kintzler	same
		Street Address or Route of Owner	
		N4974 CTH Y	
		City, State, Zip Code	
		Lamartine WI 54937	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION		(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL	
Original Construction Date	If a Well Construction Report is available, please attach.	Pump & Piping Removed?	Liner(s) Removed?
1/30/06		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable
<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole		Screen Removed?	Casing Left in Place?
		<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
Construction Type:		Was Casing Cut Off Below Surface?	Did Sealing Material Rise to Surface?
<input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <u>hydraulic push (geoprobe)</u>		<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Formation Type:		Did Material Settle After 24 Hours?	If Yes, Was Hole Retopped?
<input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		<input type="checkbox"/> Yes <input type="checkbox"/> No	<input type="checkbox"/> Yes <input type="checkbox"/> No
Total Well Depth (ft.) <u>4.5</u> Casing Diameter (in.) <u>N/A</u>		Required Method of Placing Sealing Material	
(From ground surface) Casing Depth (ft.) <u>N/A</u>		<input checked="" type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain)	
Lower Drillhole Diameter (in.) <u>2</u>		Sealing Materials	
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		<input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Concrete <input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.) <input type="checkbox"/> Bentonite-Sand Slurry " " <input type="checkbox"/> Bentonite Chips	
If Yes, To What Depth? _____ Feet <u>N/A</u>		For monitoring wells and monitoring well boreholes only	
Depth to Water (Feet) <u>N/A</u>		<input type="checkbox"/> Bentonite Chips <input checked="" type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Cement Grout <input type="checkbox"/> Bentonite - Sand Slurry	

(5) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	(Circle One)	Mix Ratio or Mud Weight
granular bentonite	Surface	4.5	9 lbs		

(6) Comments:

(7) Name of Person or Firm Doing Sealing Work		Date of Abandonment	
Soil Essentials		1/30/06	
Signature of Person Doing Work		Date Signed	
Dave Paulson		1/30/06	
Street or Route		Telephone Number	
W6306 State Hwy 39		(608) 527-2355	
City, State, Zip Code			
New Glarus WI			

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

Route To: Watershed/Wastewater Waste Management
 Remediation/Revelopment Other

Page 1 of 1

Facility/Project Name <u>Phase II Potential Impacts to Kintzler Property from Source Property (Town of Lamartine Pat)</u>		License/Permit/Monitoring Number		Boring Number <u>B-4</u>	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <u>Dave</u> Last Name: <u>Paulson</u> Firm: <u>Soil Essentials</u>		Date Drilling Started <u>01/30/2006</u> m m d d y y y y		Date Drilling Completed <u>01/30/2006</u> m m d d y y y y	
Drilling Method <u>geoprobe</u>		Final Static Water Level ____ Feet MSL		Surface Elevation ____ Feet MSL	
Borehole Diameter <u>2</u> inches		Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		Local Grid Location	
State Plane <u>N</u> <input type="checkbox"/> E <input type="checkbox"/> S/C/N		Lat <u>0</u> ' "		<input type="checkbox"/> N <input type="checkbox"/> E	
SW 1/4 of SE 1/4 of Section <u>27</u> , T <u>15</u> N, R <u>16</u> EW		Long <u>0</u> ' "		<input type="checkbox"/> S <input type="checkbox"/> W	

Facility ID	County <u>Fond du Lac</u>	County Code <u>20</u>	Civil Town/City/ or Village <u>Lamartine</u>
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Sample Number and Type	Length Alt. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
1	48 — 42		1	0-0.75 dk brown organic rich silt loam topsoil	OL			0.0		m				
			2	0.75-1.5' brown silty clay moderate plasticity	CL									
			3	1.5-4.5 brown clayey sand w/ ~20% gravel (gravel 1/4"-3/4" diameter)	SC			0.0		m				
			4				0.0		m					
2	48 — 6		5	4.5 bedrock - LS EOB refusal										
			6											
			7	abandoned w/ granular bentonite										
			8											
			9											
			10											
			11											
			12											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Amy Haak Firm alpha Terra Science

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Route to: Drinking Water Watershed/Wastewater Waste Management Remediation/Redevelopment Other

(1) GENERAL INFORMATION		(2) FACILITY/OWNER INFORMATION	
WI Unique Well No.	DNR Well ID No.	County	Facility Name
		Fond du Lac	Kintzler Property
Common Name	Gov't Lot (If applicable)	Facility ID	License/Permit/Monitoring No.
Boring B-4 SW 1/4 of SE 1/4 of Sec. 27; T. 15 N.; R. 16 E			
Grid Location	Street Address of Well	City, Village, or Town	
		Lamartine	
Local Grid Origin	Present Well Owner	Original Owner	
	Jeremy Kintzler	Same	
Lat.	Street Address or Route of Owner	City, State, Zip Code	
	N 4974 CTH Y	Lamartine WI 54937	
St. Plane	Reason For Abandonment	WI Unique Well No. of Replacement Well	
	borehole only		

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION		(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL	
Original Construction Date	If a Well Construction Report is available, please attach.	Pump & Piping Removed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable
11/30/06		Liner(s) Removed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable
<input type="checkbox"/> Monitoring Well		Screen Removed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable
<input type="checkbox"/> Water Well		Casing Left in Place?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
<input checked="" type="checkbox"/> Borehole / Drillhole		Was Casing Cut Off Below Surface?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Construction Type:		Did Sealing Material Rise to Surface?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug		Did Material Settle After 24 Hours?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input checked="" type="checkbox"/> Other (Specify) hydraulic push (geoprobe)		If Yes, Was Hole Retopped?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Formation Type:		Required Method of Placing Sealing Material	
<input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		<input checked="" type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped	
Total Well Depth (ft.) 4.5 Casing Diameter (in.) N/A		<input type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain)	
(From ground surface) Casing Depth (ft.) N/A		Sealing Materials	
Lower Drillhole Diameter (in.) 2		For monitoring wells and monitoring well boreholes only	
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		<input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Bentonite Chips	
If Yes, To What Depth? _____ Feet N/A		<input type="checkbox"/> Sand-Cement (Concrete) Grout <input checked="" type="checkbox"/> Granular Bentonite	
Depth to Water (Feet) N/A		<input type="checkbox"/> Concrete <input type="checkbox"/> Bentonite - Cement Grout	
		<input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.) <input type="checkbox"/> Bentonite - Sand Slurry	
		<input type="checkbox"/> Bentonite-Sand Slurry " " <input type="checkbox"/> Bentonite - Sand Slurry	
		<input type="checkbox"/> Bentonite Chips	

(5) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	(Circle One)	Mix Ratio or Mud Weight
granular bentonite	Surface	4.5	9 lbs		

(6) Comments:

(7) Name of Person or Firm Doing Sealing Work		Date of Abandonment	
Soil Essentials		11/30/06	
Signature of Person Doing Work		Date Signed	
Dave Paulson		11/30/06	
Street or Route		Telephone Number	
W6306 State Hwy 39		(608) 527-2355	
City, State, Zip Code			
New Glarus WI			

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

Route To: Watershed/Wastewater Waste Management
 Remediation/Revelopment Other

Page 1 of 1

Facility/Project Name <u>Phase II Potential Impacts to Kintzler Property from Source Property (Town of Lamartine Part)</u>		License/Permit/Monitoring Number		Boring Number <u>B-5</u>	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <u>Dave</u> Last Name: <u>Paulson</u> Firm: <u>Soil Essentials</u>		Date Drilling Started <u>01/30/2006</u> <small>m m d d y y y y</small>		Date Drilling Completed <u>01/30/2006</u> <small>m m d d y y y y</small>	
Drilling Method <u>geoprobe</u>		WT Unique Well No.		DNR Well ID No.	
Well Name		Final Static Water Level ____ Feet MSL		Surface Elevation ____ Feet MSL	
Borehole Diameter <u>2</u> inches		Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		Local Grid Location	
State Plane <u>N</u> , <u>E</u> S/C/N		Lat <u>0</u> ' "		<input type="checkbox"/> N <input type="checkbox"/> E	
<u>SW</u> 1/4 of <u>SE</u> 1/4 of Section <u>27</u> , T <u>15</u> N, R <u>16</u> <u>EW</u>		Long <u>0</u> ' "		<input type="checkbox"/> S <input type="checkbox"/> Feet <input type="checkbox"/> W	
Facility ID		County <u>Fond du Lac</u>		County Code <u>20</u>	
				Civil Town/City/ or Village <u>Lamartine</u>	

Sample Number and Type	Length Alt. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
1	48 48		1	0-1.25 dk brown organic rich silt loam topsoil	OL			0.0		M				
			2	1.25 - 3.25' brown silty clay moderate plasticity	CL						M			
	48 12		3	3.25-3.9' gray silt, hard but friable	ML			0.0		D-m				
			4	3.9-4.1' brown med grained sand	SP			2.3		M				
2			5	4.1-5.0 brown clayey sand w/ gravel, weathered ls surface	SC									
			6	EOB @ 5' refusal limestone bedrock encountered										
			7											
			8	abandoned w/ granular bentonite										
			9											
			10											
			11											
			12											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Amy Haak Firm alpha Terra Science

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Route to: Drinking Water Watershed/Wastewater Waste Management Remediation/Redevelopment Other

(1) GENERAL INFORMATION		(2) FACILITY/OWNER INFORMATION	
WI Unique Well No.	DNR Well ID No.	County	Facility Name
		Fond du Lac	Kintzler Property
Common Name <u>Boring B-5</u>		Gov't Lot (If applicable)	
SW 1/4 of SE 1/4 of Sec. 27		T. 15 N.; R. 16 E.	
Grid Location		Street Address of Well	
ft. <input type="checkbox"/> N. <input type="checkbox"/> S. <input type="checkbox"/> E. <input type="checkbox"/> W.		City, Village, or Town	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/>		Lamartine	
Lat. _____ Long. _____		Present Well Owner	
St. Plane _____ ft. N. _____ ft. E. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Zone		Jeremy Kintzler	
Reason For Abandonment		Original Owner	
borehole only		same	
WI Unique Well No. of Replacement Well		Street Address or Route of Owner	
		N 4974 CTH Y	
		City, State, Zip Code	
		Lamartine WI 54937	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION	(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL
Original Construction Date <u>11/30/06</u>	Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable
<input type="checkbox"/> Monitoring Well	Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable
<input type="checkbox"/> Water Well	Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable
<input checked="" type="checkbox"/> Borehole / Drillhole	Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
Construction Type:	Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
<input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug	Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input checked="" type="checkbox"/> Other (Specify) <u>hydraulic push (geoprobe)</u>	Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input type="checkbox"/> No
Formation Type:	If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No
<input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock	Required Method of Placing Sealing Material
Total Well Depth (ft.) <u>5</u> Casing Diameter (in.) <u>N/A</u>	<input checked="" type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped
(From ground surface) Casing Depth (ft.) <u>N/A</u>	<input type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain)
Lower Drillhole Diameter (in.) <u>2</u>	Sealing Materials
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	<input type="checkbox"/> Neat Cement Grout
If Yes, To What Depth? _____ Feet <u>N/A</u>	<input type="checkbox"/> Sand-Cement (Concrete) Grout
Depth to Water (Feet) <u>N/A</u>	<input type="checkbox"/> Concrete
	<input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.)
	<input type="checkbox"/> Bentonite-Sand Slurry " "
	<input type="checkbox"/> Bentonite Chips
	For monitoring wells and monitoring well boreholes only
	<input type="checkbox"/> Bentonite Chips
	<input checked="" type="checkbox"/> Granular Bentonite
	<input type="checkbox"/> Bentonite - Cement Grout
	<input type="checkbox"/> Bentonite - Sand Slurry

(5) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	(Circle One)	Mix Ratio or Mud Weight
granular bentonite	Surface	5	10 lbs		

(6) Comments: _____

(7) Name of Person or Firm Doing Sealing Work		Date of Abandonment	
Soil Essentials		11/30/06	
Signature of Person Doing Work		Date Signed	
Dave Paulson		11/30/06	
Street or Route		Telephone Number	
W6306 State Hwy 39		(608) 527-2355	
City, State, Zip Code			
New Glarus WI			

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

Route To: Watershed/Wastewater Waste Management
Remediation/Revelopment Other

Page 1 of 1

Facility/Project Name <u>Phase II Potential Impacts to Kintzler Property from Source Property (Town of Lamartine Pat)</u>		License/Permit/Monitoring Number		Boring Number <u>B-6</u>	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <u>Dave</u> Last Name: <u>Paulson</u> Firm: <u>Soil Essentials</u>		Date Drilling Started <u>01/30/2006</u> m m d d y y y y	Date Drilling Completed <u>01/30/2006</u> m m d d y y y y	Drilling Method <u>geoprobe</u>	
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level ____ Feet MSL	Surface Elevation ____ Feet MSL	Borehole Diameter <u>2</u> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		State Plane <u>N</u> , _____ E S/C/N		Local Grid Location ____ Feet <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
<u>SW 1/4 of SE 1/4 of Section 27, T 15 N, R 16 EW</u>		Lat <u>0</u> ' "	Long <u>0</u> ' "		

Facility ID	County <u>Fond du Lac</u>	County Code <u>20</u>	Civil Town/City/ or Village <u>Lamartine</u>
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Sample Number and Type	Length Alt. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
1	48 44		1	0-1' dk brown organic rich siltulocam top soil	OL			0.0		M				
			2	1-2.5' brown silty clay moderate plasticity	CL					M				
			3	2.5-4' brown clayey sand w/20% gravel (gravel 1/2-1" in diameter)	SC				0.0		M			
			4	refusal @ 4' bedrock in end of probe tip										
			5											
			6											
			7											
			8	abandoned w/ granular bentonite										
			9											
			10											
			11											
			12											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Amy Haak Firm alpha Terra Science

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Route to: Drinking Water Watershed/Wastewater Waste Management Remediation/Redevelopment Other

(1) GENERAL INFORMATION		(2) FACILITY/OWNER INFORMATION	
WI Unique Well No.	DNR Well ID No.	County <u>Fond du Lac</u>	
Common Name <u>Boring B-6</u>		Gov't Lot (if applicable)	
Grid Location <u>SW 1/4 of SE 1/4 of Sec. 27</u> ; T. <u>15</u> N.; R. <u>16</u> E		Facility Name <u>Kintzler Property</u>	
Local Grid Origin (estimated) or Well Location		Facility ID	
Lat. _____ Long. _____		License/Permit/Monitoring No.	
St. Plane _____ ft. N. _____ ft. E. _____ Zone		Street Address of Well	
Reason For Abandonment <u>borehole only</u>		City, Village, or Town <u>Lamartine</u>	
WI Unique Well No. of Replacement Well		Present Well Owner <u>Jeremy Kintzler</u>	
		Original Owner <u>same</u>	
		Street Address or Route of Owner <u>N 4974 CTH Y</u>	
		City, State, Zip Code <u>Lamartine WI 54937</u>	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION		(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL	
Original Construction Date <u>11/30/06</u>		Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No <u>N/A</u>	
<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole		Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <u>N/A</u> Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <u>hydraulic push (geoprobe)</u>		Required Method of Placing Sealing Material <input checked="" type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain)	
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		Sealing Materials <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Concrete <input type="checkbox"/> Clay-Sand Slurry (11 lb/gal. wt.) <input type="checkbox"/> Bentonite-Sand Slurry " " <input type="checkbox"/> Bentonite Chips	
Total Well Depth (ft.) <u>4</u> Casing Diameter (in.) <u>N/A</u> (From ground surface) Casing Depth (ft.) <u>N/A</u>		For monitoring wells and monitoring well boreholes only <input type="checkbox"/> Bentonite Chips <input checked="" type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Cement Grout <input type="checkbox"/> Bentonite - Sand Slurry	
Lower Drillhole Diameter (in.) <u>2</u>			
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet <u>N/A</u>			
Depth to Water (Feet) <u>N/A</u>			

(5) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	(Circle One)	Mix Ratio or Mud Weight
<u>granular bentonite</u>	<u>Surface</u>	<u>4</u>	<u>8 lbs</u>		

(6) Comments:

(7) Name of Person or Firm Doing Sealing Work <u>Soil Essentials</u>		Date of Abandonment <u>11/30/06</u>	
Signature of Person Doing Work <u>Dave Paulson</u>		Date Signed <u>11/30/06</u>	
Street or Route <u>W6306 State Hwy 39</u>		Telephone Number <u>(608) 527-2355</u>	
City, State, Zip Code <u>New Glarus WI</u>			

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

Route To: Watershed/Wastewater Waste Management
 Remediation/Revelopment Other

Page 1 of 1

Facility/Project Name <u>Phase II Potential Impacts to Kintzler Property from Source Property (Town of Lamartine Park)</u>		License/Permit/Monitoring Number		Boring Number <u>B-7</u>	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <u>Dave</u> Last Name: <u>Paulson</u> Firm: <u>Soil Essentials</u>		Date Drilling Started <u>01/30/2006</u> m m d d y y y y		Date Drilling Completed <u>01/30/2006</u> m m d d y y y y	
WI Unique Well No.		DNR Well ID No.		Well Name	
Final Static Water Level		Surface Elevation		Borehole Diameter	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		State Plane <u>N</u> , <u>E</u> S/C/N		Local Grid Location	
SW 1/4 of SE 1/4 of Section <u>27</u> , T <u>15</u> N, R <u>16</u> E/W		Lat <u>0</u> ' "		Long <u>0</u> ' "	
Facility ID		County <u>Fond du Lac</u>		County Code <u>20</u>	
				Civil Town/City/ or Village <u>Lamartine</u>	

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
1	48 36		0-1'	dk brown organic rich silt loam topsoil	OL			0.4		m				
			1-3.5'	brown silty clay moderate plasticity	CL			0.0		m				
			3-4'	brown clayey sand w/ gravel (gravel 1/2-1 1/2" in diameter)	SC			0.0		m				
			4-5'	refusal @ 4' LS bedrock observed in probe tip										
			5-6'											
			6-7'											
			7-8'											
			8-9'			abandoned w/ granular bentonite								
			9-10'											
			10-11'											
			11-12'											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Amy Haak Firm alpha Terra Science

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Route to: Drinking Water Watershed/Wastewater Waste Management Remediation/Redevelopment Other

(1) GENERAL INFORMATION		(2) FACILITY/OWNER INFORMATION	
WI Unique Well No.	DNR Well ID No.	County	Facility Name
		Fond du Lac	Kintzler Property
Common Name	Gov't Lot (If applicable)	Facility ID	License/Permit/Monitoring No.
Boring <u>B-7</u>			
SW 1/4 of SE 1/4 of Sec. 27 ; T. 15 N; R. 16 E		Street Address of Well	
Grid Location		City, Village, or Town	
ft. <input type="checkbox"/> N. <input type="checkbox"/> S. <input type="checkbox"/> E. <input type="checkbox"/> W.		Lamartine	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/>		Present Well Owner	Original Owner
Lat. " Long " or		Jeremy Kintzler	same
St. Plane ft. N. ft. E. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Zone		Street Address or Route of Owner	
Reason For Abandonment		City, State, Zip Code	
borehole only		Lamartine WI 54937	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION		(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL	
Original Construction Date	If a Well Construction Report is available, please attach.	Pump & Piping Removed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable
<u>11/30/06</u>		Liner(s) Removed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable
<input type="checkbox"/> Monitoring Well		Screen Removed?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable
<input type="checkbox"/> Water Well		Casing Left in Place?	<input type="checkbox"/> Yes <input type="checkbox"/> No <u>N/A</u>
<input checked="" type="checkbox"/> Borehole / Drillhole		Was Casing Cut Off Below Surface?	<input type="checkbox"/> Yes <input type="checkbox"/> No <u>N/A</u>
Construction Type:		Did Sealing Material Rise to Surface?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<input type="checkbox"/> Drilled	<input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug	Did Material Seale After 24 Hours?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<input checked="" type="checkbox"/> Other (Specify)	<u>hydraulic push (geoprobe)</u>	If Yes, Was Hole Retopped?	<input type="checkbox"/> Yes <input type="checkbox"/> No
Formation Type:		Required Method of Placing Sealing Material	
<input checked="" type="checkbox"/> Unconsolidated Formation	<input type="checkbox"/> Bedrock	<input checked="" type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped	
Total Well Depth (ft.)	Casing Diameter (in.)	<input type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain)	
<u>4</u>	<u>N/A</u>	Sealing Materials	
(From ground surface)	Casing Depth (ft.)	<input type="checkbox"/> Neat Cement Grout	
<u>N/A</u>	<u>N/A</u>	<input type="checkbox"/> Sand-Cement (Concrete) Grout	
Lower Drillhole Diameter (in.)		<input type="checkbox"/> Concrete	
<u>2</u>		<input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.)	
Was Well Annular Space Grouted?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown	<input type="checkbox"/> Bentonite-Sand Slurry " "	
If Yes, To What Depth?	Feet <u>N/A</u>	<input type="checkbox"/> Bentonite Chips	
Depth to Water (Feet)	<u>N/A</u>	For monitoring wells and monitoring well boreholes only	

(5) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	(Circle One)	Mix Ratio or Mud Weight
granular bentonite	Surface	4	8 lbs		

(6) Comments:

(7) Name of Person or Firm Doing Sealing Work		Date of Abandonment	
Soil Essentials		11/30/06	
Signature of Person Doing Work		Date Signed	
Dave Paulson		11/30/06	
Street or Route		Telephone Number	
W6306 State Hwy 39		(608) 527-2355	
City, State, Zip Code			
New Glarus WI			

FOR DNR OR COUNTY USE ONLY	
Date Received	Noted By
Comments	

Route To: Watershed/Wastewater Waste Management
 Remediation/Revelpment Other

Page 1 of 1

Facility/Project Name <u>Phase II Potential Impacts to Kintzler Property from Source Property (Town of Lamartine Pnt)</u>			License/Permit/Monitoring Number		Boring Number <u>B-8</u>
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <u>Dave</u> Last Name: <u>Paulson</u> Firm: <u>Soil Essentials</u>			Date Drilling Started <u>01/30/2006</u> <small>m m d d y y y y</small>	Date Drilling Completed <u>01/30/2006</u> <small>m m d d y y y y</small>	Drilling Method <u>geoprobe</u>
WI Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level ____ Feet MSL	Surface Elevation ____ Feet MSL	Borehole Diameter <u>2</u> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/> State Plane _____ N, _____ E S/C/N			Lat _____ ° ' "	Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
SW 1/4 of SE 1/4 of Section <u>27</u> , T <u>15</u> N, R <u>16</u> EW			Long _____ Feet		
Facility ID		County <u>Fond du Lac</u>	County Code <u>20</u>	Civil Town/City/ or Village <u>Lamartine</u>	

Sample Number and Type	Length Alt. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
1	48 - 32		1	0-2' dk brown organic rich silt loam topsoil	OL			0.0		M				
			2	2-3.25' brown silty clay, moderate plasticity	CL			1.4		M				
			3	3.25-4' brown clayey sand w/ 40% gravel $\frac{3}{4}$ -1 1/2" ϕ	SC					M				
			4	limestone bedrock in probe tip										
			5	refusal @ 4'										
			7	abandoned w/ granular bentonite										
			8											
			9											
			10											
			11											
			12											

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Amy Haak Firm alpha Terra Science

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Route to: Drinking Water Watershed/Wastewater Waste Management Remediation/Redevelopment Other _____

(1) GENERAL INFORMATION		(2) FACILITY/OWNER INFORMATION	
WI Unique Well No.	DNR Well ID No.	County	
		Fond du Lac	
Common Name <u>Boring B-8</u>		Gov't Lot (If applicable)	
SW 1/4 of SE 1/4 of Sec. 27		T. 15 N; R. 16 E	
Grid Location		City, Village, or Town	
_____ ft. <input type="checkbox"/> N. <input type="checkbox"/> S. _____ ft. <input type="checkbox"/> E. <input type="checkbox"/> W.		Lamartine	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/>		Present Well Owner	
Lat. _____ Long. _____ or _____		Jeremy Kintzler	
St. Plane _____ ft. N. _____ ft. E. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Zone		Original Owner	
Reason For Abandonment		Street Address or Route of Owner	
borehole only		N4974 CTH Y	
WI Unique Well No. of Replacement Well _____		City, State, Zip Code	
		Lamartine WI 54937	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION		(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL	
Original Construction Date <u>11/30/06</u>		Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable	
<input type="checkbox"/> Monitoring Well		Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable	
<input type="checkbox"/> Water Well		Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable	
<input checked="" type="checkbox"/> Borehole / Drillhole		Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
Construction Type:		Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A	
<input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug		Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
<input checked="" type="checkbox"/> Other (Specify) <u>hydraulic push (geoprobe)</u>		Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Formation Type:		If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No	
<input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		Required Method of Placing Sealing Material	
Total Well Depth (ft.) <u>4</u> Casing Diameter (in.) <u>N/A</u>		<input checked="" type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped	
(From ground surface) Casing Depth (ft.) <u>N/A</u>		<input type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain)	
Lower Drillhole Diameter (in.) <u>2</u>		Sealing Materials	
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown		<input type="checkbox"/> Neat Cement Grout	
If Yes, To What Depth? _____ Feet <u>N/A</u>		<input type="checkbox"/> Sand-Cement (Concrete) Grout	
Depth to Water (Feet) <u>N/A</u>		<input type="checkbox"/> Concrete	
		<input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.)	
		<input type="checkbox"/> Bentonite-Sand Slurry " "	
		<input type="checkbox"/> Bentonite Chips	
		For monitoring wells and monitoring well boreholes only	
		<input type="checkbox"/> Bentonite Chips	
		<input checked="" type="checkbox"/> Granular Bentonite	
		<input type="checkbox"/> Bentonite - Cement Grout	
		<input type="checkbox"/> Bentonite - Sand Slurry	

(5) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	(Circle One)	Mix Ratio or Mud Weight
granular bentonite	Surface	4	8 lbs		

(6) Comments: _____

(7) Name of Person or Firm Doing Sealing Work		Date of Abandonment	
Soil Essentials		11/30/06	
Signature of Person Doing Work		Date Signed	
Dave Paulson		11/30/06	
Street or Route		Telephone Number	
W6306 State Hwy 39		(608) 527-2355	
City, State, Zip Code			
New Glarus WI			

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Date Received	Noted By
Comments	

Route To: Watershed/Wastewater Waste Management
 Remediation/Revelopment Other

Page 1 of 1

Facility/Project Name Phase II Potential Impacts to Kintzler Property from Source Property (Town of Lamartine Part) License/Permit/Monitoring Number _____ Boring Number B-9

Boring Drilled By: Name of crew chief (first, last) and Firm
First Name: Dave Last Name: Paulson Date Drilling Started 01/30/2006 Date Drilling Completed 01/30/2006 Drilling Method geoprobe

Firm: Soil Essentials

WI Unique Well No. _____ DNR Well ID No. _____ Well Name _____ Final Static Water Level _____ Feet MSL Surface Elevation _____ Feet MSL Borehole Diameter 2 inches

Local Grid Origin (estimated:) or Boring Location
State Plane _____ N _____ E S/C/N Lat _____ " Long _____ " Local Grid Location _____ Feet N _____ Feet E S _____ Feet W

SW 1/4 of SE 1/4 of Section 27, T 15 N, R 16 EW

Facility ID _____ County Fond du Lac County Code 20 Civil Town/City/ or Village Lamartine

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (Below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					RQD/ Comments
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	
1	48 36		1	0-2.5' dk brown silt loam topsoil, high organics	OL			0.0		3				
			2	2.5 -3' brown silty clay moderate plasticity	CL			0.0	3					
			3											
			4	3-4' brown clayey sand w/ 40% gravel 1/2-1 1/2" Ø	SC									
			5	refusal @ 4' limestone bedrock in probe tip										
			8	abandoned w/ granular bentonite										

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Amy Haak Firm alpha Terra Science

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Route to: Drinking Water Watershed/Wastewater Waste Management Remediation/Redevelopment Other

(1) GENERAL INFORMATION		(2) FACILITY/OWNER INFORMATION	
WI Unique Well No.	DNR Well ID No.	County <u>Fond du Lac</u>	
Common Name <u>Boring B-9</u>		Facility Name <u>Kintzler Property</u>	
Gov't Lot (If applicable)		Facility ID	License/Permit/Monitoring No.
Grid Location <u>SW 1/4 of SE 1/4 of Sec. 27 ; T. 15 N; R. 16 E</u>		Street Address of Well	
City, Village, or Town <u>Lamartine</u>		Present Well Owner <u>Jeremy Kintzler</u>	
Local Grid Origin (estimated) or Well Location		Original Owner <u>same</u>	
St. Plane		Street Address or Route of Owner <u>N 4974 CTH Y</u>	
Reason For Abandonment <u>borehole only</u>		City, State, Zip Code <u>Lamartine WI 54937</u>	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION		(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL	
Original Construction Date <u>11/30/06</u>		Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No <u>N/A</u>	
<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole		Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <u>N/A</u> Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <u>hydraulic push (geoprobe)</u>		Required Method of Placing Sealing Material <input checked="" type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain)	
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		Sealing Materials <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Concrete <input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.) <input type="checkbox"/> Bentonite-Sand Slurry " " <input type="checkbox"/> Bentonite Chips	
Total Well Depth (ft.) <u>4</u> Casing Diameter (in.) <u>N/A</u> (From ground surface) Casing Depth (ft.) <u>N/A</u> Lower Drillhole Diameter (in.) <u>2</u>		For monitoring wells and monitoring well boreholes only <input type="checkbox"/> Bentonite Chips <input checked="" type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Cement Grout <input type="checkbox"/> Bentonite - Sand Slurry	
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet <u>N/A</u>		Depth to Water (Feet) <u>N/A</u>	

(5) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	(Circle One)	Mix Ratio or Mud Weight
<u>granular bentonite</u>	<u>Surface</u>	<u>4</u>	<u>8 lbs</u>		

(6) Comments: _____

(7) Name of Person or Firm Doing Sealing Work <u>Soil Essentials</u>		Date of Abandonment <u>11/30/06</u>
Signature of Person Doing Work <u>Dave Paulson</u>		Date Signed <u>11/30/06</u>
Street or Route <u>W6306 State Hwy 39</u>	Telephone Number <u>(608) 527-2355</u>	
City, State, Zip Code <u>New Glarus WI</u>		

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Date Received	Noted By
Comments	

Route To: Watershed/Wastewater Waste Management
 Remediation/Revelpment Other

Page 1 of 1

Facility/Project Name <u>Phase II Potential Impacts to Kintzler Property from Source Property (Town of Lamartine Part)</u>		License/Permit/Monitoring Number		Boring Number <u>B-10</u>	
Boring Drilled By: Name of crew chief (first, last) and Firm First Name: <u>Dave</u> Last Name: <u>Paulson</u> Firm: <u>Soil Essentials</u>		Date Drilling Started <u>01/30/2006</u>	Date Drilling Completed <u>01/30/2006</u>	Drilling Method <u>geoprobe</u>	
WT Unique Well No.	DNR Well ID No.	Well Name	Final Static Water Level ____ Feet MSL	Surface Elevation ____ Feet MSL	Borehole Diameter <u>2</u> inches
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Boring Location <input type="checkbox"/>		State Plane <u>N</u> , _____ E S/C/N		Local Grid Location <input type="checkbox"/> N <input type="checkbox"/> E <input type="checkbox"/> S <input type="checkbox"/> W	
<u>SW</u> 1/4 of <u>SE</u> 1/4 of Section <u>27</u> , T <u>15</u> N, R <u>16</u> <u>EW</u>		Lat _____ Long _____		Feet _____ Feet _____	
Facility ID	County <u>Fond du Lac</u>	County Code <u>20</u>	Civil Town/City/ or Village <u>Lamartine</u>		

Sample Number and Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil/Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID/FID	Soil Properties					ROD/ Comments	
									Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200		
1	48		1	0-1.25' organic rich silt loam topsoil, dk brown	OL			0.0		3					
	32		2	1.25-2' brown silty clay moderate plasticity	CL					m					
			3	2-3' brown sandy clay w/20% gravel 1/2-1" Ø	SC					m					
			4	refuse @ 3' limestone bedrock in Prob tip											not enough sample 2-3' range for PID
			5												
			6												
			7	abandoned w/ granular bentonite											
			8												
			9												
			10												
			11												
			12												

I hereby certify that the information on this form is true and correct to the best of my knowledge.

Signature Amy Haak Firm alpha Terra Science

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Route to: Drinking Water Watershed/Wastewater Waste Management Remediation/Redevelopment Other

(1) GENERAL INFORMATION		(2) FACILITY/OWNER INFORMATION	
WI Unique Well No.	DNR Well ID No.	County <u>Fond du Lac</u>	
Common Name <u>Boring B-10</u>		Gov't Lot (If applicable)	
Grid Location <u>SW 1/4 of SE 1/4 of Sec. 27</u> ; T. <u>15</u> N.; R. <u>16</u> E.		Facility Name <u>Kintzler Property</u>	
Local Grid Origin <input type="checkbox"/> (estimated: <input type="checkbox"/>) or Well Location <input type="checkbox"/>		Facility ID	
Lat. _____ Long. _____		License/Permit/Monitoring No.	
St. Plane _____ ft. N. _____ ft. E. <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> Zone		Street Address of Well	
Reason For Abandonment <u>borehole only</u>		City, Village, or Town <u>Lamartine</u>	
WI Unique Well No. of Replacement Well _____		Present Well Owner <u>Jeremy Kintzler</u>	
		Original Owner <u>same</u>	
		Street Address or Route of Owner <u>N 4974 CTH Y</u>	
		City, State, Zip Code <u>Lamartine WI 54937</u>	

(3) WELL/DRILLHOLE/BOREHOLE INFORMATION		(4) PUMP, LINER, SCREEN, CASING, & SEALING MATERIAL	
Original Construction Date <u>11/30/06</u>		Pump & Piping Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Liner(s) Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Screen Removed? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Applicable Casing Left in Place? <input type="checkbox"/> Yes <input type="checkbox"/> No <u>N/A</u>	
<input type="checkbox"/> Monitoring Well <input type="checkbox"/> Water Well <input checked="" type="checkbox"/> Borehole / Drillhole		Was Casing Cut Off Below Surface? <input type="checkbox"/> Yes <input type="checkbox"/> No <u>N/A</u> Did Sealing Material Rise to Surface? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Did Material Settle After 24 Hours? <input type="checkbox"/> Yes <input type="checkbox"/> No If Yes, Was Hole Retopped? <input type="checkbox"/> Yes <input type="checkbox"/> No	
Construction Type: <input type="checkbox"/> Drilled <input type="checkbox"/> Driven (Sandpoint) <input type="checkbox"/> Dug <input checked="" type="checkbox"/> Other (Specify) <u>hydraulic push (geoprobe)</u>		Required Method of Placing Sealing Material <input checked="" type="checkbox"/> Conductor Pipe-Gravity <input type="checkbox"/> Conductor Pipe-Pumped <input type="checkbox"/> Screened & Poured (Bentonite Chips) <input type="checkbox"/> Other (Explain)	
Formation Type: <input checked="" type="checkbox"/> Unconsolidated Formation <input type="checkbox"/> Bedrock		Sealing Materials <input type="checkbox"/> Neat Cement Grout <input type="checkbox"/> Sand-Cement (Concrete) Grout <input type="checkbox"/> Concrete <input type="checkbox"/> Clay-Sand Slurry (11 lb./gal. wt.) <input type="checkbox"/> Bentonite-Sand Slurry " " <input type="checkbox"/> Bentonite Chips	
Total Well Depth (ft.) <u>3</u> Casing Diameter (in.) <u>N/A</u> (From ground surface) Casing Depth (ft.) <u>N/A</u> Lower Drillhole Diameter (in.) <u>2</u>		For monitoring wells and monitoring well boreholes only <input type="checkbox"/> Bentonite Chips <input checked="" type="checkbox"/> Granular Bentonite <input type="checkbox"/> Bentonite - Cement Grout <input type="checkbox"/> Bentonite - Sand Slurry	
Was Well Annular Space Grouted? <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown If Yes, To What Depth? _____ Feet <u>N/A</u>			
Depth to Water (Feet) <u>N/A</u>			

(5) Material Used To Fill Well/Drillhole	From (Ft.)	To (Ft.)	No. Yards, Sacks Sealant or Volume	(Circle One)	Mix Ratio or Mud Weight
<u>granular bentonite</u>	Surface	<u>3'</u>	<u>6 lbs</u>		

(6) Comments: _____

(7) Name of Person or Firm Doing Sealing Work		Date of Abandonment	
<u>Soil Essentials</u>		<u>11/30/06</u>	
Signature of Person Doing Work <u>Dave Paulson</u>		Date Signed <u>11/30/06</u>	
Street or Route <u>W6306 State Hwy 39</u>		Telephone Number <u>(608) 527-2355</u>	
City, State, Zip Code <u>New Glarus WI</u>			

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Date Received	Noted By
Comments	

February 16, 2006

received
2/22/06Client: ALPHA TERRA SCI. - PLYMOUTH
1237 South Pilgrim Road
Plymouth, WI 53073Work Order: WPB0070
Project Name: Kintzler Property
Project Number: DNR 2006-01

Attn: Ms. Amy Haak

Date Received: 02/02/06

An executed copy of the chain of custody is also included as an addendum to this report

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-833-7036

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
B-1 0-2'	WPB0070-01	01/30/06 09:29
B-1 4-5.25'	WPB0070-02	01/30/06 09:35
B-2 0-2'	WPB0070-03	01/30/06 09:46
B-2 2-3.5'	WPB0070-04	01/30/06 09:51
B-3 0-2'	WPB0070-05	01/30/06 10:03
B-3 4-4.5'	WPB0070-06	01/30/06 10:09
B-4 0-2'	WPB0070-07	01/30/06 10:19
B-4 4-4.5'	WPB0070-08	01/30/06 10:24
B-5 0-2'	WPB0070-09	01/30/06 10:33
B-5 4-5'	WPB0070-10	01/30/06 10:41
B-6 0-2'	WPB0070-11	01/30/06 10:50
B-6 2-4'	WPB0070-12	01/30/06 10:57
B-7 0-2'	WPB0070-13	01/30/06 11:04
B-7 2-4'	WPB0070-14	01/30/06 11:11
B-8 0-2'	WPB0070-15	01/30/06 11:15
B-8 2-4'	WPB0070-16	01/30/06 11:23
B-9 0-2'	WPB0070-17	01/30/06 11:31
B-9 2-4'	WPB0070-18	01/30/06 11:35
B-10 0-2'	WPB0070-19	01/30/06 11:42
B-10 2-3'	WPB0070-20	01/30/06 11:54

SW 8082 analysis performed at Lab ID: 999917270

Samples were received into laboratory at a temperature of -1 °C.

Wisconsin Certification Number: 128053530, DATCP #266

The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

Unless subcontracted, volatiles analyses (including VOC, PVOC, GRO, BTEX, and TPH gasoline) performed by TestAmerica Watertown at 1101 Industrial Drive, Units 9&10. All other analyses performed at the address shown in the heading of this report.

Approved By:



TestAmerica Analytical - Watertown
David W. Havick For Warren L. Topel
Project Manager

ALPHA TERRA SCI. - PLYMOUTH
1237 South Pilgrim Road
Plymouth, WI 53073
Ms. Amy Haak

Work Order: WPB0070
Project: Kintzler Property
Project Number: DNR 2006-01

Received: 02/02/06
Reported: 02/16/06 12:02



ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Seq/ Analyst Batch	Method
Sample ID: WPB0070-01 (B-1 0-2' - Soil)						Sampled: 01/30/06 09:29		
General Chemistry Parameters								
% Solids	79		%	NA	1	02/06/06 23:59	ecl 6020126	SW 5035
Metals								
Arsenic	9.3		mg/kg dry	2.2	1	02/08/06 14:33	mmm 6020182	SW 6010B
Barium	140		mg/kg dry	0.11	1	02/08/06 14:33	mmm 6020182	SW 6010B
Cadmium	1.3		mg/kg dry	0.10	1	02/08/06 14:33	mmm 6020182	SW 6010B
Chromium	32		mg/kg dry	0.18	1	02/08/06 14:33	mmm 6020182	SW 6010B
Lead	26		mg/kg dry	1.2	1	02/08/06 14:33	mmm 6020182	SW 6010B
Mercury	0.060		mg/kg dry	0.0100	1	02/15/06 11:45	mmm 6020351	EPA 245.5
Selenium	<5.1		mg/kg dry	4.0	1	02/08/06 14:33	mmm 6020182	SW 6010B
Silver	<0.14		mg/kg dry	0.11	1	02/08/06 14:33	mmm 6020182	SW 6010B
PNAs by SW8310								
Acenaphthene	<63		ug/kg dry	50	1	02/10/06 18:07	C J 6020176	SW 8310
Acenaphthylene	<110		ug/kg dry	85	1	02/10/06 18:07	C J 6020176	SW 8310
Anthracene	<6.3		ug/kg dry	5.0	1	02/10/06 18:07	C J 6020176	SW 8310
Benzo (a) anthracene	<6.3		ug/kg dry	5.0	1	02/10/06 18:07	C J 6020176	SW 8310
Benzo (b) fluoranthene	<6.3		ug/kg dry	5.0	1	02/10/06 18:07	C J 6020176	SW 8310
Benzo (k) fluoranthene	<6.3		ug/kg dry	5.0	1	02/10/06 18:07	C J 6020176	SW 8310
Benzo (a) pyrene	<6.3		ug/kg dry	5.0	1	02/10/06 18:07	C J 6020176	SW 8310
Benzo (g,h,i) perylene	<6.3		ug/kg dry	5.0	1	02/10/06 18:07	C J 6020176	SW 8310
Chrysene	<6.3		ug/kg dry	5.0	1	02/10/06 18:07	C J 6020176	SW 8310
Dibenzo (a,h) anthracene	<9.5		ug/kg dry	7.5	1	02/10/06 18:07	C J 6020176	SW 8310
Fluoranthene	<13		ug/kg dry	10	1	02/10/06 18:07	C J 6020176	SW 8310
Fluorene	<13		ug/kg dry	10	1	02/10/06 18:07	C J 6020176	SW 8310
Indeno (1,2,3-cd) pyrene	<6.3		ug/kg dry	5.0	1	02/10/06 18:07	C J 6020176	SW 8310
1-Methylnaphthalene	<38		ug/kg dry	30	1	02/10/06 18:07	C J 6020176	SW 8310
2-Methylnaphthalene	<32		ug/kg dry	25	1	02/10/06 18:07	C J 6020176	SW 8310
Naphthalene	<38		ug/kg dry	30	1	02/10/06 18:07	C J 6020176	SW 8310
Phenanthrene	<6.3		ug/kg dry	5.0	1	02/10/06 18:07	C J 6020176	SW 8310
Pyrene	<6.3		ug/kg dry	5.0	1	02/10/06 18:07	C J 6020176	SW 8310
<i>Surr: 2-Fluorobiphenyl (62-124%)</i>	96 %							
General Chemistry Parameters								
% Solids	79.0		%	0.10	1	02/06/06 23:59	dлк 6020626	SM 2540 G
Organochlorine Pesticides/PCBs								
PCB-1016	<0.466		mg/kg dry	0.25	1.47	02/08/06 02:37	ac 6020178	SW 8082
PCB-1221	<0.466		mg/kg dry	0.25	1.47	02/08/06 02:37	ac 6020178	SW 8082
PCB-1232	<0.466		mg/kg dry	0.25	1.47	02/08/06 02:37	ac 6020178	SW 8082
PCB-1242	<0.466		mg/kg dry	0.25	1.47	02/08/06 02:37	ac 6020178	SW 8082
PCB-1248	<0.466		mg/kg dry	0.25	1.47	02/08/06 02:37	ac 6020178	SW 8082
PCB-1254	<0.466		mg/kg dry	0.25	1.47	02/08/06 02:37	ac 6020178	SW 8082
PCB-1260	<0.466		mg/kg dry	0.25	1.47	02/08/06 02:37	ac 6020178	SW 8082
PCB-1268	<0.466		mg/kg dry	0.25	1.47	02/08/06 02:37	ac 6020178	SW 8082
<i>Surr: Decachlorobiphenyl (59-140%)</i>	58 %	Z6						
<i>Surr: Tetrachloro-meta-xylene (46-136%)</i>	11 %	Z6						

ALPHA TERRA SCI. - PLYMOUTH
1237 South Pilgrim Road
Plymouth, WI 53073
Ms. Amy Haak

Work Order: WPB0070
Project: Kintzler Property
Project Number: DNR 2006-01

Received: 02/02/06
Reported: 02/16/06 12:02

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Seq/ Analyst Batch	Method
Sample ID: WPB0070-02 (B-1 4-5.25' - Soil)								
General Chemistry Parameters								
% Solids	94		%	NA	1	02/06/06 23:59	ecl 6020126	SW 5035
Metals								
Arsenic	7.7		mg/kg dry	2.2	1	02/08/06 14:39	mmm 6020182	SW 6010B
Barium	9.0		mg/kg dry	0.11	1	02/08/06 14:39	mmm 6020182	SW 6010B
Cadmium	<0.11		mg/kg dry	0.10	1	02/08/06 14:39	mmm 6020182	SW 6010B
Chromium	4.2		mg/kg dry	0.18	1	02/08/06 14:39	mmm 6020182	SW 6010B
Lead	8.5		mg/kg dry	1.2	1	02/08/06 14:39	mmm 6020182	SW 6010B
Mercury	<0.011		mg/kg dry	0.0100	1	02/15/06 11:47	mmm 6020351	EPA 245.5
Selenium	<4.3		mg/kg dry	4.0	1	02/08/06 14:39	mmm 6020182	SW 6010B
Silver	0.36		mg/kg dry	0.11	1	02/08/06 14:39	mmm 6020182	SW 6010B
PNAs by SW8310								
Acenaphthene	<53		ug/kg dry	50	1	02/10/06 18:38	C J 6020176	SW 8310
Acenaphthylene	<91		ug/kg dry	85	1	02/10/06 18:38	C J 6020176	SW 8310
Anthracene	<5.3		ug/kg dry	5.0	1	02/10/06 18:38	C J 6020176	SW 8310
Benzo (a) anthracene	<5.3		ug/kg dry	5.0	1	02/10/06 18:38	C J 6020176	SW 8310
Benzo (b) fluoranthene	<5.3		ug/kg dry	5.0	1	02/10/06 18:38	C J 6020176	SW 8310
Benzo (k) fluoranthene	<5.3		ug/kg dry	5.0	1	02/10/06 18:38	C J 6020176	SW 8310
Benzo (a) pyrene	<5.3		ug/kg dry	5.0	1	02/10/06 18:38	C J 6020176	SW 8310
Benzo (g,h,i) perylene	<5.3		ug/kg dry	5.0	1	02/10/06 18:38	C J 6020176	SW 8310
Chrysene	<5.3		ug/kg dry	5.0	1	02/10/06 18:38	C J 6020176	SW 8310
Dibenzo (a,h) anthracene	<8.0		ug/kg dry	7.5	1	02/10/06 18:38	C J 6020176	SW 8310
Fluoranthene	<11		ug/kg dry	10	1	02/10/06 18:38	C J 6020176	SW 8310
Fluorene	<11		ug/kg dry	10	1	02/10/06 18:38	C J 6020176	SW 8310
Indeno (1,2,3-cd) pyrene	<5.3		ug/kg dry	5.0	1	02/10/06 18:38	C J 6020176	SW 8310
1-Methylnaphthalene	<32		ug/kg dry	30	1	02/10/06 18:38	C J 6020176	SW 8310
2-Methylnaphthalene	<27		ug/kg dry	25	1	02/10/06 18:38	C J 6020176	SW 8310
Naphthalene	<32		ug/kg dry	30	1	02/10/06 18:38	C J 6020176	SW 8310
Phenanthrene	<5.3		ug/kg dry	5.0	1	02/10/06 18:38	C J 6020176	SW 8310
Pyrene	<5.3		ug/kg dry	5.0	1	02/10/06 18:38	C J 6020176	SW 8310
<i>Surr: 2-Fluorobiphenyl (62-124%)</i>	96 %							
General Chemistry Parameters								
% Solids	93.5		%	0.10	1	02/06/06 23:59	dlk 6020626	SM 2540 G
Organochlorine Pesticides/PCBs								
PCB-1016	<0.397		mg/kg dry	0.25	1.49	02/08/06 03:19	ac 6020178	SW 8082
PCB-1221	<0.397		mg/kg dry	0.25	1.49	02/08/06 03:19	ac 6020178	SW 8082
PCB-1232	<0.397		mg/kg dry	0.25	1.49	02/08/06 03:19	ac 6020178	SW 8082
PCB-1242	<0.397		mg/kg dry	0.25	1.49	02/08/06 03:19	ac 6020178	SW 8082
PCB-1248	<0.397		mg/kg dry	0.25	1.49	02/08/06 03:19	ac 6020178	SW 8082
PCB-1254	<0.397		mg/kg dry	0.25	1.49	02/08/06 03:19	ac 6020178	SW 8082
PCB-1260	<0.397		mg/kg dry	0.25	1.49	02/08/06 03:19	ac 6020178	SW 8082
PCB-1268	<0.397		mg/kg dry	0.25	1.49	02/08/06 03:19	ac 6020178	SW 8082
<i>Surr: Decachlorobiphenyl (59-140%)</i>	82 %							
<i>Surr: Tetrachloro-meta-xylene (46-136%)</i>	27 %	Z6						

ALPHA TERRA SCI. - PLYMOUTH
 1237 South Pilgrim Road
 Plymouth, WI 53073
 Ms. Amy Haak

Work Order: WPB0070
 Project: Kintzler Property
 Project Number: DNR 2006-01

Received: 02/02/06
 Reported: 02/16/06 12:02

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Seq/ Analyst Batch	Method
Sample ID: WPB0070-03 (B-2 0-2' - Soil)								
General Chemistry Parameters								
% Solids	73		%	NA	1	02/06/06 23:59	ecl 6020126	SW 5035
Metals								
Arsenic	4.9		mg/kg dry	2.2	1	02/08/06 14:44	mmm 6020182	SW 6010B
Barium	160		mg/kg dry	0.11	1	02/08/06 14:44	mmm 6020182	SW 6010B
Cadmium	1.1		mg/kg dry	0.10	1	02/08/06 14:44	mmm 6020182	SW 6010B
Chromium	13		mg/kg dry	0.18	1	02/08/06 14:44	mmm 6020182	SW 6010B
Lead	58		mg/kg dry	1.2	1	02/08/06 14:44	mmm 6020182	SW 6010B
Mercury	0.29		mg/kg dry	0.0100	1	02/15/06 11:50	mmm 6020351	EPA 245.5
Selenium	<5.4		mg/kg dry	4.0	1	02/08/06 14:44	mmm 6020182	SW 6010B
Silver	<0.15		mg/kg dry	0.11	1	02/08/06 14:44	mmm 6020182	SW 6010B
PNAs by SW8310								
Acenaphthene	<68		ug/kg dry	50	1	02/13/06 20:33	C Joh 6020176	SW 8310
Acenaphthylene	<120		ug/kg dry	85	1	02/13/06 20:33	C Joh 6020176	SW 8310
Anthracene	12		ug/kg dry	5.0	1	02/13/06 20:33	C Joh 6020176	SW 8310
Benzo (a) anthracene	95		ug/kg dry	5.0	1	02/13/06 20:33	C Joh 6020176	SW 8310
Benzo (b) fluoranthene	84		ug/kg dry	5.0	1	02/13/06 20:33	C Joh 6020176	SW 8310
Benzo (k) fluoranthene	57		ug/kg dry	5.0	1	02/13/06 20:33	C Joh 6020176	SW 8310
Benzo (a) pyrene	95		ug/kg dry	5.0	1	02/13/06 20:33	C Joh 6020176	SW 8310
Benzo (g,h,i) perylene	110		ug/kg dry	5.0	1	02/13/06 20:33	C Joh 6020176	SW 8310
Chrysene	83		ug/kg dry	5.0	1	02/13/06 20:33	C Joh 6020176	SW 8310
Dibenzo (a,h) anthracene	16		ug/kg dry	7.5	1	02/13/06 20:33	C Joh 6020176	SW 8310
Fluoranthene	180		ug/kg dry	10	1	02/13/06 20:33	C Joh 6020176	SW 8310
Fluorene	<14		ug/kg dry	10	1	02/13/06 20:33	C Joh 6020176	SW 8310
Indeno (1,2,3-cd) pyrene	87		ug/kg dry	5.0	1	02/13/06 20:33	C Joh 6020176	SW 8310
1-Methylnaphthalene	<41		ug/kg dry	30	1	02/13/06 20:33	C Joh 6020176	SW 8310
2-Methylnaphthalene	64		ug/kg dry	25	1	02/13/06 20:33	C Joh 6020176	SW 8310
Naphthalene	<41		ug/kg dry	30	1	02/13/06 20:33	C Joh 6020176	SW 8310
Phenanthrene	62		ug/kg dry	5.0	1	02/13/06 20:33	C Joh 6020176	SW 8310
Pyrene	150		ug/kg dry	5.0	1	02/13/06 20:33	C Joh 6020176	SW 8310
Surr: 2-Fluorobiphenyl (62-124%)	99 %							
General Chemistry Parameters								
% Solids	73.4		%	0.10	1	02/06/06 23:59	dik 6020626	SM 2540 G
Organochlorine Pesticides/PCBs								
PCB-1016	<0.506		mg/kg dry	0.25	1.49	02/08/06 04:02	ac 6020178	SW 8082
PCB-1221	<0.506		mg/kg dry	0.25	1.49	02/08/06 04:02	ac 6020178	SW 8082
PCB-1232	<0.506		mg/kg dry	0.25	1.49	02/08/06 04:02	ac 6020178	SW 8082
PCB-1242	<0.506		mg/kg dry	0.25	1.49	02/08/06 04:02	ac 6020178	SW 8082
PCB-1248	<0.506		mg/kg dry	0.25	1.49	02/08/06 04:02	ac 6020178	SW 8082
PCB-1254	<0.506		mg/kg dry	0.25	1.49	02/08/06 04:02	ac 6020178	SW 8082
PCB-1260	<0.506		mg/kg dry	0.25	1.49	02/08/06 04:02	ac 6020178	SW 8082
PCB-1268	<0.506		mg/kg dry	0.25	1.49	02/08/06 04:02	ac 6020178	SW 8082
Surr: Decachlorobiphenyl (59-140%)	35 %	Z6						
Surr: Tetrachloro-meta-xylene (46-136%)	7 %	Z6						

ALPHA TERRA SCI. - PLYMOUTH
 1237 South Pilgrim Road
 Plymouth, WI 53073
 Ms. Amy Haak

Work Order: WPB0070
 Project: Kintzler Property
 Project Number: DNR 2006-01

Received: 02/02/06
 Reported: 02/16/06 12:02

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Seq/ Analyst Batch	Method
Sample ID: WPB0070-04 (B-2 2-3.5' - Soil)						Sampled: 01/30/06 09:51		
General Chemistry Parameters								
% Solids	77		%	NA	1	02/06/06 23:59	ecl 6020126	SW 5035
Metals								
Arsenic	7.5		mg/kg dry	2.2	1	02/08/06 14:50	mmm 6020182	SW 6010B
Barium	110		mg/kg dry	0.11	1	02/08/06 14:49	mmm 6020182	SW 6010B
Cadmium	1.1		mg/kg dry	0.10	1	02/08/06 14:50	mmm 6020182	SW 6010B
Chromium	27		mg/kg dry	0.18	1	02/08/06 14:49	mmm 6020182	SW 6010B
Lead	9.9		mg/kg dry	1.2	1	02/08/06 14:50	mmm 6020182	SW 6010B
Mercury	0.063		mg/kg dry	0.0100	1	02/15/06 11:52	mmm 6020351	EPA 245.5
Selenium	<5.2		mg/kg dry	4.0	1	02/08/06 14:50	mmm 6020182	SW 6010B
Silver	<0.14		mg/kg dry	0.11	1	02/08/06 14:49	mmm 6020182	SW 6010B
PNAs by SW8310								
Acenaphthene	<65		ug/kg dry	50	1	02/10/06 19:10	CJ 6020176	SW 8310
Acenaphthylene	<110		ug/kg dry	85	1	02/10/06 19:10	CJ 6020176	SW 8310
Anthracene	<6.5		ug/kg dry	5.0	1	02/10/06 19:10	CJ 6020176	SW 8310
Benzo (a) anthracene	<6.5		ug/kg dry	5.0	1	02/10/06 19:10	CJ 6020176	SW 8310
Benzo (b) fluoranthene	<6.5		ug/kg dry	5.0	1	02/10/06 19:10	CJ 6020176	SW 8310
Benzo (k) fluoranthene	<6.5		ug/kg dry	5.0	1	02/10/06 19:10	CJ 6020176	SW 8310
Benzo (a) pyrene	<6.5		ug/kg dry	5.0	1	02/10/06 19:10	CJ 6020176	SW 8310
Benzo (g,h,i) perylene	<6.5		ug/kg dry	5.0	1	02/10/06 19:10	CJ 6020176	SW 8310
Chrysene	<6.5		ug/kg dry	5.0	1	02/10/06 19:10	CJ 6020176	SW 8310
Dibenzo (a,h) anthracene	<9.8		ug/kg dry	7.5	1	02/10/06 19:10	CJ 6020176	SW 8310
Fluoranthene	<13		ug/kg dry	10	1	02/10/06 19:10	CJ 6020176	SW 8310
Fluorene	<13		ug/kg dry	10	1	02/10/06 19:10	CJ 6020176	SW 8310
Indeno (1,2,3-cd) pyrene	<6.5		ug/kg dry	5.0	1	02/10/06 19:10	CJ 6020176	SW 8310
1-Methylnaphthalene	<39		ug/kg dry	30	1	02/10/06 19:10	CJ 6020176	SW 8310
2-Methylnaphthalene	<33		ug/kg dry	25	1	02/10/06 19:10	CJ 6020176	SW 8310
Naphthalene	<39		ug/kg dry	30	1	02/10/06 19:10	CJ 6020176	SW 8310
Phenanthrene	<6.5		ug/kg dry	5.0	1	02/10/06 19:10	CJ 6020176	SW 8310
Pyrene	<6.5		ug/kg dry	5.0	1	02/10/06 19:10	CJ 6020176	SW 8310
<i>Surr: 2-Fluorobiphenyl (62-124%)</i>	94 %							
General Chemistry Parameters								
% Solids	76.8		%	0.10	1	02/06/06 23:59	dlk 6020626	SM 2540 G
Organochlorine Pesticides/PCBs								
PCB-1016	<0.485		mg/kg dry	0.25	1.49	02/08/06 04:44	ac 6020178	SW 8082
PCB-1221	<0.485		mg/kg dry	0.25	1.49	02/08/06 04:44	ac 6020178	SW 8082
PCB-1232	<0.485		mg/kg dry	0.25	1.49	02/08/06 04:44	ac 6020178	SW 8082
PCB-1242	<0.485		mg/kg dry	0.25	1.49	02/08/06 04:44	ac 6020178	SW 8082
PCB-1248	<0.485		mg/kg dry	0.25	1.49	02/08/06 04:44	ac 6020178	SW 8082
PCB-1254	<0.485		mg/kg dry	0.25	1.49	02/08/06 04:44	ac 6020178	SW 8082
PCB-1260	<0.485		mg/kg dry	0.25	1.49	02/08/06 04:44	ac 6020178	SW 8082
PCB-1268	<0.485		mg/kg dry	0.25	1.49	02/08/06 04:44	ac 6020178	SW 8082
<i>Surr: Decachlorobiphenyl (59-140%)</i>	45 %	Z6						
<i>Surr: Tetrachloro-meta-xylene (46-136%)</i>	0.2 %	Z6						

ALPHA TERRA SCI. - PLYMOUTH
1237 South Pilgrim Road
Plymouth, WI 53073
Ms. Amy Haak

Work Order: WPB0070
Project: Kintzler Property
Project Number: DNR 2006-01

Received: 02/02/06
Reported: 02/16/06 12:02

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WPB0070-05 (B-3 0-2' - Soil)									
General Chemistry Parameters									
% Solids	85		%	NA	1	02/06/06 23:59	ecl	6020126	SW 5035
Metals									
Arsenic	3.8		mg/kg dry	2.2	1	02/08/06 14:55	mmm	6020182	SW 6010B
Barium	72		mg/kg dry	0.11	1	02/08/06 14:55	mmm	6020182	SW 6010B
Cadmium	0.68		mg/kg dry	0.10	1	02/08/06 14:55	mmm	6020182	SW 6010B
Chromium	13		mg/kg dry	0.18	1	02/08/06 14:55	mmm	6020182	SW 6010B
Lead	39		mg/kg dry	1.2	1	02/08/06 14:55	mmm	6020182	SW 6010B
Mercury	0.40		mg/kg dry	0.0100	1	02/15/06 11:54	mmm	6020351	EPA 245.5
Selenium	<4.7		mg/kg dry	4.0	1	02/08/06 14:55	mmm	6020182	SW 6010B
Silver	<0.13		mg/kg dry	0.11	1	02/08/06 14:55	mmm	6020182	SW 6010B
PNAs by SW8310									
Acenaphthene	<58		ug/kg dry	50	1	02/13/06 21:35	C Joh	6020176	SW 8310
Acenaphthylene	<99		ug/kg dry	85	1	02/13/06 21:35	C Joh	6020176	SW 8310
Anthracene	<5.8		ug/kg dry	5.0	1	02/13/06 21:35	C Joh	6020176	SW 8310
Benzo (a) anthracene	13		ug/kg dry	5.0	1	02/13/06 21:35	C Joh	6020176	SW 8310
Benzo (b) fluoranthene	8.5		ug/kg dry	5.0	1	02/13/06 21:35	C Joh	6020176	SW 8310
Benzo (k) fluoranthene	<5.8		ug/kg dry	5.0	1	02/13/06 21:35	C Joh	6020176	SW 8310
Benzo (a) pyrene	7.0		ug/kg dry	5.0	1	02/13/06 21:35	C Joh	6020176	SW 8310
Benzo (g,h,i) perylene	6.6		ug/kg dry	5.0	1	02/13/06 21:35	C Joh	6020176	SW 8310
Chrysene	10		ug/kg dry	5.0	1	02/13/06 21:35	C Joh	6020176	SW 8310
Dibenzo (a,h) anthracene	<8.8		ug/kg dry	7.5	1	02/13/06 21:35	C Joh	6020176	SW 8310
Fluoranthene	21		ug/kg dry	10	1	02/13/06 21:35	C Joh	6020176	SW 8310
Fluorene	<12		ug/kg dry	10	1	02/13/06 21:35	C Joh	6020176	SW 8310
Indeno (1,2,3-cd) pyrene	<5.8		ug/kg dry	5.0	1	02/13/06 21:35	C Joh	6020176	SW 8310
1-Methylnaphthalene	<35		ug/kg dry	30	1	02/13/06 21:35	C Joh	6020176	SW 8310
2-Methylnaphthalene	<29		ug/kg dry	25	1	02/13/06 21:35	C Joh	6020176	SW 8310
Naphthalene	<35		ug/kg dry	30	1	02/13/06 21:35	C Joh	6020176	SW 8310
Phenanthrene	7.1		ug/kg dry	5.0	1	02/13/06 21:35	C Joh	6020176	SW 8310
Pyrene	21		ug/kg dry	5.0	1	02/13/06 21:35	C Joh	6020176	SW 8310
Surr: 2-Fluorobiphenyl (62-124%)	99 %								
General Chemistry Parameters									
% Solids	85.5		%	0.10	1	02/06/06 23:59	dlk	6020626	SM 2540 G
Organochlorine Pesticides/PCBs									
PCB-1016	<0.436		mg/kg dry	0.25	1.49	02/08/06 05:27	ac	6020178	SW 8082
PCB-1221	<0.436		mg/kg dry	0.25	1.49	02/08/06 05:27	ac	6020178	SW 8082
PCB-1232	<0.436		mg/kg dry	0.25	1.49	02/08/06 05:27	ac	6020178	SW 8082
PCB-1242	<0.436		mg/kg dry	0.25	1.49	02/08/06 05:27	ac	6020178	SW 8082
PCB-1248	<0.436		mg/kg dry	0.25	1.49	02/08/06 05:27	ac	6020178	SW 8082
PCB-1254	<0.436		mg/kg dry	0.25	1.49	02/09/06 23:40	ac	6020178	SW 8082
PCB-1260	<0.436		mg/kg dry	0.25	1.49	02/09/06 23:40	ac	6020178	SW 8082
PCB-1268	<0.436		mg/kg dry	0.25	1.49	02/08/06 05:27	ac	6020178	SW 8082
Surr: Decachlorobiphenyl (59-140%)	36 %	Z6							
Surr: Tetrachloro-meta-xylene (46-136%)	9 %	Z6							

ALPHA TERRA SCI. - PLYMOUTH
1237 South Pilgrim Road
Plymouth, WI 53073
Ms. Amy Haak

Work Order: WPB0070
Project: Kintzler Property
Project Number: DNR 2006-01

Received: 02/02/06
Reported: 02/16/06 12:02

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Seq/ Analyst Batch	Method
Sample ID: WPB0070-06 (B-3 4-4.5' - Soil)						Sampled: 01/30/06 10:09		
General Chemistry Parameters								
% Solids	93		%	NA	1	02/06/06 23:59	ecl 6020126	SW 5035
Metals								
Arsenic	7.1		mg/kg dry	2.2	1	02/08/06 15:01	mmm 6020182	SW 6010B
Barium	11		mg/kg dry	0.11	1	02/08/06 15:01	mmm 6020182	SW 6010B
Cadmium	<0.11		mg/kg dry	0.10	1	02/08/06 15:01	mmm 6020182	SW 6010B
Chromium	6.8		mg/kg dry	0.18	1	02/08/06 15:00	mmm 6020182	SW 6010B
Lead	6.9		mg/kg dry	1.2	1	02/08/06 15:01	mmm 6020182	SW 6010B
Mercury	<0.011		mg/kg dry	0.0100	1	02/15/06 11:57	mmm 6020351	EPA 245.5
Selenium	<4.3		mg/kg dry	4.0	1	02/08/06 15:01	mmm 6020182	SW 6010B
Silver	0.30		mg/kg dry	0.11	1	02/08/06 15:00	mmm 6020182	SW 6010B
PNAs by SW8310								
Acenaphthene	<54		ug/kg dry	50	1	02/10/06 19:41	C J 6020176	SW 8310
Acenaphthylene	<91		ug/kg dry	85	1	02/10/06 19:41	C J 6020176	SW 8310
Anthracene	<5.4		ug/kg dry	5.0	1	02/10/06 19:41	C J 6020176	SW 8310
Benzo (a) anthracene	<5.4		ug/kg dry	5.0	1	02/10/06 19:41	C J 6020176	SW 8310
Benzo (b) fluoranthene	<5.4		ug/kg dry	5.0	1	02/10/06 19:41	C J 6020176	SW 8310
Benzo (k) fluoranthene	<5.4		ug/kg dry	5.0	1	02/10/06 19:41	C J 6020176	SW 8310
Benzo (a) pyrene	<5.4		ug/kg dry	5.0	1	02/10/06 19:41	C J 6020176	SW 8310
Benzo (g,h,i) perylene	<5.4		ug/kg dry	5.0	1	02/10/06 19:41	C J 6020176	SW 8310
Chrysene	<5.4		ug/kg dry	5.0	1	02/10/06 19:41	C J 6020176	SW 8310
Dibenzo (a,h) anthracene	<8.1		ug/kg dry	7.5	1	02/10/06 19:41	C J 6020176	SW 8310
Fluoranthene	<11		ug/kg dry	10	1	02/10/06 19:41	C J 6020176	SW 8310
Fluorene	<11		ug/kg dry	10	1	02/10/06 19:41	C J 6020176	SW 8310
Indeno (1,2,3-cd) pyrene	<5.4		ug/kg dry	5.0	1	02/10/06 19:41	C J 6020176	SW 8310
1-Methylnaphthalene	<32		ug/kg dry	30	1	02/10/06 19:41	C J 6020176	SW 8310
2-Methylnaphthalene	<27		ug/kg dry	25	1	02/10/06 19:41	C J 6020176	SW 8310
Naphthalene	<32		ug/kg dry	30	1	02/10/06 19:41	C J 6020176	SW 8310
Phenanthrene	<5.4		ug/kg dry	5.0	1	02/10/06 19:41	C J 6020176	SW 8310
Pyrene	<5.4		ug/kg dry	5.0	1	02/10/06 19:41	C J 6020176	SW 8310
<i>Surr: 2-Fluorobiphenyl (62-124%)</i>	99 %							
General Chemistry Parameters								
% Solids	93.0		%	0.10	1	02/06/06 23:59	dlk 6020626	SM 2540 G
Organochlorine Pesticides/PCBs								
PCB-1016	<0.390		mg/kg dry	0.25	1.45	02/08/06 06:09	ac 6020178	SW 8082
PCB-1221	<0.390		mg/kg dry	0.25	1.45	02/08/06 06:09	ac 6020178	SW 8082
PCB-1232	<0.390		mg/kg dry	0.25	1.45	02/08/06 06:09	ac 6020178	SW 8082
PCB-1242	<0.390		mg/kg dry	0.25	1.45	02/08/06 06:09	ac 6020178	SW 8082
PCB-1248	<0.390		mg/kg dry	0.25	1.45	02/08/06 06:09	ac 6020178	SW 8082
PCB-1254	<0.390		mg/kg dry	0.25	1.45	02/08/06 06:09	ac 6020178	SW 8082
PCB-1260	<0.390		mg/kg dry	0.25	1.45	02/08/06 06:09	ac 6020178	SW 8082
PCB-1268	<0.390		mg/kg dry	0.25	1.45	02/08/06 06:09	ac 6020178	SW 8082
<i>Surr: Decachlorobiphenyl (59-140%)</i>	80 %							
<i>Surr: Tetrachloro-meta-xylene (46-136%)</i>	16 %	Z6						

ALPHA TERRA SCI. - PLYMOUTH
1237 South Pilgrim Road
Plymouth, WI 53073
Ms. Amy Haak

Work Order: WPB0070
Project: Kintzler Property
Project Number: DNR 2006-01

Received: 02/02/06
Reported: 02/16/06 12:02

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Seq/ Analyst Batch	Method
Sample ID: WPB0070-07 (B-4 0-2' - Soil)								
General Chemistry Parameters								
% Solids	76		%	NA	1	02/06/06 23:59	ecl 6020126	SW 5035
Metals								
Arsenic	11		mg/kg dry	2.2	1	02/08/06 15:06	mmm 6020182	SW 6010B
Barium	130		mg/kg dry	0.11	1	02/08/06 15:06	mmm 6020182	SW 6010B
Cadmium	1.1		mg/kg dry	0.10	1	02/08/06 15:06	mmm 6020182	SW 6010B
Chromium	27		mg/kg dry	0.18	1	02/08/06 15:06	mmm 6020182	SW 6010B
Lead	11		mg/kg dry	1.2	1	02/08/06 15:06	mmm 6020182	SW 6010B
Mercury	0.044		mg/kg dry	0.0100	1	02/15/06 11:59	mmm 6020351	EPA 245.5
Selenium	<5.3		mg/kg dry	4.0	1	02/08/06 15:06	mmm 6020182	SW 6010B
Silver	<0.15		mg/kg dry	0.11	1	02/08/06 15:06	mmm 6020182	SW 6010B
PNAs by SW8310								
Acenaphthene	<66.		ug/kg dry	50	1	02/10/06 20:12	C J 6020176	SW 8310
Acenaphthylene	<110		ug/kg dry	85	1	02/10/06 20:12	C J 6020176	SW 8310
Anthracene	<6.6		ug/kg dry	5.0	1	02/10/06 20:12	C J 6020176	SW 8310
Benzo (a) anthracene	<6.6		ug/kg dry	5.0	1	02/10/06 20:12	C J 6020176	SW 8310
Benzo (b) fluoranthene	<6.6		ug/kg dry	5.0	1	02/10/06 20:12	C J 6020176	SW 8310
Benzo (k) fluoranthene	<6.6		ug/kg dry	5.0	1	02/10/06 20:12	C J 6020176	SW 8310
Benzo (a) pyrene	<6.6		ug/kg dry	5.0	1	02/10/06 20:12	C J 6020176	SW 8310
Benzo (g,h,i) perylene	<6.6		ug/kg dry	5.0	1	02/10/06 20:12	C J 6020176	SW 8310
Chrysene	<6.6		ug/kg dry	5.0	1	02/10/06 20:12	C J 6020176	SW 8310
Dibenzo (a,h) anthracene	<9.9		ug/kg dry	7.5	1	02/10/06 20:12	C J 6020176	SW 8310
Fluoranthene	<13		ug/kg dry	10	1	02/10/06 20:12	C J 6020176	SW 8310
Fluorene	<13		ug/kg dry	10	1	02/10/06 20:12	C J 6020176	SW 8310
Indeno (1,2,3-cd) pyrene	<6.6		ug/kg dry	5.0	1	02/10/06 20:12	C J 6020176	SW 8310
1-Methylnaphthalene	<40		ug/kg dry	30	1	02/10/06 20:12	C J 6020176	SW 8310
2-Methylnaphthalene	<33		ug/kg dry	25	1	02/10/06 20:12	C J 6020176	SW 8310
Naphthalene	<40		ug/kg dry	30	1	02/10/06 20:12	C J 6020176	SW 8310
Phenanthrene	<6.6		ug/kg dry	5.0	1	02/10/06 20:12	C J 6020176	SW 8310
Pyrene	<6.6		ug/kg dry	5.0	1	02/10/06 20:12	C J 6020176	SW 8310
<i>Surr: 2-Fluorobiphenyl (62-124%)</i>	87 %							
General Chemistry Parameters								
% Solids	75.6		%	0.10	1	02/06/06 23:59	dik 6020626	SM.2540 G
Organochlorine Pesticides/PCBs								
PCB-1016	<0.494		mg/kg dry	0.25	1.49	02/08/06 06:52	ac 6020178	SW 8082
PCB-1221	<0.494		mg/kg dry	0.25	1.49	02/08/06 06:52	ac 6020178	SW 8082
PCB-1232	<0.494		mg/kg dry	0.25	1.49	02/08/06 06:52	ac 6020178	SW 8082
PCB-1242	<0.494		mg/kg dry	0.25	1.49	02/08/06 06:52	ac 6020178	SW 8082
PCB-1248	<0.494		mg/kg dry	0.25	1.49	02/08/06 06:52	ac 6020178	SW 8082
PCB-1254	<0.494		mg/kg dry	0.25	1.49	02/08/06 06:52	ac 6020178	SW 8082
PCB-1260	<0.494		mg/kg dry	0.25	1.49	02/08/06 06:52	ac 6020178	SW 8082
PCB-1268	<0.494		mg/kg dry	0.25	1.49	02/08/06 06:52	ac 6020178	SW 8082
<i>Surr: Decachlorobiphenyl (59-140%)</i>	60 %							
<i>Surr: Tetrachloro-meta-xylene (46-136%)</i>	7 %	26						

ALPHA TERRA SCI. - PLYMOUTH
1237 South Pilgrim Road
Plymouth, WI 53073
Ms. Amy Haak

Work Order: WPB0070
Project: Kintzler Property
Project Number: DNR 2006-01

Received: 02/02/06
Reported: 02/16/06 12:02

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Seq/ Analyst Batch	Method
Sample ID: WPB0070-08 (B-4 4-4.5' - Soil)								
General Chemistry Parameters								
% Solids	92		%	NA	1	02/06/06 23:59	ecl 6020126	SW 5035
Metals								
Arsenic	6.3		mg/kg dry	2.2	1	02/08/06 15:12	mmm 6020182	SW 6010B
Barium	13		mg/kg dry	0.11	1	02/08/06 15:12	mmm 6020182	SW 6010B
Cadmium	<0.11		mg/kg dry	0.10	1	02/08/06 15:12	mmm 6020182	SW 6010B
Chromium	5.5		mg/kg dry	0.18	1	02/08/06 15:11	mmm 6020182	SW 6010B
Lead	7.2		mg/kg dry	1.2	1	02/08/06 15:12	mmm 6020182	SW 6010B
Mercury	<0.011		mg/kg dry	0.0100	1	02/15/06 12:01	mmm 6020351	EPA 245.5
Selenium	<4.4		mg/kg dry	4.0	1	02/08/06 15:12	mmm 6020182	SW 6010B
Silver	0.17		mg/kg dry	0.11	1	02/08/06 15:11	mmm 6020182	SW 6010B
PNAs by SW8310								
Acenaphthene	<55		ug/kg dry	50	1	02/10/06 20:43	C J 6020176	SW 8310
Acenaphthylene	<93		ug/kg dry	85	1	02/10/06 20:43	C J 6020176	SW 8310
Anthracene	<5.5		ug/kg dry	5.0	1	02/10/06 20:43	C J 6020176	SW 8310
Benzo (a) anthracene	<5.5		ug/kg dry	5.0	1	02/10/06 20:43	C J 6020176	SW 8310
Benzo (b) fluoranthene	<5.5		ug/kg dry	5.0	1	02/10/06 20:43	C J 6020176	SW 8310
Benzo (k) fluoranthene	<5.5		ug/kg dry	5.0	1	02/10/06 20:43	C J 6020176	SW 8310
Benzo (a) pyrene	<5.5		ug/kg dry	5.0	1	02/10/06 20:43	C J 6020176	SW 8310
Benzo (g,h,i) perylene	<5.5		ug/kg dry	5.0	1	02/10/06 20:43	C J 6020176	SW 8310
Chrysene	<5.5		ug/kg dry	5.0	1	02/10/06 20:43	C J 6020176	SW 8310
Dibenzo (a,h) anthracene	<8.2		ug/kg dry	7.5	1	02/10/06 20:43	C J 6020176	SW 8310
Fluoranthene	<11		ug/kg dry	10	1	02/10/06 20:43	C J 6020176	SW 8310
Fluorene	<11		ug/kg dry	10	1	02/10/06 20:43	C J 6020176	SW 8310
Indeno (1,2,3-cd) pyrene	<5.5		ug/kg dry	5.0	1	02/10/06 20:43	C J 6020176	SW 8310
1-Methylnaphthalene	<33		ug/kg dry	30	1	02/10/06 20:43	C J 6020176	SW 8310
2-Methylnaphthalene	<27		ug/kg dry	25	1	02/10/06 20:43	C J 6020176	SW 8310
Naphthalene	<33		ug/kg dry	30	1	02/10/06 20:43	C J 6020176	SW 8310
Phenanthrene	<5.5		ug/kg dry	5.0	1	02/10/06 20:43	C J 6020176	SW 8310
Pyrene	<5.5		ug/kg dry	5.0	1	02/10/06 20:43	C J 6020176	SW 8310
<i>Surr: 2-Fluorobiphenyl (62-124%)</i>	90 %							
General Chemistry Parameters								
% Solids	91.6		%	0.10	1	02/06/06 23:59	dlk 6020626	SM 2540 G
Organochlorine Pesticides/PCBs								
PCB-1016	<0.401		mg/kg dry	0.25	1.47	02/08/06 07:34	ac 6020178	SW 8082
PCB-1221	<0.401		mg/kg dry	0.25	1.47	02/08/06 07:34	ac 6020178	SW 8082
PCB-1232	<0.401		mg/kg dry	0.25	1.47	02/08/06 07:34	ac 6020178	SW 8082
PCB-1242	<0.401		mg/kg dry	0.25	1.47	02/08/06 07:34	ac 6020178	SW 8082
PCB-1248	<0.401		mg/kg dry	0.25	1.47	02/08/06 07:34	ac 6020178	SW 8082
PCB-1254	<0.401		mg/kg dry	0.25	1.47	02/08/06 07:34	ac 6020178	SW 8082
PCB-1260	<0.401		mg/kg dry	0.25	1.47	02/08/06 07:34	ac 6020178	SW 8082
PCB-1268	<0.401		mg/kg dry	0.25	1.47	02/08/06 07:34	ac 6020178	SW 8082
<i>Surr: Decachlorobiphenyl (59-140%)</i>	60 %							
<i>Surr: Tetrachloro-meta-xylene (46-136%)</i>	5 %							

Z6

ALPHA TERRA SCI. - PLYMOUTH
 1237 South Pilgrim Road
 Plymouth, WI 53073
 Ms. Amy Haak

Work Order: WPB0070
 Project: Kintzler Property
 Project Number: DNR 2006-01

Received: 02/02/06
 Reported: 02/16/06 12:02

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Seq/ Analyst Batch	Method
Sample ID: WPB0070-09 (B-5 0-2"- Soil)								
General Chemistry Parameters								
% Solids	80		%	NA	1	02/06/06 23:59	ecl 6020126	SW 5035
Metals								
Arsenic	9.0		mg/kg dry	2.2	1	02/08/06 15:17	mmm 6020182	SW 6010B
Barium	92		mg/kg dry	0.11	1	02/08/06 15:17	mmm 6020182	SW 6010B
Cadmium	1.1		mg/kg dry	0.10	1	02/08/06 15:17	mmm 6020182	SW 6010B
Chromium	24		mg/kg dry	0.18	1	02/08/06 15:17	mmm 6020182	SW 6010B
Lead	11		mg/kg dry	1.2	1	02/08/06 15:17	mmm 6020182	SW 6010B
Mercury	0.049		mg/kg dry	0.0100	1	02/15/06 12:12	mmm 6020351	EPA 245.5
Selenium	<5.0		mg/kg dry	4.0	1	02/08/06 15:17	mmm 6020182	SW 6010B
Silver	<0.14		mg/kg dry	0.11	1	02/08/06 15:17	mmm 6020182	SW 6010B
PNAs by SW8310								
Acenaphthene	<62		ug/kg dry	50	1	02/10/06 21:14	C J 6020176	SW 8310
Acenaphthylene	<110		ug/kg dry	85	1	02/10/06 21:14	C J 6020176	SW 8310
Anthracene	<6.2		ug/kg dry	5.0	1	02/10/06 21:14	C J 6020176	SW 8310
Benzo (a) anthracene	<6.2		ug/kg dry	5.0	1	02/10/06 21:14	C J 6020176	SW 8310
Benzo (b) fluoranthene	<6.2		ug/kg dry	5.0	1	02/10/06 21:14	C J 6020176	SW 8310
Benzo (k) fluoranthene	<6.2		ug/kg dry	5.0	1	02/10/06 21:14	C J 6020176	SW 8310
Benzo (a) pyrene	<6.2		ug/kg dry	5.0	1	02/10/06 21:14	C J 6020176	SW 8310
Benzo (g,h,i) perylene	<6.2		ug/kg dry	5.0	1	02/10/06 21:14	C J 6020176	SW 8310
Chrysene	<6.2		ug/kg dry	5.0	1	02/10/06 21:14	C J 6020176	SW 8310
Dibenzo (a,h) anthracene	<9.3		ug/kg dry	7.5	1	02/10/06 21:14	C J 6020176	SW 8310
Fluoranthene	<12		ug/kg dry	10	1	02/10/06 21:14	C J 6020176	SW 8310
Fluorene	<12		ug/kg dry	10	1	02/10/06 21:14	C J 6020176	SW 8310
Indeno (1,2,3-cd) pyrene	<6.2		ug/kg dry	5.0	1	02/10/06 21:14	C J 6020176	SW 8310
1-Methylnaphthalene	<37		ug/kg dry	30	1	02/10/06 21:14	C J 6020176	SW 8310
2-Methylnaphthalene	<31		ug/kg dry	25	1	02/10/06 21:14	C J 6020176	SW 8310
Naphthalene	<37		ug/kg dry	30	1	02/10/06 21:14	C J 6020176	SW 8310
Phenanthrene	<6.2		ug/kg dry	5.0	1	02/10/06 21:14	C J 6020176	SW 8310
Pyrene	<6.2		ug/kg dry	5.0	1	02/10/06 21:14	C J 6020176	SW 8310
Surr: 2-Fluorobiphenyl (62-124%)	97 %							
General Chemistry Parameters								
% Solids	80.5		%	0.10	1	02/06/06 23:59	dtk 6020626	SM 2540 G
Organochlorine Pesticides/PCBs								
PCB-1016	<0.460		mg/kg dry	0.25	1.48	02/08/06 08:17	ac 6020178	SW 8082
PCB-1221	<0.460		mg/kg dry	0.25	1.48	02/08/06 08:17	ac 6020178	SW 8082
PCB-1232	<0.460		mg/kg dry	0.25	1.48	02/08/06 08:17	ac 6020178	SW 8082
PCB-1242	<0.460		mg/kg dry	0.25	1.48	02/08/06 08:17	ac 6020178	SW 8082
PCB-1248	<0.460		mg/kg dry	0.25	1.48	02/08/06 08:17	ac 6020178	SW 8082
PCB-1254	<0.460		mg/kg dry	0.25	1.48	02/08/06 08:17	ac 6020178	SW 8082
PCB-1260	<0.460		mg/kg dry	0.25	1.48	02/08/06 08:17	ac 6020178	SW 8082
PCB-1268	<0.460		mg/kg dry	0.25	1.48	02/08/06 08:17	ac 6020178	SW 8082
Surr: Decachlorobiphenyl (59-140%)	55 %	Z6						
Surr: Tetrachloro-meta-xylene (46-136%)	5 %	Z6						

ALPHA TERRA SCI. - PLYMOUTH
 1237 South Pilgrim Road
 Plymouth, WI 53073
 Ms. Amy Haak

Work Order: WPB0070
 Project: Kintzler Property
 Project Number: DNR 2006-01

Received: 02/02/06
 Reported: 02/16/06 12:02

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Seq/ Analyst Batch	Method
Sample ID: WPB0070-10 (B-5 4-5' - Soil)								
General Chemistry Parameters								
% Solids	92		%	NA	1	02/06/06 23:59	ecl 6020126	SW 5035
Metals								
Arsenic	7.4		mg/kg dry	2.2	1	02/08/06 15:45	mrim 6020182	SW 6010B
Barium	11		mg/kg dry	0.11	1	02/08/06 15:45	mmm 6020182	SW 6010B
Cadmium	<0.11		mg/kg dry	0.10	1	02/08/06 15:45	mmm 6020182	SW 6010B
Chromium	5.5		mg/kg dry	0.18	1	02/08/06 15:44	mmm 6020182	SW 6010B
Lead	6.6		mg/kg dry	1.2	1	02/08/06 15:45	mmm 6020182	SW 6010B
Mercury	<0.011		mg/kg dry	0.0100	1	02/15/06 12:15	mrim 6020351	EPA 245.5
Selenium	<4.4		mg/kg dry	4.0	1	02/08/06 15:45	mmm 6020182	SW 6010B
Silver	0.29		mg/kg dry	0.11	1	02/08/06 15:44	mmm 6020182	SW 6010B
PNAs by SW8310								
Acenaphthene	<55		ug/kg dry	50	1	02/10/06 21:45	C J 6020176	SW 8310
Acenaphthylene	<93		ug/kg dry	85	1	02/10/06 21:45	C J 6020176	SW 8310
Anthracene	<5.5		ug/kg dry	5.0	1	02/10/06 21:45	C J 6020176	SW 8310
Benzo (a) anthracene	<5.5		ug/kg dry	5.0	1	02/10/06 21:45	C J 6020176	SW 8310
Benzo (b) fluoranthene	<5.5		ug/kg dry	5.0	1	02/10/06 21:45	C J 6020176	SW 8310
Benzo (k) fluoranthene	<5.5		ug/kg dry	5.0	1	02/10/06 21:45	C J 6020176	SW 8310
Benzo (a) pyrene	<5.5		ug/kg dry	5.0	1	02/10/06 21:45	C J 6020176	SW 8310
Benzo (g,h,i) perylene	<5.5		ug/kg dry	5.0	1	02/10/06 21:45	C J 6020176	SW 8310
Chrysene	<5.5		ug/kg dry	5.0	1	02/10/06 21:45	C J 6020176	SW 8310
Dibenzo (a,h) anthracene	<8.2		ug/kg dry	7.5	1	02/10/06 21:45	C J 6020176	SW 8310
Fluoranthene	<11		ug/kg dry	10	1	02/10/06 21:45	C J 6020176	SW 8310
Fluorene	<11		ug/kg dry	10	1	02/10/06 21:45	C J 6020176	SW 8310
Indeno (1,2,3-cd) pyrene	<5.5		ug/kg dry	5.0	1	02/10/06 21:45	C J 6020176	SW 8310
1-Methylnaphthalene	<33		ug/kg dry	30	1	02/10/06 21:45	C J 6020176	SW 8310
2-Methylnaphthalene	<27		ug/kg dry	25	1	02/10/06 21:45	C J 6020176	SW 8310
Naphthalene	<33		ug/kg dry	30	1	02/10/06 21:45	C J 6020176	SW 8310
Phenanthrene	<5.5		ug/kg dry	5.0	1	02/10/06 21:45	C J 6020176	SW 8310
Pyrene	<5.5		ug/kg dry	5.0	1	02/10/06 21:45	C J 6020176	SW 8310
Surr: 2-Fluorobiphenyl (62-124%)	97 %							
General Chemistry Parameters								
% Solids	91.6		%	0.10	1	02/06/06 23:59	dlk 6020626	SM 2540 G
Organochlorine Pesticides/PCBs								
PCB-1016	<0.400		mg/kg dry	0.25	1.47	02/08/06 09:00	ac 6020178	SW 8082
PCB-1221	<0.400		mg/kg dry	0.25	1.47	02/08/06 09:00	ac 6020178	SW 8082
PCB-1232	<0.400		mg/kg dry	0.25	1.47	02/08/06 09:00	ac 6020178	SW 8082
PCB-1242	<0.400		mg/kg dry	0.25	1.47	02/08/06 09:00	ac 6020178	SW 8082
PCB-1248	<0.400		mg/kg dry	0.25	1.47	02/08/06 09:00	ac 6020178	SW 8082
PCB-1254	<0.400		mg/kg dry	0.25	1.47	02/08/06 09:00	ac 6020178	SW 8082
PCB-1260	<0.400		mg/kg dry	0.25	1.47	02/08/06 09:00	ac 6020178	SW 8082
PCB-1268	<0.400		mg/kg dry	0.25	1.47	02/08/06 09:00	ac 6020178	SW 8082
Surr: Decachlorobiphenyl (59-140%)	69 %							
Surr: Tetrachloro-meta-xylene (46-136%)	4 %	Z6						

ALPHA TERRA SCI. - PLYMOUTH
 1237 South Pilgrim Road
 Plymouth, WI 53073
 Ms. Amy Haak

Work Order: WPB0070
 Project: Kintzler Property
 Project Number: DNR 2006-01

Received: 02/02/06
 Reported: 02/16/06 12:02

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Seq/ Analyst Batch	Method
Sample ID: WPB0070-11 (B-6 0-2' - Soil)								
General Chemistry Parameters								
% Solids	71		%	NA	1	02/06/06 23:59	ecl 6020126	SW 5035
Metals								
Arsenic	11		mg/kg dry	2.2	1	02/08/06 15:50	mmm 6020182	SW 6010B
Barium	140		mg/kg dry	0.11	1	02/08/06 15:50	mmm 6020182	SW 6010B
Cadmium	1.3		mg/kg dry	0.10	1	02/08/06 15:50	mmm 6020182	SW 6010B
Chromium	26		mg/kg dry	0.18	1	02/08/06 15:50	mmm 6020182	SW 6010B
Lead	12		mg/kg dry	1.2	1	02/08/06 15:50	mmm 6020182	SW 6010B
Mercury	0.089		mg/kg dry	0.0100	1	02/15/06 12:17	mmm 6020351	EPA 245.5
Selenium	<5.6		mg/kg dry	4.0	1	02/08/06 15:50	mmm 6020182	SW 6010B
Silver	<0.15		mg/kg dry	0.11	1	02/08/06 15:50	mmm 6020182	SW 6010B
PNAs by SW8310								
Acenaphthene	<7.0		ug/kg dry	50	1	02/10/06 22:16	C J 6020176	SW 8310
Acenaphthylene	<120		ug/kg dry	85	1	02/10/06 22:16	C J 6020176	SW 8310
Anthracene	<7.0		ug/kg dry	5.0	1	02/10/06 22:16	C J 6020176	SW 8310
Benzo (a) anthracene	<7.0		ug/kg dry	5.0	1	02/10/06 22:16	C J 6020176	SW 8310
Benzo (b) fluoranthene	<7.0		ug/kg dry	5.0	1	02/10/06 22:16	C J 6020176	SW 8310
Benzo (k) fluoranthene	<7.0		ug/kg dry	5.0	1	02/10/06 22:16	C J 6020176	SW 8310
Benzo (a) pyrene	<7.0		ug/kg dry	5.0	1	02/10/06 22:16	C J 6020176	SW 8310
Benzo (g,h,i) perylene	<7.0		ug/kg dry	5.0	1	02/10/06 22:16	C J 6020176	SW 8310
Chrysene	<7.0		ug/kg dry	5.0	1	02/10/06 22:16	C J 6020176	SW 8310
Dibenzo (a,h) anthracene	<11		ug/kg dry	7.5	1	02/10/06 22:16	C J 6020176	SW 8310
Fluoranthene	<14		ug/kg dry	10	1	02/10/06 22:16	C J 6020176	SW 8310
Fluorene	<14		ug/kg dry	10	1	02/10/06 22:16	C J 6020176	SW 8310
Indeno (1,2,3-cd) pyrene	<7.0		ug/kg dry	5.0	1	02/10/06 22:16	C J 6020176	SW 8310
1-Methylnaphthalene	<42		ug/kg dry	30	1	02/10/06 22:16	C J 6020176	SW 8310
2-Methylnaphthalene	<35		ug/kg dry	25	1	02/10/06 22:16	C J 6020176	SW 8310
Naphthalene	<42		ug/kg dry	30	1	02/10/06 22:16	C J 6020176	SW 8310
Phenanthrene	<7.0		ug/kg dry	5.0	1	02/10/06 22:16	C J 6020176	SW 8310
Pyrene	<7.0		ug/kg dry	5.0	1	02/10/06 22:16	C J 6020176	SW 8310
Surr: 2-Fluorobiphenyl (62-124%)	100 %							
General Chemistry Parameters								
% Solids	71.1		%	0.10	1	02/06/06 23:59	dik 6020626	SM 2540 G
Organochlorine Pesticides/PCBs								
PCB-1016	<0.526		mg/kg dry	0.25	1.5	02/09/06 22:23	ac 6020259	SW 8082
PCB-1221	<0.526		mg/kg dry	0.25	1.5	02/09/06 22:23	ac 6020259	SW 8082
PCB-1232	<0.526		mg/kg dry	0.25	1.5	02/09/06 22:23	ac 6020259	SW 8082
PCB-1242	<0.526		mg/kg dry	0.25	1.5	02/09/06 22:23	ac 6020259	SW 8082
PCB-1248	<0.526		mg/kg dry	0.25	1.5	02/09/06 22:23	ac 6020259	SW 8082
PCB-1254	<0.526		mg/kg dry	0.25	1.5	02/09/06 22:23	ac 6020259	SW 8082
PCB-1260	<0.526		mg/kg dry	0.25	1.5	02/09/06 22:23	ac 6020259	SW 8082
PCB-1268	<0.526		mg/kg dry	0.25	1.5	02/09/06 22:23	ac 6020259	SW 8082
Surr: Decachlorobiphenyl (59-140%)	50 %	Z6						
Surr: Tetrachloro-meta-xylene (46-136%)	37 %	Z6						

ALPHA TERRA SCI. - PLYMOUTH
1237 South Pilgrim Road
Plymouth, WI 53073
Ms. Amy Haak

Work Order: WPB0070
Project: Kintzler Property
Project Number: DNR 2006-01

Received: 02/02/06
Reported: 02/16/06 12:02

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Seq/ Analyst Batch	Method
Sample ID: WPB0070-12 (B-6 2-4' - Soil)						Sampled: 01/30/06 10:57		
General Chemistry Parameters								
% Solids	91		%	NA	1	02/06/06 23:59	ecl 6020126	SW 5035
Metals								
Arsenic	6.4		mg/kg dry	2.2	1	02/08/06 15:56	mmm 6020182	SW 6010B
Barium	23		mg/kg dry	0.11	1	02/08/06 15:56	mmm 6020182	SW 6010B
Cadmium	<0.11		mg/kg dry	0.10	1	02/08/06 15:56	mmm 6020182	SW 6010B
Chromium	9.2		mg/kg dry	0.18	1	02/08/06 15:55	mmm 6020182	SW 6010B
Lead	7.2		mg/kg dry	1.2	1	02/08/06 15:56	mmm 6020182	SW 6010B
Mercury	<0.011		mg/kg dry	0.0100	1	02/15/06 12:19	mmm 6020351	EPA 245.5
Selenium	<4.4		mg/kg dry	4.0	1	02/08/06 15:56	mmm 6020182	SW 6010B
Silver	0.23		mg/kg dry	0.11	1	02/08/06 15:55	mmm 6020182	SW 6010B
PNAs by SW8310								
Acenaphthene	<55		ug/kg dry	50	1	02/10/06 22:47	C J 6020176	SW 8310
Acenaphthylene	<94		ug/kg dry	85	1	02/10/06 22:47	C J 6020176	SW 8310
Anthracene	<5.5		ug/kg dry	5.0	1	02/10/06 22:47	C J 6020176	SW 8310
Benzo (a) anthracene	<5.5		ug/kg dry	5.0	1	02/10/06 22:47	C J 6020176	SW 8310
Benzo (b) fluoranthene	<5.5		ug/kg dry	5.0	1	02/10/06 22:47	C J 6020176	SW 8310
Benzo (k) fluoranthene	<5.5		ug/kg dry	5.0	1	02/10/06 22:47	C J 6020176	SW 8310
Benzo (a) pyrene	<5.5		ug/kg dry	5.0	1	02/10/06 22:47	C J 6020176	SW 8310
Benzo (g,h,i) perylene	<5.5		ug/kg dry	5.0	1	02/10/06 22:47	C J 6020176	SW 8310
Chrysene	<5.5		ug/kg dry	5.0	1	02/10/06 22:47	C J 6020176	SW 8310
Dibenzo (a,h) anthracene	<8.3		ug/kg dry	7.5	1	02/10/06 22:47	C J 6020176	SW 8310
Fluoranthene	<11		ug/kg dry	10	1	02/10/06 22:47	C J 6020176	SW 8310
Fluorene	<11		ug/kg dry	10	1	02/10/06 22:47	C J 6020176	SW 8310
Indeno (1,2,3-cd) pyrene	<5.5		ug/kg dry	5.0	1	02/10/06 22:47	C J 6020176	SW 8310
1-Methylnaphthalene	<33		ug/kg dry	30	1	02/10/06 22:47	C J 6020176	SW 8310
2-Methylnaphthalene	<28		ug/kg dry	25	1	02/10/06 22:47	C J 6020176	SW 8310
Naphthalene	<33		ug/kg dry	30	1	02/10/06 22:47	C J 6020176	SW 8310
Phenanthrene	<5.5		ug/kg dry	5.0	1	02/10/06 22:47	C J 6020176	SW 8310
Pyrene	<5.5		ug/kg dry	5.0	1	02/10/06 22:47	C J 6020176	SW 8310
<i>Surr: 2-Fluorobiphenyl (62-124%)</i>	96 %							
General Chemistry Parameters								
% Solids	90.5		%	0.10	1	02/06/06 23:59	dik 6020626	SM 2540 G
Organochlorine Pesticides/PCBs								
PCB-1016	<0.403		mg/kg dry	0.25	1.46	02/09/06 22:59	ac 6020259	SW 8082
PCB-1221	<0.403		mg/kg dry	0.25	1.46	02/09/06 22:59	ac 6020259	SW 8082
PCB-1232	<0.403		mg/kg dry	0.25	1.46	02/09/06 22:59	ac 6020259	SW 8082
PCB-1242	<0.403		mg/kg dry	0.25	1.46	02/09/06 22:59	ac 6020259	SW 8082
PCB-1248	<0.403		mg/kg dry	0.25	1.46	02/09/06 22:59	ac 6020259	SW 8082
PCB-1254	<0.403		mg/kg dry	0.25	1.46	02/09/06 22:59	ac 6020259	SW 8082
PCB-1260	<0.403		mg/kg dry	0.25	1.46	02/09/06 22:59	ac 6020259	SW 8082
PCB-1268	<0.403		mg/kg dry	0.25	1.46	02/09/06 22:59	ac 6020259	SW 8082
<i>Surr: Decachlorobiphenyl (59-140%)</i>	39 %	Z6						
<i>Surr: Tetrachloro-meta-xylene (46-136%)</i>	21 %	Z6						

ALPHA TERRA SCI. - PLYMOUTH
1237 South Pilgrim Road
Plymouth, WI 53073
Ms. Amy Haak

Work Order: WPB0070
Project: Kintzler Property
Project Number: DNR 2006-01

Received: 02/02/06
Reported: 02/16/06 12:02

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Seq/ Analyst Batch	Method
Sample ID: WPB0070-13 (B-7 0-2' - Soil)								
General Chemistry Parameters								
% Solids	74		%	NA	1	02/06/06 23:59	ecl 6020126	SW 5035
Metals								
Arsenic	3.6		mg/kg dry	2.2	1	02/08/06 16:01	mmm 6020182	SW 6010B
Barium	73		mg/kg dry	0.11	1	02/08/06 16:01	mmm 6020182	SW 6010B
Cadmium	0.55		mg/kg dry	0.10	1	02/08/06 16:01	mmm 6020182	SW 6010B
Chromium	12		mg/kg dry	0.18	1	02/08/06 16:01	mmm 6020182	SW 6010B
Lead	14		mg/kg dry	1.2	1	02/08/06 16:01	mmm 6020182	SW 6010B
Mercury	0.061		mg/kg dry	0.0100	1	02/15/06 12:21	mmm 6020351	EPA 245.5
Selenium	<5.4		mg/kg dry	4.0	1	02/08/06 16:01	mmm 6020182	SW 6010B
Silver	<0.15		mg/kg dry	0.11	1	02/08/06 16:01	mmm 6020182	SW 6010B
PNAs by SW8310								
Acenaphthene	<68		ug/kg dry	50	1	02/11/06 03:59	C J 6020176	SW 8310
Acenaphthylene	<120		ug/kg dry	85	1	02/11/06 03:59	C J 6020176	SW 8310
Anthracene	29		ug/kg dry	5.0	1	02/11/06 03:59	C J 6020176	SW 8310
Benzo (a) anthracene	170		ug/kg dry	5.0	1	02/11/06 03:59	C J 6020176	SW 8310
Benzo (b) fluoranthene	140		ug/kg dry	5.0	1	02/11/06 03:59	C J 6020176	SW 8310
Benzo (k) fluoranthene	82		ug/kg dry	5.0	1	02/11/06 03:59	C J 6020176	SW 8310
Benzo (a) pyrene	150		ug/kg dry	5.0	1	02/11/06 03:59	C J 6020176	SW 8310
Benzo (g,h,i) perylene	180		ug/kg dry	5.0	1	02/11/06 03:59	C J 6020176	SW 8310
Chrysene	160		ug/kg dry	5.0	1	02/11/06 03:59	C J 6020176	SW 8310
Dibenzo (a,h) anthracene	18		ug/kg dry	7.5	1	02/11/06 03:59	C J 6020176	SW 8310
Fluoranthene	750		ug/kg dry	10	1	02/11/06 03:59	C J 6020176	SW 8310
Fluorene	<14		ug/kg dry	10	1	02/11/06 03:59	C J 6020176	SW 8310
Indeno (1,2,3-cd) pyrene	130		ug/kg dry	5.0	1	02/11/06 03:59	C J 6020176	SW 8310
1-Methylnaphthalene	<41		ug/kg dry	30	1	02/11/06 03:59	C J 6020176	SW 8310
2-Methylnaphthalene	250		ug/kg dry	25	1	02/11/06 03:59	C J 6020176	SW 8310
Naphthalene	<41		ug/kg dry	30	1	02/11/06 03:59	C J 6020176	SW 8310
Phenanthrene	640		ug/kg dry	5.0	1	02/11/06 03:59	C J 6020176	SW 8310
Pyrene	500		ug/kg dry	5.0	1	02/11/06 03:59	C J 6020176	SW 8310
Surr: 2-Fluorobiphenyl (62-124%)	107 %							
General Chemistry Parameters								
% Solids	73.8		%	0.10	1	02/06/06 23:59	dik 6020626	SM 2540 G
Organochlorine Pesticides/PCBs								
PCB-1016	<0.497		mg/kg dry	0.25	1.47	02/09/06 23:36	ac 6020259	SW 8082
PCB-1221	<0.497		mg/kg dry	0.25	1.47	02/09/06 23:36	ac 6020259	SW 8082
PCB-1232	<0.497		mg/kg dry	0.25	1.47	02/09/06 23:36	ac 6020259	SW 8082
PCB-1242	<0.497		mg/kg dry	0.25	1.47	02/09/06 23:36	ac 6020259	SW 8082
PCB-1248	<0.497		mg/kg dry	0.25	1.47	02/09/06 23:36	ac 6020259	SW 8082
PCB-1254	<0.497		mg/kg dry	0.25	1.47	02/09/06 23:36	ac 6020259	SW 8082
PCB-1260	<0.497		mg/kg dry	0.25	1.47	02/09/06 23:36	ac 6020259	SW 8082
PCB-1268	<0.497		mg/kg dry	0.25	1.47	02/09/06 23:36	ac 6020259	SW 8082
Surr: Decachlorobiphenyl (59-140%)	44 %	Z6						
Surr: Tetrachloro-meta-xylene (46-136%)	27 %	Z6						

ALPHA TERRA SCI. - PLYMOUTH
1237 South Pilgrim Road
Plymouth, WI 53073
Ms. Amy Haak

Work Order: WPB0070
Project: Kintzler Property
Project Number: DNR 2006-01

Received: 02/02/06
Reported: 02/16/06 12:02

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Seq/ Analyst Batch	Method
Sample ID: WPB0070-14 (B-7 2-4' - Soil)								
General Chemistry Parameters								
% Solids	81		%	NA	1	02/06/06 23:59	ecl 6020126	SW 5035
Metals								
Arsenic	6.5		mg/kg dry	2.2	1	02/08/06 16:06	mmm 6020182	SW 6010B
Barium	81		mg/kg dry	0.11	1	02/08/06 16:06	mmm 6020182	SW 6010B
Cadmium	0.64		mg/kg dry	0.10	1	02/08/06 16:06	mmm 6020182	SW 6010B
Chromium	15		mg/kg dry	0.18	1	02/08/06 16:06	mmm 6020182	SW 6010B
Lead	11		mg/kg dry	1.2	1	02/08/06 16:06	mmm 6020182	SW 6010B
Mercury	0.048		mg/kg dry	0.0100	1	02/15/06 12:24	mmm 6020351	EPA 245.5
Selenium	<5.0		mg/kg dry	4.0	1	02/08/06 16:06	mmm 6020182	SW 6010B
Silver	<0.14		mg/kg dry	0.11	1	02/08/06 16:06	mmm 6020182	SW 6010B
PNAs by SW8310								
Acenaphthene	<62		ug/kg dry	50	1	02/10/06 23:18	C J 6020176	SW 8310
Acenaphthylene	<110		ug/kg dry	85	1	02/10/06 23:18	C J 6020176	SW 8310
Anthracene	<6.2		ug/kg dry	5.0	1	02/10/06 23:18	C J 6020176	SW 8310
Benzo (a) anthracene	<6.2		ug/kg dry	5.0	1	02/10/06 23:18	C J 6020176	SW 8310
Benzo (b) fluoranthene	<6.2		ug/kg dry	5.0	1	02/10/06 23:18	C J 6020176	SW 8310
Benzo (k) fluoranthene	<6.2		ug/kg dry	5.0	1	02/10/06 23:18	C J 6020176	SW 8310
Benzo (a) pyrene	<6.2		ug/kg dry	5.0	1	02/10/06 23:18	C J 6020176	SW 8310
Benzo (g,h,i) perylene	<6.2		ug/kg dry	5.0	1	02/10/06 23:18	C J 6020176	SW 8310
Chrysene	<6.2		ug/kg dry	5.0	1	02/10/06 23:18	C J 6020176	SW 8310
Dibenzo (a,h) anthracene	<9.3		ug/kg dry	7.5	1	02/10/06 23:18	C J 6020176	SW 8310
Fluoranthene	<12		ug/kg dry	10	1	02/10/06 23:18	C J 6020176	SW 8310
Fluorene	<12		ug/kg dry	10	1	02/10/06 23:18	C J 6020176	SW 8310
Indeno (1,2,3-cd) pyrene	<6.2		ug/kg dry	5.0	1	02/10/06 23:18	C J 6020176	SW 8310
1-Methylnaphthalene	<37		ug/kg dry	30	1	02/10/06 23:18	C J 6020176	SW 8310
2-Methylnaphthalene	<31		ug/kg dry	25	1	02/10/06 23:18	C J 6020176	SW 8310
Naphthalene	<37		ug/kg dry	30	1	02/10/06 23:18	C J 6020176	SW 8310
Phenanthrene	<6.2		ug/kg dry	5.0	1	02/10/06 23:18	C J 6020176	SW 8310
Pyrene	<6.2		ug/kg dry	5.0	1	02/10/06 23:18	C J 6020176	SW 8310
<i>Surr: 2-Fluorobiphenyl (62-124%)</i>	88 %							
General Chemistry Parameters								
% Solids	80.7		%	0.10	1	02/06/06 23:59	dik 6020626	SM 2540 G
Organochlorine Pesticides/PCBs								
PCB-1016	<0.459		mg/kg dry	0.25	1.48	02/10/06 00:13	ac 6020259	SW 8082
PCB-1221	<0.459		mg/kg dry	0.25	1.48	02/10/06 00:13	ac 6020259	SW 8082
PCB-1232	<0.459		mg/kg dry	0.25	1.48	02/10/06 00:13	ac 6020259	SW 8082
PCB-1242	<0.459		mg/kg dry	0.25	1.48	02/10/06 00:13	ac 6020259	SW 8082
PCB-1248	<0.459		mg/kg dry	0.25	1.48	02/10/06 00:13	ac 6020259	SW 8082
PCB-1254	<0.459		mg/kg dry	0.25	1.48	02/10/06 00:13	ac 6020259	SW 8082
PCB-1260	<0.459		mg/kg dry	0.25	1.48	02/10/06 00:13	ac 6020259	SW 8082
PCB-1268	<0.459		mg/kg dry	0.25	1.48	02/10/06 00:13	ac 6020259	SW 8082
<i>Surr: Decachlorobiphenyl (59-140%)</i>	60 %							
<i>Surr: Tetrachloro-meta-xylene (46-136%)</i>	50 %							

ALPHA TERRA SCI. - PLYMOUTH
1237 South Pilgrim Road
Plymouth, WI 53073
Ms. Amy Haak

Work Order: WPB0070
Project: Kintzler Property
Project Number: DNR 2006-01

Received: 02/02/06
Reported: 02/16/06 12:02

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Seq/ Analyst Batch	Method
Sample ID: WPB0070-15 (B-8 0-2' - Soil)								
General Chemistry Parameters								
% Solids	73		%	NA	1	02/06/06 23:59	ecl 6020126	SW 5035
Metals								
Arsenic	3.0		mg/kg dry	2.2	1	02/13/06 11:05	mmm 6020216	SW 6010B
Barium	140		mg/kg dry	0.11	1	02/13/06 11:05	mmm 6020216	SW 6010B
Cadmium	1.0		mg/kg dry	0.10	1	02/13/06 11:05	mmm 6020216	SW 6010B
Chromium	18		mg/kg dry	0.18	1	02/13/06 11:05	mmm 6020216	SW 6010B
Lead	14		mg/kg dry	1.2	1	02/13/06 11:05	mmm 6020216	SW 6010B
Mercury	0.078		mg/kg dry	0.0100	1	02/15/06 12:26	mmm 6020351	EPA 245.5
Selenium	<5.5		mg/kg dry	4.0	1	02/13/06 11:05	mmm 6020216	SW 6010B
Silver	<0.15		mg/kg dry	0.11	1	02/13/06 11:05	mmm 6020216	SW 6010B
PNAs by SW8310								
Acenaphthene	<68		ug/kg dry	50	1	02/10/06 23:50	C J 6020176	SW 8310
Acenaphthylene	<120		ug/kg dry	85	1	02/10/06 23:50	C J 6020176	SW 8310
Anthracene	<6.8		ug/kg dry	5.0	1	02/10/06 23:50	C J 6020176	SW 8310
Benzo (a) anthracene	<6.8		ug/kg dry	5.0	1	02/10/06 23:50	C J 6020176	SW 8310
Benzo (b) fluoranthene	<6.8		ug/kg dry	5.0	1	02/10/06 23:50	C J 6020176	SW 8310
Benzo (k) fluoranthene	<6.8		ug/kg dry	5.0	1	02/10/06 23:50	C J 6020176	SW 8310
Benzo (a) pyrene	<6.8		ug/kg dry	5.0	1	02/10/06 23:50	C J 6020176	SW 8310
Benzo (g,h,i) perylene	<6.8		ug/kg dry	5.0	1	02/10/06 23:50	C J 6020176	SW 8310
Chrysene	<6.8		ug/kg dry	5.0	1	02/10/06 23:50	C J 6020176	SW 8310
Dibenzo (a,h) anthracene	<10		ug/kg dry	7.5	1	02/10/06 23:50	C J 6020176	SW 8310
Fluoranthene	<14		ug/kg dry	10	1	02/10/06 23:50	C J 6020176	SW 8310
Fluorene	<14		ug/kg dry	10	1	02/10/06 23:50	C J 6020176	SW 8310
Indeno (1,2,3-cd) pyrene	<6.8		ug/kg dry	5.0	1	02/10/06 23:50	C J 6020176	SW 8310
1-Methylnaphthalene	<41		ug/kg dry	30	1	02/10/06 23:50	C J 6020176	SW 8310
2-Methylnaphthalene	<34		ug/kg dry	25	1	02/10/06 23:50	C J 6020176	SW 8310
Naphthalene	<41		ug/kg dry	30	1	02/10/06 23:50	C J 6020176	SW 8310
Phenanthrene	<6.8		ug/kg dry	5.0	1	02/10/06 23:50	C J 6020176	SW 8310
Pyrene	<6.8		ug/kg dry	5.0	1	02/10/06 23:50	C J 6020176	SW 8310
<i>Surr: 2-Fluorobiphenyl (62-124%)</i>	105 %							
General Chemistry Parameters								
% Solids	73.0		%	0.10	1	02/06/06 23:59	dik 6020626	SM 2540 G
Organochlorine Pesticides/PCBs								
PCB-1016	<0.498		mg/kg dry	0.25	1.45	02/10/06 02:03	ac 6020259	SW 8082
PCB-1221	<0.498		mg/kg dry	0.25	1.45	02/10/06 02:03	ac 6020259	SW 8082
PCB-1232	<0.498		mg/kg dry	0.25	1.45	02/10/06 02:03	ac 6020259	SW 8082
PCB-1242	<0.498		mg/kg dry	0.25	1.45	02/10/06 02:03	ac 6020259	SW 8082
PCB-1248	<0.498		mg/kg dry	0.25	1.45	02/10/06 02:03	ac 6020259	SW 8082
PCB-1254	<0.498		mg/kg dry	0.25	1.45	02/10/06 02:03	ac 6020259	SW 8082
PCB-1260	<0.498		mg/kg dry	0.25	1.45	02/10/06 02:03	ac 6020259	SW 8082
PCB-1268	<0.498		mg/kg dry	0.25	1.45	02/10/06 02:03	ac 6020259	SW 8082
<i>Surr: Decachlorobiphenyl (59-140%)</i>	62 %							
<i>Surr: Tetrachloro-meta-xylene (46-136%)</i>	42 %	Z6						

ALPHA TERRA SCI. -PLYMOUTH
1237 South Pilgrim Road
Plymouth, WI 53073
Ms. Amy Haak

Work Order: WPB0070
Project: Kintzler Property
Project Number: DNR 2006-01

Received: 02/02/06
Reported: 02/16/06 12:02

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Seq/ Analyst Batch	Method
Sample ID: WPB0070-16 (B-8 2-4' - Soil)						Sampled: 01/30/06 11:23		
General Chemistry Parameters								
% Solids	86		%	NA	1	02/06/06 23:59	ecl 6020126	SW 5035
Metals								
Arsenic	6.6		mg/kg dry	2.2	1	02/13/06 11:11	mmm 6020216	SW 6010B
Barium	17		mg/kg dry	0.11	1	02/13/06 11:11	mmm 6020216	SW 6010B
Cadmium	<0.12		mg/kg dry	0.10	1	02/13/06 11:11	mmm 6020216	SW 6010B
Chromium	8.1		mg/kg dry	0.18	1	02/13/06 11:11	mmm 6020216	SW 6010B
Lead	7.2		mg/kg dry	1.2	1	02/13/06 11:11	mmm 6020216	SW 6010B
Mercury	0.013		mg/kg dry	0.0100	1	02/15/06 12:28	mmm 6020351	EPA 245.5
Selenium	<4.6		mg/kg dry	4.0	1	02/13/06 11:11	mmm 6020216	SW 6010B
Silver	<0.13		mg/kg dry	0.11	1	02/13/06 11:11	mmm 6020216	SW 6010B
PNAs by SW8310								
Acenaphthene	<58		ug/kg dry	50	1	02/11/06 00:21	CJ 6020176	SW 8310
Acenaphthylene	<98		ug/kg dry	85	1	02/11/06 00:21	CJ 6020176	SW 8310
Anthracene	<5.8		ug/kg dry	5.0	1	02/11/06 00:21	CJ 6020176	SW 8310
Benzo (a) anthracene	<5.8		ug/kg dry	5.0	1	02/11/06 00:21	CJ 6020176	SW 8310
Benzo (b) fluoranthene	<5.8		ug/kg dry	5.0	1	02/11/06 00:21	CJ 6020176	SW 8310
Benzo (k) fluoranthene	<5.8		ug/kg dry	5.0	1	02/11/06 00:21	CJ 6020176	SW 8310
Benzo (a) pyrene	<5.8		ug/kg dry	5.0	1	02/11/06 00:21	CJ 6020176	SW 8310
Benzo (g,h,i) perylene	<5.8		ug/kg dry	5.0	1	02/11/06 00:21	CJ 6020176	SW 8310
Chrysene	<5.8		ug/kg dry	5.0	1	02/11/06 00:21	CJ 6020176	SW 8310
Dibenzo (a,h) anthracene	<8.7		ug/kg dry	7.5	1	02/11/06 00:21	CJ 6020176	SW 8310
Fluoranthene	<12		ug/kg dry	10	1	02/11/06 00:21	CJ 6020176	SW 8310
Fluorene	<12		ug/kg dry	10	1	02/11/06 00:21	CJ 6020176	SW 8310
Indeno (1,2,3-cd) pyrene	<5.8		ug/kg dry	5.0	1	02/11/06 00:21	CJ 6020176	SW 8310
1-Methylnaphthalene	<35		ug/kg dry	30	1	02/11/06 00:21	CJ 6020176	SW 8310
2-Methylnaphthalene	<29		ug/kg dry	25	1	02/11/06 00:21	CJ 6020176	SW 8310
Naphthalene	<35		ug/kg dry	30	1	02/11/06 00:21	CJ 6020176	SW 8310
Phenanthrene	<5.8		ug/kg dry	5.0	1	02/11/06 00:21	CJ 6020176	SW 8310
Pyrene	<5.8		ug/kg dry	5.0	1	02/11/06 00:21	CJ 6020176	SW 8310
<i>Surr: 2-Fluorobiphenyl (62-124%)</i>	94 %							
General Chemistry Parameters								
% Solids	86.4		%	0.10	1	02/06/06 23:59	dlk 6020626	SM 2540 G
Organochlorine Pesticides/PCBs								
PCB-1016	<0.425		mg/kg dry	0.25	1.47	02/10/06 02:39	ac 6020259	SW 8082
PCB-1221	<0.425		mg/kg dry	0.25	1.47	02/10/06 02:39	ac 6020259	SW 8082
PCB-1232	<0.425		mg/kg dry	0.25	1.47	02/10/06 02:39	ac 6020259	SW 8082
PCB-1242	<0.425		mg/kg dry	0.25	1.47	02/10/06 02:39	ac 6020259	SW 8082
PCB-1248	<0.425		mg/kg dry	0.25	1.47	02/10/06 02:39	ac 6020259	SW 8082
PCB-1254	<0.425		mg/kg dry	0.25	1.47	02/10/06 02:39	ac 6020259	SW 8082
PCB-1260	<0.425		mg/kg dry	0.25	1.47	02/10/06 02:39	ac 6020259	SW 8082
PCB-1268	<0.425		mg/kg dry	0.25	1.47	02/10/06 02:39	ac 6020259	SW 8082
<i>Surr: Decachlorobiphenyl (59-140%)</i>	57 %	Z6						
<i>Surr: Tetrachloro-meta-xylene (46-136%)</i>	52 %							

ALPHA TERRA SCI. - PLYMOUTH
 1237 South Pilgrim Road
 Plymouth, WI 53073
 Ms. Amy Haak

Work Order: WPB0070
 Project: Kintzler Property
 Project Number: DNR 2006-01

Received: 02/02/06
 Reported: 02/16/06 12:02

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Seq/ Analyst Batch	Method
Sample ID: WPB0070-17 (B-9 0-2' - Soil)								
General Chemistry Parameters								
% Solids	76		%	NA	1	02/07/06 23:59	ecl 6020160	SW 5035
Metals								
Arsenic	4.3		mg/kg dry	2.2	1	02/13/06 11:16	mmm 6020216	SW 6010B
Barium	120		mg/kg dry	0.11	1	02/13/06 11:16	mmm 6020216	SW 6010B
Cadmium	0.84		mg/kg dry	0.10	1	02/13/06 11:16	mmm 6020216	SW 6010B
Chromium	15		mg/kg dry	0.18	1	02/13/06 11:16	mmm 6020216	SW 6010B
Lead	23		mg/kg dry	1.2	1	02/13/06 11:16	mmm 6020216	SW 6010B
Mercury	0.13		mg/kg dry	0.0100	1	02/15/06 12:35	mmm 6020351	EPA 245.5
Selenium	<5.2		mg/kg dry	4.0	1	02/13/06 11:16	mmm 6020216	SW 6010B
Silver	<0.14		mg/kg dry	0.11	1	02/13/06 11:16	mmm 6020216	SW 6010B
PNAs by SW8310								
Acenaphthene	<65		ug/kg dry	50	1	02/11/06 01:54	C J 6020176	SW 8310
Acenaphthylene	<110		ug/kg dry	85	1	02/11/06 01:54	C J 6020176	SW 8310
Anthracene	<6.5		ug/kg dry	5.0	1	02/11/06 01:54	C J 6020176	SW 8310
Benzo (a) anthracene	15		ug/kg dry	5.0	1	02/11/06 01:54	C J 6020176	SW 8310
Benzo (b) fluoranthene	7.8		ug/kg dry	5.0	1	02/11/06 01:54	C J 6020176	SW 8310
Benzo (k) fluoranthene	6.8		ug/kg dry	5.0	1	02/11/06 01:54	C J 6020176	SW 8310
Benzo (a) pyrene	9.9		ug/kg dry	5.0	1	02/11/06 01:54	C J 6020176	SW 8310
Benzo (g,h,i) perylene	8.3		ug/kg dry	5.0	1	02/11/06 01:54	C J 6020176	SW 8310
Chrysene	16		ug/kg dry	5.0	1	02/11/06 01:54	C J 6020176	SW 8310
Dibenzo (a,h) anthracene	<9.8		ug/kg dry	7.5	1	02/11/06 01:54	C J 6020176	SW 8310
Fluoranthene	23		ug/kg dry	10	1	02/11/06 01:54	C J 6020176	SW 8310
Fluorene	<13		ug/kg dry	10	1	02/11/06 01:54	C J 6020176	SW 8310
Indeno (1,2,3-cd) pyrene	8.8		ug/kg dry	5.0	1	02/11/06 01:54	C J 6020176	SW 8310
1-Methylnaphthalene	<39		ug/kg dry	30	1	02/11/06 01:54	C J 6020176	SW 8310
2-Methylnaphthalene	<33		ug/kg dry	25	1	02/11/06 01:54	C J 6020176	SW 8310
Naphthalene	<39		ug/kg dry	30	1	02/11/06 01:54	C J 6020176	SW 8310
Phenanthrene	<6.5		ug/kg dry	5.0	1	02/11/06 01:54	C J 6020176	SW 8310
Pyrene	17		ug/kg dry	5.0	1	02/11/06 01:54	C J 6020176	SW 8310
Surr: 2-Fluorobiphenyl (62-124%)	76 %							
General Chemistry Parameters								
% Solids	76.4	H	%	0.10	1	02/07/06 23:59	dtk 6020627	SM 2540 G
Organochlorine Pesticides/PCBs								
PCB-1016	<0.488		mg/kg dry	0.25	1.49	02/10/06 03:16	ac 6020259	SW 8082
PCB-1221	<0.488		mg/kg dry	0.25	1.49	02/10/06 03:16	ac 6020259	SW 8082
PCB-1232	<0.488		mg/kg dry	0.25	1.49	02/10/06 03:16	ac 6020259	SW 8082
PCB-1242	<0.488		mg/kg dry	0.25	1.49	02/10/06 03:16	ac 6020259	SW 8082
PCB-1248	<0.488		mg/kg dry	0.25	1.49	02/10/06 03:16	ac 6020259	SW 8082
PCB-1254	<0.488		mg/kg dry	0.25	1.49	02/10/06 03:16	ac 6020259	SW 8082
PCB-1260	<0.488		mg/kg dry	0.25	1.49	02/10/06 03:16	ac 6020259	SW 8082
PCB-1268	<0.488		mg/kg dry	0.25	1.49	02/10/06 03:16	ac 6020259	SW 8082
Surr: Decachlorobiphenyl (59-140%)	38 %	Z6						
Surr: Tetrachloro-meta-xylene (46-136%)	38 %	Z6						

ALPHA TERRA SCI. - PLYMOUTH
1237 South Pilgrim Road
Plymouth, WI 53073
Ms. Amy Haak

Work Order: WPB0070
Project: Kintzler Property
Project Number: DNR 2006-01

Received: 02/02/06
Reported: 02/16/06 12:02

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Seq/ Analyst Batch	Method
Sample ID: WPB0070-18 (B-9 2-4' - Soil)						Sampled: 01/30/06 11:35		
General Chemistry Parameters								
% Solids	77		%	NA	1	02/07/06 23:59	ecl 6020160	SW 5035
Metals								
Arsenic	7.7		mg/kg dry	2.2	1	02/13/06 11:22	mmm 6020216	SW 6010B
Barium	48		mg/kg dry	0.11	1	02/13/06 11:22	mmm 6020216	SW 6010B
Cadmium	0.21		mg/kg dry	0.10	1	02/13/06 11:22	mmm 6020216	SW 6010B
Chromium	14		mg/kg dry	0.18	1	02/13/06 11:22	mmm 6020216	SW 6010B
Lead	8.7		mg/kg dry	1.2	1	02/13/06 11:22	mmm 6020216	SW 6010B
Mercury	0.057		mg/kg dry	0.0100	1	02/15/06 12:37	mmm 6020351	EPA 245.5
Selenium	<5.2		mg/kg dry	4.0	1	02/13/06 11:22	mmm 6020216	SW 6010B
Silver	<0.14		mg/kg dry	0.11	1	02/13/06 11:22	mmm 6020216	SW 6010B
PNAs by SW8310								
Acenaphthene	<65		ug/kg dry	50	1	02/11/06 00:52	CJ 6020176	SW 8310
Acenaphthylene	<110		ug/kg dry	85	1	02/11/06 00:52	CJ 6020176	SW 8310
Anthracene	<6.5		ug/kg dry	5.0	1	02/11/06 00:52	CJ 6020176	SW 8310
Benzo (a) anthracene	<6.5		ug/kg dry	5.0	1	02/11/06 00:52	CJ 6020176	SW 8310
Benzo (b) fluoranthene	<6.5		ug/kg dry	5.0	1	02/11/06 00:52	CJ 6020176	SW 8310
Benzo (k) fluoranthene	<6.5		ug/kg dry	5.0	1	02/11/06 00:52	CJ 6020176	SW 8310
Benzo (a) pyrene	<6.5		ug/kg dry	5.0	1	02/11/06 00:52	CJ 6020176	SW 8310
Benzo (g,h,i) perylene	<6.5		ug/kg dry	5.0	1	02/11/06 00:52	CJ 6020176	SW 8310
Chrysene	<6.5		ug/kg dry	5.0	1	02/11/06 00:52	CJ 6020176	SW 8310
Dibenzo (a,h) anthracene	<9.8		ug/kg dry	7.5	1	02/11/06 00:52	CJ 6020176	SW 8310
Fluoranthene	<13		ug/kg dry	10	1	02/11/06 00:52	CJ 6020176	SW 8310
Fluorene	<13		ug/kg dry	10	1	02/11/06 00:52	CJ 6020176	SW 8310
Indeno (1,2,3-cd) pyrene	<6.5		ug/kg dry	5.0	1	02/11/06 00:52	CJ 6020176	SW 8310
1-Methylnaphthalene	<39		ug/kg dry	30	1	02/11/06 00:52	CJ 6020176	SW 8310
2-Methylnaphthalene	<33		ug/kg dry	25	1	02/11/06 00:52	CJ 6020176	SW 8310
Naphthalene	<39		ug/kg dry	30	1	02/11/06 00:52	CJ 6020176	SW 8310
Phenanthrene	<6.5		ug/kg dry	5.0	1	02/11/06 00:52	CJ 6020176	SW 8310
Pyrene	<6.5		ug/kg dry	5.0	1	02/11/06 00:52	CJ 6020176	SW 8310
<i>Surr: 2-Fluorobiphenyl (62-124%)</i>	92 %							
General Chemistry Parameters								
% Solids	76.6	H	%	0.10	1	02/07/06 23:59	dlk 6020627	SM 2540 G
Organochlorine Pesticides/PCBs								
PCB-1016	<0.489		mg/kg dry	0.25	1.5	02/10/06 03:52	ac 6020259	SW 8082
PCB-1221	<0.489		mg/kg dry	0.25	1.5	02/10/06 03:52	ac 6020259	SW 8082
PCB-1232	<0.489		mg/kg dry	0.25	1.5	02/10/06 03:52	ac 6020259	SW 8082
PCB-1242	<0.489		mg/kg dry	0.25	1.5	02/10/06 03:52	ac 6020259	SW 8082
PCB-1248	<0.489		mg/kg dry	0.25	1.5	02/10/06 03:52	ac 6020259	SW 8082
PCB-1254	<0.489		mg/kg dry	0.25	1.5	02/10/06 03:52	ac 6020259	SW 8082
PCB-1260	<0.489		mg/kg dry	0.25	1.5	02/10/06 03:52	ac 6020259	SW 8082
PCB-1268	<0.489		mg/kg dry	0.25	1.5	02/10/06 03:52	ac 6020259	SW 8082
<i>Surr: Decachlorobiphenyl (59-140%)</i>	41 %	Z6						
<i>Surr: Tetrachloro-meta-xylene (46-136%)</i>	36 %	Z6						

ALPHA TERRA SCI. - PLYMOUTH
1237 South Pilgrim Road
Plymouth, WI 53073
Ms. Amy Haak

Work Order: WPB0070
Project: Kintzler Property
Project Number: DNR 2006-01

Received: 02/02/06
Reported: 02/16/06 12:02

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Seq/ Analyst Batch	Method
Sample ID: WPB0070-19 (B-10 0-2' - Soil)								
General Chemistry Parameters								
% Solids	76		%	NA	1	02/07/06 23:59	ecl 6020160	SW 5035
Metals								
Arsenic	11		mg/kg dry	2.2	1	02/13/06 11:27	mmm 6020216	SW 6010B
Barium	110		mg/kg dry	0.11	1	02/13/06 11:27	mmm 6020216	SW 6010B
Cadmium	1.1		mg/kg dry	0.10	1	02/13/06 11:27	mmm 6020216	SW 6010B
Chromium	20		mg/kg dry	0.18	1	02/13/06 11:27	mmm 6020216	SW 6010B
Lead	17		mg/kg dry	1.2	1	02/13/06 11:27	mmm 6020216	SW 6010B
Mercury	0.071		mg/kg dry	0.0100	1	02/15/06 12:40	mmm 6020351	EPA 245.5
Selenium	<5.2		mg/kg dry	4.0	1	02/13/06 11:27	mmm 6020216	SW 6010B
Silver	<0.14		mg/kg dry	0.11	1	02/13/06 11:27	mmm 6020216	SW 6010B
PNAs by SW8310								
Acenaphthene	<66		ug/kg dry	50	1	02/11/06 02:56	C J 6020176	SW 8310
Acenaphthylene	<110		ug/kg dry	85	1	02/11/06 02:56	C J 6020176	SW 8310
Anthracene	<6.6		ug/kg dry	5.0	1	02/11/06 02:56	C J 6020176	SW 8310
Benzo (a) anthracene	<6.6		ug/kg dry	5.0	1	02/11/06 02:56	C J 6020176	SW 8310
Benzo (b) fluoranthene	<6.6		ug/kg dry	5.0	1	02/11/06 02:56	C J 6020176	SW 8310
Benzo (k) fluoranthene	<6.6		ug/kg dry	5.0	1	02/11/06 02:56	C J 6020176	SW 8310
Benzo (a) pyrene	<6.6		ug/kg dry	5.0	1	02/11/06 02:56	C J 6020176	SW 8310
Benzo (g,h,i) perylene	<6.6		ug/kg dry	5.0	1	02/11/06 02:56	C J 6020176	SW 8310
Chrysene	<6.6		ug/kg dry	5.0	1	02/11/06 02:56	C J 6020176	SW 8310
Dibenzo (a,h) anthracene	<9.8		ug/kg dry	7.5	1	02/11/06 02:56	C J 6020176	SW 8310
Fluoranthene	<13		ug/kg dry	10	1	02/11/06 02:56	C J 6020176	SW 8310
Fluorene	<13		ug/kg dry	10	1	02/11/06 02:56	C J 6020176	SW 8310
Indeno (1,2,3-cd) pyrene	<6.6		ug/kg dry	5.0	1	02/11/06 02:56	C J 6020176	SW 8310
1-Methylnaphthalene	<39		ug/kg dry	30	1	02/11/06 02:56	C J 6020176	SW 8310
2-Methylnaphthalene	<33		ug/kg dry	25	1	02/11/06 02:56	C J 6020176	SW 8310
Naphthalene	<39		ug/kg dry	30	1	02/11/06 02:56	C J 6020176	SW 8310
Phenanthrene	<6.6		ug/kg dry	5.0	1	02/11/06 02:56	C J 6020176	SW 8310
Pyrene	<6.6		ug/kg dry	5.0	1	02/11/06 02:56	C J 6020176	SW 8310
Surr: 2-Fluorobiphenyl (62-124%)	108 %							
General Chemistry Parameters								
% Solids	76.2	H	%	0.10	1	02/07/06 23:59	dik 6020627	SM 2540 G
Organochlorine Pesticides/PCBs								
PCB-1016	<0.485		mg/kg dry	0.25	1.48	02/10/06 04:29	ac 6020259	SW 8082
PCB-1221	<0.485		mg/kg dry	0.25	1.48	02/10/06 04:29	ac 6020259	SW 8082
PCB-1232	<0.485		mg/kg dry	0.25	1.48	02/10/06 04:29	ac 6020259	SW 8082
PCB-1242	<0.485		mg/kg dry	0.25	1.48	02/10/06 04:29	ac 6020259	SW 8082
PCB-1248	<0.485		mg/kg dry	0.25	1.48	02/10/06 04:29	ac 6020259	SW 8082
PCB-1254	<0.485		mg/kg dry	0.25	1.48	02/10/06 04:29	ac 6020259	SW 8082
PCB-1260	3.07		mg/kg dry	0.25	7.39	02/16/06 08:19	ac 6020259	SW 8082
PCB-1268	<0.485		mg/kg dry	0.25	1.48	02/10/06 04:29	ac 6020259	SW 8082
Surr: Decachlorobiphenyl (59-140%)	25 %	Z6						
Surr: Tetrachloro-meta-xylene (46-136%)	21 %	Z6						

TestAmerica

ANALYTICAL TESTING CORPORATION

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ALPHA TERRA SCI. - PLYMOUTH
1237 South Pilgrim Road
Plymouth, WI 53073
Ms. Amy Haak

Work Order: WPB0070
Project: Kintzler Property
Project Number: DNR 2006-01

Received: 02/02/06
Reported: 02/16/06 12:02

Analyte	Sample Result	Data Qualifiers	Units	MRL	Dilution Factor	Date Analyzed	Seq/ Analyst Batch	Method
Sample ID: WPB0070-20 (B-10 2-3' - Soil)								
General Chemistry Parameters								
% Solids	79		%	NA	1	02/07/06 23:59	ecl 6020160	SW 5035
Metals								
Arsenic	7.1		mg/kg dry	2.2	1	02/13/06 11:44	mmm 6020216	SW 6010B
Barium	35		mg/kg dry	0.11	1	02/13/06 11:44	mmm 6020216	SW 6010B
Cadmium	<0.13		mg/kg dry	0.10	1	02/13/06 11:44	mmm 6020216	SW 6010B
Chromium	11		mg/kg dry	0.18	1	02/13/06 11:44	mmm 6020216	SW 6010B
Lead	9.3		mg/kg dry	1.2	1	02/13/06 11:44	mmm 6020216	SW 6010B
Mercury	0.033		mg/kg dry	0.0100	1	02/15/06 12:44	mmm 6020351	EPA 245.5
Selenium	<5.0		mg/kg dry	4.0	1	02/13/06 11:44	mmm 6020216	SW 6010B
Silver	<0.14		mg/kg dry	0.11	1	02/13/06 11:44	mmm 6020216	SW 6010B
PNAs by SW8310								
Acenaphthene	<63		ug/kg dry	50	1	02/11/06 01:23	C J 6020176	SW 8310
Acenaphthylene	<110		ug/kg dry	85	1	02/11/06 01:23	C J 6020176	SW 8310
Anthracene	<6.3		ug/kg dry	5.0	1	02/11/06 01:23	C J 6020176	SW 8310
Benzo (a) anthracene	<6.3		ug/kg dry	5.0	1	02/11/06 01:23	C J 6020176	SW 8310
Benzo (b) fluoranthene	<6.3		ug/kg dry	5.0	1	02/11/06 01:23	C J 6020176	SW 8310
Benzo (k) fluoranthene	<6.3		ug/kg dry	5.0	1	02/11/06 01:23	C J 6020176	SW 8310
Benzo (a) pyrene	<6.3		ug/kg dry	5.0	1	02/11/06 01:23	C J 6020176	SW 8310
Benzo (g,h,i) perylene	<6.3		ug/kg dry	5.0	1	02/11/06 01:23	C J 6020176	SW 8310
Chrysene	<6.3		ug/kg dry	5.0	1	02/11/06 01:23	C J 6020176	SW 8310
Dibenzo (a,h) anthracene	<9.4		ug/kg dry	7.5	1	02/11/06 01:23	C J 6020176	SW 8310
Fluoranthene	<13		ug/kg dry	10	1	02/11/06 01:23	C J 6020176	SW 8310
Fluorene	<13		ug/kg dry	10	1	02/11/06 01:23	C J 6020176	SW 8310
Indeno (1,2,3-cd) pyrene	<6.3		ug/kg dry	5.0	1	02/11/06 01:23	C J 6020176	SW 8310
1-Methylnaphthalene	<38		ug/kg dry	30	1	02/11/06 01:23	C J 6020176	SW 8310
2-Methylnaphthalene	<31		ug/kg dry	25	1	02/11/06 01:23	C J 6020176	SW 8310
Naphthalene	<38		ug/kg dry	30	1	02/11/06 01:23	C J 6020176	SW 8310
Phenanthrene	<6.3		ug/kg dry	5.0	1	02/11/06 01:23	C J 6020176	SW 8310
Pyrene	<6.3		ug/kg dry	5.0	1	02/11/06 01:23	C J 6020176	SW 8310
<i>Surr: 2-Fluorobiphenyl (62-124%)</i>	97 %							
General Chemistry Parameters								
% Solids	79.4	H	%	0.10	1	02/07/06 23:59	dik 6020627	SM 2540 G
Organochlorine Pesticides/PCBs								
PCB-1016	<0.928		mg/kg dry	0.25	2.95	02/10/06 05:06	ac 6020259	SW 8082
PCB-1221	<0.928		mg/kg dry	0.25	2.95	02/10/06 05:06	ac 6020259	SW 8082
PCB-1232	<0.928		mg/kg dry	0.25	2.95	02/10/06 05:06	ac 6020259	SW 8082
PCB-1242	<0.928		mg/kg dry	0.25	2.95	02/10/06 05:06	ac 6020259	SW 8082
PCB-1248	<0.928		mg/kg dry	0.25	2.95	02/10/06 05:06	ac 6020259	SW 8082
PCB-1254	<0.928		mg/kg dry	0.25	2.95	02/10/06 05:06	ac 6020259	SW 8082
PCB-1260	<0.928		mg/kg dry	0.25	2.95	02/10/06 05:06	ac 6020259	SW 8082
PCB-1268	<0.928		mg/kg dry	0.25	2.95	02/10/06 05:06	ac 6020259	SW 8082
<i>Surr: Decachlorobiphenyl (59-140%)</i>	114 %							
<i>Surr: Tetrachloro-meta-xylene (46-136%)</i>	116 %							

ALPHA TERRA SCI. - PLYMOUTH
 1237 South Pilgrim Road
 Plymouth, WI 53073
 Ms. Amy Haak

Work Order: WPB0070
 Project: Kintzler Property
 Project Number: DNR 2006-01

Received: 02/02/06
 Reported: 02/16/06 12:02

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
Organochlorine Pesticides/PCBs							
SW 8082	6020178	WPB0070-01	20	10	02/06/06 11:02	MDM	SW 3550B GC
SW 8082	6020178	WPB0070-02	20	10	02/06/06 11:02	MDM	SW 3550B GC
SW 8082	6020178	WPB0070-03	20	10	02/06/06 11:02	MDM	SW 3550B GC
SW 8082	6020178	WPB0070-04	20	10	02/06/06 11:02	MDM	SW 3550B GC
SW 8082	6020178	WPB0070-05	20	10	02/06/06 11:02	MDM	SW 3550B GC
SW 8082	6020178	WPB0070-06	21	10	02/06/06 11:02	MDM	SW 3550B GC
SW 8082	6020178	WPB0070-07	20	10	02/06/06 11:02	MDM	SW 3550B GC
SW 8082	6020178	WPB0070-08	20	10	02/06/06 11:02	MDM	SW 3550B GC
SW 8082	6020178	WPB0070-09	20	10	02/06/06 11:02	MDM	SW 3550B GC
SW 8082	6020178	WPB0070-10	20	10	02/06/06 11:02	MDM	SW 3550B GC
SW 8082	6020259	WPB0070-11	20	10	02/07/06 13:58	MDM	SW 3550B GC
SW 8082	6020259	WPB0070-12	21	10	02/07/06 13:58	MDM	SW 3550B GC
SW 8082	6020259	WPB0070-13	20	10	02/07/06 13:58	MDM	SW 3550B GC
SW 8082	6020259	WPB0070-14	20	10	02/07/06 13:58	MDM	SW 3550B GC
SW 8082	6020259	WPB0070-15	21	10	02/07/06 13:58	MDM	SW 3550B GC
SW 8082	6020259	WPB0070-16	20	10	02/07/06 13:58	MDM	SW 3550B GC
SW 8082	6020259	WPB0070-17	20	10	02/07/06 13:58	MDM	SW 3550B GC
SW 8082	6020259	WPB0070-18	20	10	02/07/06 13:58	MDM	SW 3550B GC
SW 8082	6020259	WPB0070-19	20	10	02/07/06 13:58	MDM	SW 3550B GC
SW 8082	6020259	WPB0070-20	20	20	02/07/06 13:58	MDM	SW 3550B GC
PNA's by SW8310							
SW 8310	6020176	WPB0070-01	25	2	02/08/06 08:52	SLB	SW 3550B
SW 8310	6020176	WPB0070-02	25	2	02/08/06 08:52	SLB	SW 3550B
SW 8310	6020176	WPB0070-03	25	2	02/08/06 08:52	SLB	SW 3550B
SW 8310	6020176	WPB0070-04	25	2	02/08/06 08:52	SLB	SW 3550B
SW 8310	6020176	WPB0070-05	25	2	02/08/06 08:52	SLB	SW 3550B
SW 8310	6020176	WPB0070-06	25	2	02/08/06 08:52	SLB	SW 3550B
SW 8310	6020176	WPB0070-07	25	2	02/08/06 08:52	SLB	SW 3550B
SW 8310	6020176	WPB0070-08	25	2	02/08/06 08:52	SLB	SW 3550B
SW 8310	6020176	WPB0070-09	25	2	02/08/06 08:52	SLB	SW 3550B
SW 8310	6020176	WPB0070-10	25	2	02/08/06 08:52	SLB	SW 3550B
SW 8310	6020176	WPB0070-11	25	2	02/08/06 08:52	SLB	SW 3550B
SW 8310	6020176	WPB0070-12	25	2	02/08/06 08:52	SLB	SW 3550B
SW 8310	6020176	WPB0070-13	25	2	02/08/06 08:52	SLB	SW 3550B
SW 8310	6020176	WPB0070-14	25	2	02/08/06 08:52	SLB	SW 3550B
SW 8310	6020176	WPB0070-15	25	2	02/08/06 08:52	SLB	SW 3550B
SW 8310	6020176	WPB0070-16	25	2	02/08/06 08:52	SLB	SW 3550B
SW 8310	6020176	WPB0070-17	25	2	02/08/06 08:52	SLB	SW 3550B
SW 8310	6020176	WPB0070-18	25	2	02/08/06 08:52	SLB	SW 3550B
SW 8310	6020176	WPB0070-19	25	2	02/08/06 08:52	SLB	SW 3550B
SW 8310	6020176	WPB0070-20	25	2	02/08/06 08:52	SLB	SW 3550B

ALPHA TERRA SCI. - PLYMOUTH
 1237 South Pilgrim Road
 Plymouth, WI 53073
 Ms. Amy Haak

Work Order: WPB0070
 Project: Kintzler Property
 Project Number: DNR 2006-01

Received: 02/02/06
 Reported: 02/16/06 12:02

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Spike Result Level Units	MDL	MRL	Dup Result	% REC	Dup %REC	%REC Limits	RPD RPD	RPD Limit	Q
Metals											
Arsenic	6020182	mg/kg wei	N/A	2.2	<2.2						
Barium	6020182	mg/kg wei	N/A	0.11	<0.11						
Cadmium	6020182	mg/kg wei	N/A	0.10	<0.10						
Chromium	6020182	mg/kg wei	N/A	0.18	<0.18						
Lead	6020182	mg/kg wei	N/A	1.2	<1.2						
Selenium	6020182	mg/kg wei	N/A	4.0	<4.0						
Silver	6020182	mg/kg wei	N/A	0.11	<0.11						
Arsenic	6020216	mg/kg wei	N/A	2.2	<2.2						
Barium	6020216	mg/kg wei	N/A	0.11	<0.11						
Cadmium	6020216	mg/kg wei	N/A	0.10	<0.10						
Chromium	6020216	mg/kg wei	N/A	0.18	<0.18						
Lead	6020216	mg/kg wei	N/A	1.2	<1.2						
Selenium	6020216	mg/kg wei	N/A	4.0	<4.0						
Silver	6020216	mg/kg wei	N/A	0.11	<0.11						
Mercury	6020351	mg/kg wei	N/A	0.0100	<0.010						
PNAs by SW8310											
Acenaphthene	6020176	ug/kg wet	N/A	50	<50						
Acenaphthylene	6020176	ug/kg wet	N/A	85	<85						
Anthracene	6020176	ug/kg wet	N/A	5.0	<5.0						
Benzo (a) anthracene	6020176	ug/kg wet	N/A	5.0	<5.0						
Benzo (b) fluoranthene	6020176	ug/kg wet	N/A	5.0	<5.0						
Benzo (k) fluoranthene	6020176	ug/kg wet	N/A	5.0	<5.0						
Benzo (a) pyrene	6020176	ug/kg wet	N/A	5.0	<5.0						
Benzo (g,h,i) perylene	6020176	ug/kg wet	N/A	5.0	<5.0						
Chrysene	6020176	ug/kg wet	N/A	5.0	<5.0						
Dibenzo (a,h) anthracene	6020176	ug/kg wet	N/A	7.5	<7.5						
Fluoranthene	6020176	ug/kg wet	N/A	10	<10						
Fluorene	6020176	ug/kg wet	N/A	10	<10						
Indeno (1,2,3-cd) pyrene	6020176	ug/kg wet	N/A	5.0	<5.0						
1-Methylnaphthalene	6020176	ug/kg wet	N/A	30	<30						
2-Methylnaphthalene	6020176	ug/kg wet	N/A	25	<25						
Naphthalene	6020176	ug/kg wet	N/A	30	<30						
Phenanthrene	6020176	ug/kg wet	N/A	5.0	<5.0						
Pyrene	6020176	ug/kg wet	N/A	5.0	<5.0						
Surrogate: 2-Fluorobiphenyl	6020176	ug/kg wet				89		62-124			
Organochlorine Pesticides/PCBs											
PCB-1016	6020178	mg/kg wei	N/A	0.25	<0.250						
PCB-1221	6020178	mg/kg wei	N/A	0.25	<0.250						
PCB-1232	6020178	mg/kg wei	N/A	0.25	<0.250						
PCB-1242	6020178	mg/kg wei	N/A	0.25	<0.250						
PCB-1248	6020178	mg/kg wei	N/A	0.25	<0.250						
PCB-1254	6020178	mg/kg wei	N/A	0.25	<0.250						
PCB-1260	6020178	mg/kg wei	N/A	0.25	<0.250						
PCB-1268	6020178	mg/kg wei	N/A	0.25	<0.250						
Surrogate: Decachlorobiphenyl	6020178	ng/kg we				78		59-140			
Surrogate: Tetrachloro-meta-xylene	6020178	ng/kg we				19		46-136			26

ALPHA TERRA SCI. - PLYMOUTH
 1237 South Pilgrim Road
 Plymouth, WI 53073
 Ms. Amy Haak

Work Order: WPB0070
 Project: Kintzler Property
 Project Number: DNR 2006-01

Received: 02/02/06
 Reported: 02/16/06 12:02

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Spike		MDL	MRL	Result	Dup %		Dup % REC		RPD		Q
		Result	Level				Units	Result	REC	Limit	RPD	Limit	
Organochlorine Pesticides/PCBs													
PCB-1016	6020259			mg/kg wei	N/A	0.25	<0.250						
PCB-1221	6020259			mg/kg wei	N/A	0.25	<0.250						
PCB-1232	6020259			mg/kg wei	N/A	0.25	<0.250						
PCB-1242	6020259			mg/kg wei	N/A	0.25	<0.250						
PCB-1248	6020259			mg/kg wei	N/A	0.25	<0.250						
PCB-1254	6020259			mg/kg wei	N/A	0.25	<0.250						
PCB-1260	6020259			mg/kg wei	N/A	0.25	<0.250						
PCB-1268	6020259			mg/kg wei	N/A	0.25	<0.250						
Surrogate: Decachlorobiphenyl	6020259			ng/kg we					94		59-140		
Surrogate: Tetrachloro-meta-xylene	6020259			ng/kg we					63		46-136		

ALPHA TERRA SCI. - PLYMOUTH
 1237 South Pilgrim Road
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Work Order: WPB0070
 Project: Kintzler Property
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 Reported: 02/16/06 12:02

CCV QC DATA

Analyte	Seq/ Batch	Source Spike		Units	MDL	MRL	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD Limit	Q
		Result	Level									
Metals												
Barium	6020216		5.00	mg/kg wei	N/A	N/A	5.09		102	90-110		
Silver	6020216		1.00	mg/kg wei	N/A	N/A	0.991		99	90-110		
Arsenic	6020216		5.00	mg/kg wei	N/A	N/A	4.92		98	90-110		
Cadmium	6020216		5.00	mg/kg wei	N/A	N/A	4.91		98	90-110		
Chromium	6020216		5.00	mg/kg wei	N/A	N/A	4.94		99	90-110		
Lead	6020216		5.00	mg/kg wei	N/A	N/A	4.91		98	90-110		
Selenium	6020216		5.00	mg/kg wei	N/A	N/A	4.94		99	90-110		
Barium	6020216		5.00	mg/kg wei	N/A	N/A	5.13		103	90-110		
Silver	6020216		1.00	mg/kg wei	N/A	N/A	0.996		100	90-110		
Arsenic	6020216		5.00	mg/kg wei	N/A	N/A	5.10		102	90-110		
Cadmium	6020216		5.00	mg/kg wei	N/A	N/A	4.99		100	90-110		
Chromium	6020216		5.00	mg/kg wei	N/A	N/A	5.18		104	90-110		
Lead	6020216		5.00	mg/kg wei	N/A	N/A	5.10		102	90-110		
Selenium	6020216		5.00	mg/kg wei	N/A	N/A	5.14		103	90-110		
Barium	6020216		5.00	mg/kg wei	N/A	N/A	5.34		107	90-110		
Silver	6020216		1.00	mg/kg wei	N/A	N/A	1.03		103	90-110		
Arsenic	6020216		5.00	mg/kg wei	N/A	N/A	5.18		104	90-110		
Cadmium	6020216		5.00	mg/kg wei	N/A	N/A	5.03		101	90-110		
Chromium	6020216		5.00	mg/kg wei	N/A	N/A	5.23		105	90-110		
Lead	6020216		5.00	mg/kg wei	N/A	N/A	5.16		103	90-110		
Selenium	6020216		5.00	mg/kg wei	N/A	N/A	5.20		104	90-110		
Barium	6B08008		5.00	mg/kg wei	N/A	N/A	5.39		108	90-110		
Silver	6B08008		1.00	mg/kg wei	N/A	N/A	1.06		106	90-110		
Arsenic	6B08008		5.00	mg/kg wei	N/A	N/A	4.89		98	90-110		
Cadmium	6B08008		5.00	mg/kg wei	N/A	N/A	4.94		99	90-110		
Chromium	6B08008		5.00	mg/kg wei	N/A	N/A	4.91		98	90-110		
Lead	6B08008		5.00	mg/kg wei	N/A	N/A	4.88		98	90-110		
Selenium	6B08008		5.00	mg/kg wei	N/A	N/A	4.91		98	90-110		
Barium	6B08008		5.00	mg/kg wei	N/A	N/A	5.35		107	90-110		
Silver	6B08008		1.00	mg/kg wei	N/A	N/A	1.04		104	90-110		
Arsenic	6B08008		5.00	mg/kg wei	N/A	N/A	4.79		96	90-110		
Cadmium	6B08008		5.00	mg/kg wei	N/A	N/A	4.82		96	90-110		
Chromium	6B08008		5.00	mg/kg wei	N/A	N/A	4.85		97	90-110		
Lead	6B08008		5.00	mg/kg wei	N/A	N/A	4.85		97	90-110		
Selenium	6B08008		5.00	mg/kg wei	N/A	N/A	4.87		97	90-110		
Barium	6B08008		5.00	mg/kg wei	N/A	N/A	4.96		99	90-110		
Silver	6B08008		1.00	mg/kg wei	N/A	N/A	0.974		97	90-110		
Arsenic	6B08008		5.00	mg/kg wei	N/A	N/A	4.81		96	90-110		
Cadmium	6B08008		5.00	mg/kg wei	N/A	N/A	4.89		98	90-110		
Chromium	6B08008		5.00	mg/kg wei	N/A	N/A	4.92		98	90-110		
Lead	6B08008		5.00	mg/kg wei	N/A	N/A	4.84		97	90-110		
Selenium	6B08008		5.00	mg/kg wei	N/A	N/A	4.88		98	90-110		
Barium	6B08008		5.00	mg/kg wei	N/A	N/A	4.93		99	90-110		
Silver	6B08008		1.00	mg/kg wei	N/A	N/A	0.969		97	90-110		

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 Project Number: DNR 2006-01

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CCV QC DATA

Analyte	Seq/ Batch	Source Spike		Units	MDL	MRL	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	Limit	Q
		Result	Level										
Metals													
Arsenic	6B08008		5.00	mg/kg wei	N/A	N/A	4.82	96		90-110			
Cadmium	6B08008		5.00	mg/kg wei	N/A	N/A	4.75	95		90-110			
Chromium	6B08008		5.00	mg/kg wei	N/A	N/A	4.77	95		90-110			
Lead	6B08008		5.00	mg/kg wei	N/A	N/A	4.78	96		90-110			
Selenium	6B08008		5.00	mg/kg wei	N/A	N/A	4.83	97		90-110			
Barium	6B08008		5.00	mg/kg wei	N/A	N/A	5.19	104		90-110			
Silver	6B08008		1.00	mg/kg wei	N/A	N/A	1.01	101		90-110			
Arsenic	6B08008		5.00	mg/kg wei	N/A	N/A	4.95	99		90-110			
Cadmium	6B08008		5.00	mg/kg wei	N/A	N/A	4.95	99		90-110			
Chromium	6B08008		5.00	mg/kg wei	N/A	N/A	4.95	99		90-110			
Lead	6B08008		5.00	mg/kg wei	N/A	N/A	4.95	99		90-110			
Selenium	6B08008		5.00	mg/kg wei	N/A	N/A	4.97	99		90-110			
Barium	6B08008		5.00	mg/kg wei	N/A	N/A	5.04	101		90-110			
Silver	6B08008		1.00	mg/kg wei	N/A	N/A	0.984	98		90-110			
Arsenic	6B08008		5.00	mg/kg wei	N/A	N/A	5.10	102		90-110			
Cadmium	6B08008		5.00	mg/kg wei	N/A	N/A	5.13	103		90-110			
Chromium	6B08008		5.00	mg/kg wei	N/A	N/A	5.11	102		90-110			
Lead	6B08008		5.00	mg/kg wei	N/A	N/A	5.10	102		90-110			
Selenium	6B08008		5.00	mg/kg wei	N/A	N/A	5.13	103		90-110			
Mercury	6B15012		5.00	mg/kg wei	N/A	N/A	5.04	101		90-110			
Mercury	6B15012		5.00	mg/kg wei	N/A	N/A	5.04	101		90-110			
Mercury	6B15012		5.00	mg/kg wei	N/A	N/A	4.89	98		90-110			
Mercury	6B15012		5.00	mg/kg wei	N/A	N/A	4.84	97		90-110			
PNAs by SW8310													
Acenaphthene	6B10013		5.00	ug/L	N/A	N/A	4.65	93		85-115			
Acenaphthylene	6B10013		10.0	ug/L	N/A	N/A	9.42	94		85-115			
Anthracene	6B10013		0.500	ug/L	N/A	N/A	0.473	95		85-115			
Benzo (a) anthracene	6B10013		0.500	ug/L	N/A	N/A	0.461	92		85-115			
Benzo (b) fluoranthene	6B10013		1.00	ug/L	N/A	N/A	0.984	98		85-115			
Benzo (k) fluoranthene	6B10013		0.500	ug/L	N/A	N/A	0.490	98		85-115			
Benzo (a) pyrene	6B10013		0.500	ug/L	N/A	N/A	0.489	98		85-115			
Benzo (g,h,i) perylene	6B10013		1.00	ug/L	N/A	N/A	0.986	99		85-115			
Chrysene	6B10013		0.500	ug/L	N/A	N/A	0.451	90		85-115			
Dibenzo (a,h) anthracene	6B10013		1.00	ug/L	N/A	N/A	0.994	99		85-115			
Fluoranthene	6B10013		1.00	ug/L	N/A	N/A	0.960	96		85-115			
Fluorene	6B10013		1.00	ug/L	N/A	N/A	0.942	94		85-115			
Indeno (1,2,3-cd) pyrene	6B10013		0.500	ug/L	N/A	N/A	0.492	98		85-115			
1-Methylnaphthalene	6B10013		5.00	ug/L	N/A	N/A	4.42	88		85-115			
2-Methylnaphthalene	6B10013		5.00	ug/L	N/A	N/A	4.34	87		85-115			
Naphthalene	6B10013		5.00	ug/L	N/A	N/A	4.62	92		85-115			
Phenanthrene	6B10013		0.500	ug/L	N/A	N/A	0.527	105		85-115			
Pyrene	6B10013		0.500	ug/L	N/A	N/A	0.458	92		85-115			
Surrogate: 2-Fluorobiphenyl	6B10013			ug/L				93		85-115			

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CCV QC DATA

Analyte	Seq/ Batch	Source Spike Result Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
PNAs by SW8310													
Acenaphthene	6B13012	5.00	ug/L	N/A	N/A	4.58		92		85-115			
Acenaphthylene	6B13012	10.0	ug/L	N/A	N/A	9.32		93		85-115			
Anthracene	6B13012	0.500	ug/L	N/A	N/A	0.473		95		85-115			
Benzo (a) anthracene	6B13012	0.500	ug/L	N/A	N/A	0.471		94		85-115			
Benzo (b) fluoranthene	6B13012	1.00	ug/L	N/A	N/A	0.980		98		85-115			
Benzo (k) fluoranthene	6B13012	0.500	ug/L	N/A	N/A	0.495		99		85-115			
Benzo (a) pyrene	6B13012	0.500	ug/L	N/A	N/A	0.516		103		85-115			
Benzo (g,h,i) perylene	6B13012	1.00	ug/L	N/A	N/A	0.999		100		85-115			
Chrysene	6B13012	0.500	ug/L	N/A	N/A	0.463		93		85-115			
Dibenzo (a,h) anthracene	6B13012	1.00	ug/L	N/A	N/A	0.990		99		85-115			
Fluoranthene	6B13012	1.00	ug/L	N/A	N/A	0.953		95		85-115			
Fluorene	6B13012	1.00	ug/L	N/A	N/A	0.921		92		85-115			
Indeno (1,2,3-cd) pyrene	6B13012	0.500	ug/L	N/A	N/A	0.490		98		85-115			
1-Methylnaphthalene	6B13012	5.00	ug/L	N/A	N/A	4.39		88		85-115			
2-Methylnaphthalene	6B13012	5.00	ug/L	N/A	N/A	4.34		87		85-115			
Naphthalene	6B13012	5.00	ug/L	N/A	N/A	4.53		91		85-115			
Phenanthrene	6B13012	0.500	ug/L	N/A	N/A	0.523		105		85-115			
Pyrene	6B13012	0.500	ug/L	N/A	N/A	0.433		87		85-115			
Surrogate: 2-Fluorobiphenyl	6B13012		ug/L					93		85-115			

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LABORATORY DUPLICATE QC DATA

Analyte	Seq./ Batch	Source Spike Result	Level	Units	MDL	MRL	Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
General Chemistry Parameters													
QC Source Sample: WPB0070-06													
% Solids	6020126	93		%	N/A	N/A	92.4				1	20	
QC Source Sample: WPB0070-16													
% Solids	6020126	86		%	N/A	N/A	88.4				3	20	
QC Source Sample: WPB0100-06													
% Solids	6020160	93		%	N/A	N/A	92.8				0	20	
QC Source Sample: WPB0138-08													
% Solids	6020160	92		%	N/A	N/A	92.1				0	20	
Metals													
QC Source Sample: WPB0070-09													
Arsenic	6020182	9.0		mg/kg dry	N/A	2.2	5.32				51	21	R9
Barium	6020182	92		mg/kg dry	N/A	0.11	82.8				11	32	
Cadmium	6020182	1.1		mg/kg dry	N/A	0.10	0.883				22	18	R9
Chromium	6020182	24		mg/kg dry	N/A	0.18	19.1				23	21	R9
Lead	6020182	11		mg/kg dry	N/A	1.2	10.9				1	18	
Selenium	6020182	<4.0		mg/kg dry	N/A	4.0	<5.0					21	
Silver	6020182	<0.11		mg/kg dry	N/A	0.11	<0.14					30	
QC Source Sample: WPB0070-19													
Mercury	6020351	0.071		mg/kg dry	N/A	0.0100	0.0895				23	24	

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LCS/LCS DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Dup		% REC	Dup %REC	% REC Limits	RPD RPD	Limit	Q
							Result	Result						
Metals														
Arsenic	6020182		50.0	mg/kg wei	N/A	2.2	50.9		102		85-112			
Barium	6020182		25.0	mg/kg wei	N/A	0.11	25.4		102		78-110			
Cadmium	6020182		25.0	mg/kg wei	N/A	0.10	25.2		101		83-109			
Chromium	6020182		25.0	mg/kg wei	N/A	0.18	26.2		105		84-110			
Lead	6020182		50.0	mg/kg wei	N/A	1.2	51.2		102		84-110			
Selenium	6020182		100	mg/kg wei	N/A	4.0	101		101		79-104			
Silver	6020182		25.0	mg/kg wei	N/A	0.11	24.4		98		74-116			
Arsenic	6020216		50.0	mg/kg wei	N/A	2.2	51.6		103		85-112			
Barium	6020216		25.0	mg/kg wei	N/A	0.11	26.0		104		78-110			
Cadmium	6020216		25.0	mg/kg wei	N/A	0.10	25.2		101		83-109			
Chromium	6020216		25.0	mg/kg wei	N/A	0.18	26.7		107		84-110			
Lead	6020216		50.0	mg/kg wei	N/A	1.2	52.0		104		84-110			
Selenium	6020216		100	mg/kg wei	N/A	4.0	102		102		79-104			
Silver	6020216		25.0	mg/kg wei	N/A	0.11	24.8		99		74-116			
Mercury	6020351		0.250	mg/kg wei	N/A	0.0100	0.255		102		76-133			
PNAs by SW8310														
Acenaphthene	6020176		400	ug/kg wet	N/A	50	404		101		71-119			
Acenaphthylene	6020176		800	ug/kg wet	N/A	85	798		100		71-120			
Anthracene	6020176		40.0	ug/kg wet	N/A	5.0	40.5		101		66-115			
Benzo (a) anthracene	6020176		40.0	ug/kg wet	N/A	5.0	38.5		96		63-124			
Benzo (b) fluoranthene	6020176		80.0	ug/kg wet	N/A	5.0	87.2		109		73-122			
Benzo (k) fluoranthene	6020176		40.0	ug/kg wet	N/A	5.0	44.4		111		68-122			
Benzo (a) pyrene	6020176		40.0	ug/kg wet	N/A	5.0	40.1		100		34-115			
Benzo (g,h,i) perylene	6020176		80.0	ug/kg wet	N/A	5.0	89.7		112		58-124			
Chrysene	6020176		40.0	ug/kg wet	N/A	5.0	41.2		103		72-125			
Dibenzo (a,h) anthracene	6020176		80.0	ug/kg wet	N/A	7.5	87.4		109		53-131			
Fluoranthene	6020176		80.0	ug/kg wet	N/A	10	82.2		103		70-133			
Fluorene	6020176		80.0	ug/kg wet	N/A	10	82.7		103		58-130			
Indeno (1,2,3-cd) pyrene	6020176		40.0	ug/kg wet	N/A	5.0	43.2		108		66-124			
1-Methylnaphthalene	6020176		400	ug/kg wet	N/A	30	381		95		69-120			
2-Methylnaphthalene	6020176		400	ug/kg wet	N/A	25	373		93		61-120			
Naphthalene	6020176		400	ug/kg wet	N/A	30	399		100		64-116			
Phenanthrene	6020176		40.0	ug/kg wet	N/A	5.0	43.9		110		72-128			
Pyrene	6020176		40.0	ug/kg wet	N/A	5.0	43.4		108		63-126			
Surrogate: 2-Fluorobiphenyl	6020176			ug/kg wet					92		51-130			
Organochlorine Pesticides/PCBs														
PCB-1232	6020178		0.167	mg/kg wei	N/A	0.25	0.0694		42		41-131			
Surrogate: Decachlorobiphenyl	6020178			ng/kg we					86		59-140			
Surrogate: Tetrachloro-meta-xylene	6020178			ng/kg we					20		46-136			26
PCB-1232	6020259		0.167	mg/kg wei	N/A	0.25	0.0965		58		41-131			
Surrogate: Decachlorobiphenyl	6020259			ng/kg we					93		59-140			
Surrogate: Tetrachloro-meta-xylene	6020259			ng/kg we					58		46-136			

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MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Spike Result	Level	Units	MDL	MRL	Dup Result	% REC	Dup % REC	% REC	Dup % REC	REC Limits	RPD	RPD Limit	Q
Metals															
QC Source Sample: WPB0019-06															
Arsenic	6020182	<2.2	1470	mg/kg dry	N/A	2.2	1540	1510	105	103	67-127	2	21		
Barium	6020182	7.9	737	mg/kg dry	N/A	0.11	792	765	106	103	57-124	3	32		
Cadmium	6020182	0.32	737	mg/kg dry	N/A	0.10	769	746	104	101	65-118	3	18		
Chromium	6020182	6.9	737	mg/kg dry	N/A	0.18	831	796	112	107	63-122	4	21		
Lead	6020182	7.2	1470	mg/kg dry	N/A	1.2	1570	1520	106	103	67-120	3	18		
Selenium	6020182	<4.0	2950	mg/kg dry	N/A	4.0	3090	2980	105	101	63-120	4	21		
Silver	6020182	<0.11	737	mg/kg dry	N/A	0.11	646	634	88	86	65-121	2	30		
QC Source Sample: WPB0070-19															
Arsenic	6020216	11	65.6	mg/kg dry	N/A	2.2	62.6	64.6	79	82	67-127	3	21		
Barium	6020216	110	32.8	mg/kg dry	N/A	0.11	145	162	107	159	57-124	11	32	M11	
Cadmium	6020216	1.1	32.8	mg/kg dry	N/A	0.10	27.5	28.1	80	82	65-118	2	18		
Chromium	6020216	20	32.8	mg/kg dry	N/A	0.18	50.3	49.9	92	91	63-122	1	21		
Lead	6020216	17	65.6	mg/kg dry	N/A	1.2	68.4	74.4	78	88	67-120	8	18		
Selenium	6020216	<4.0	131	mg/kg dry	N/A	4.0	104	110	79	84	63-120	6	21		
Silver	6020216	<0.11	32.8	mg/kg dry	N/A	0.11	27.2	27.6	83	84	65-121	1	30		
QC Source Sample: WPB0070-08															
Mercury	6020351	0.0019	0.273	mg/kg dry	N/A	0.0100	0.283	0.287	103	104	56-140	1	24		
PNAs by SW8310															
QC Source Sample: WPB0070-01															
Acenaphthene	6020176	0.0	506	ug/kg dry	N/A	50	469	532	93	105	60-127	13	28		
Acenaphthylene	6020176	0.0	1010	ug/kg dry	N/A	85	910	1030	90	102	65-129	12	23		
Anthracene	6020176	0.0	50.6	ug/kg dry	N/A	5.0	46.7	51.4	92	102	59-126	10	32		
Benzo (a) anthracene	6020176	0.0	50.6	ug/kg dry	N/A	5.0	49.1	51.9	97	103	58-138	6	37		
Benzo (b) fluoranthene	6020176	0.0	101	ug/kg dry	N/A	5.0	106	116	105	115	63-133	9	29		
Benzo (k) fluoranthene	6020176	0.0	50.6	ug/kg dry	N/A	5.0	53.3	59.8	105	118	57-135	11	34		
Benzo (a) pyrene	6020176	0.0	50.6	ug/kg dry	N/A	5.0	47.3	51.4	93	102	48-135	8	33		
Benzo (g,h,i) perylene	6020176	0.0	101	ug/kg dry	N/A	5.0	108	119	107	118	56-138	10	36		
Chrysene	6020176	0.0	50.6	ug/kg dry	N/A	5.0	51.3	56.7	101	112	58-136	10	33		
Dibenzo (a,h) anthracene	6020176	0.0	101	ug/kg dry	N/A	7.5	105	116	104	115	48-138	10	27		
Fluoranthene	6020176	0.0	101	ug/kg dry	N/A	10	100	108	99	107	61-134	8	34		
Fluorene	6020176	0.0	101	ug/kg dry	N/A	10	96.3	107	95	106	54-133	11	33		
Indeno (1,2,3-cd) pyrene	6020176	0.0	50.6	ug/kg dry	N/A	5.0	52.0	56.9	103	112	57-139	9	36		
1-Methylnaphthalene	6020176	0.0	506	ug/kg dry	N/A	30	432	500	85	99	60-126	15	27		
2-Methylnaphthalene	6020176	0.0	506	ug/kg dry	N/A	25	422	478	83	94	53-127	12	31		
Naphthalene	6020176	0.0	506	ug/kg dry	N/A	30	443	517	88	102	60-124	15	30		
Phenanthrene	6020176	0.0	50.6	ug/kg dry	N/A	5.0	53.8	60.6	106	120	59-134	12	36		
Pyrene	6020176	0.0	50.6	ug/kg dry	N/A	5.0	52.6	57.3	104	113	50-140	9	39		
Surrogate: 2-Fluorobiphenyl	6020176			ug/kg dry					83	91	51-130				
Organochlorine Pesticides/PCBs															
QC Source Sample: CPB0248-01															
PCB-1232	6020178	<0.25	0.180	mg/kg dry	N/A	0.25	<0.275	0.0243		14	36-126		20	M1	
Surrogate: Decachlorobiphenyl	6020178			ng/kg dry					68	58	59-140			Z6	
Surrogate: Tetrachloro-meta-xylene	6020178			ng/kg dry					13	18	46-136			Z6	
QC Source Sample: CPB0308-01															
PCB-1232	6020259	<0.25	0.217	mg/kg dry	N/A	0.25	0.0774	0.0958	36	44	36-126	21	20	R	
Surrogate: Decachlorobiphenyl	6020259			ng/kg dry					63	68	59-140				
Surrogate: Tetrachloro-meta-xylene	6020259			ng/kg dry					47	49	46-136				

ALPHA TERRA SCI. - PLYMOUTH
1237 South Pilgrim Road
Plymouth, WI 53073
Ms. Amy Haak

Work Order: WPB0070
Project: Kintzler Property
Project Number: DNR 2006-01

Received: 02/02/06
Reported: 02/16/06 12:02

CERTIFICATION SUMMARY

TestAmerica Analytical - Watertown

Method	Matrix	Nelac	Wisconsin
EPA 245.5	Solid/Soil		X
SW 5035	Solid/Soil	X	X
SW 6010B	Solid/Soil	X	X
SW 8082	Solid/Soil		
SW 8310	Solid/Soil	X	X

Subcontracted Laboratories

TestAmerica Analytical - Cedar Falls NELAC Cert #000668, Wisconsin Cert #999917270, Illinois Cert #000668, Minnesota Cert #019-999-319, Iowa Cert #007

704 Enterprise Drive - Cedar Falls, IA 50613

Method Performed: SM 2540 G

Samples: WPB0070-01, WPB0070-02, WPB0070-03, WPB0070-04, WPB0070-05, WPB0070-06, WPB0070-07, WPB0070-08, WPB0070-09, WPB0070-10, WPB0070-11, WPB0070-12, WPB0070-13, WPB0070-14, WPB0070-15, WPB0070-16, WPB0070-17, WPB0070-18, WPB0070-19, WPB0070-20

Method Performed: SW 8082

Samples: WPB0070-01, WPB0070-02, WPB0070-03, WPB0070-04, WPB0070-05, WPB0070-05RE1, WPB0070-06, WPB0070-07, WPB0070-08, WPB0070-09, WPB0070-10, WPB0070-11, WPB0070-12, WPB0070-13, WPB0070-14, WPB0070-15, WPB0070-16, WPB0070-17, WPB0070-18, WPB0070-19, WPB0070-19RE1, WPB0070-20

DATA QUALIFIERS AND DEFINITIONS

- H** Sample analysis performed past method-specified holding time.
- M1** The MS and/or MSD were outside control limits. See Blank Spike (LCS).
- M11** The MS and/or MSD were above the acceptance limits. See calibration verification (CCV)
- R** Duplicate RPD exceeded the laboratory control limit
- R9** Sample RPD exceeded the laboratory control limit
- Z6** Surrogate recovery was outside control limits

ADDITIONAL COMMENTS

Results are reported on a wet weight basis unless otherwise noted.

Client Name: Alpha Tena Science Client #: _____

Address: 1237 S Pilgrim Rd

City/State/Zip Code: Plymouth WI 53073

Project Manager: Amy Haak

Telephone Number: 920/892-2444 Fax: 892-2620

Sampler Name: (Print Name) Amy Haak

Sampler Signature: Amy Haak

Project Name: Kentzler Property

Project #: DNR 2006-01

Site/Location ID: Lamartine State: WI

Report To: Amy Haak / ATS

Invoice To: WI Dept of Natural Resources c/o ATS

Quote #: 12/2/05 PO#: _____

TAT <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush (surcharges may apply)	Date Needed: _____	Fax Results: Y <input checked="" type="checkbox"/> N <input checked="" type="checkbox"/>	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix SL - Sludge DW - Drinking Water GW - Groundwater S - Soil/Solid WW - Wastewater Specify Other	Preservation & # of Containers								Analyze For:			QC Deliverables ____ None ____ Level 2 (Batch QC) ____ Level 3 ____ Level 4 Other: _____	REMARKS					
								HNO ₃	HCl	NaOH	H ₂ SO ₄	Methanol	None	Other (Specify)	PAH	PCB	8 PCRA metals								
			1/30/06	9:29	G		S								3		X	X	X						
				9:35	G		S								3		X	X	X						
				9:46	G		S								3		X	X	X						
				9:51	G		S								3		X	X	X						
				10:03	G		S								3		X	X	X						
				10:09	G		S								3		X	X	X						
				10:19	G		S								3		X	X	X						
				10:24	G		S								3		X	X	X						
				10:33	G		S								3		X	X	X						
				10:41	G		S								3		X	X	X						

Special Instructions:

LABORATORY COMMENTS:
Init Lab Temp: _____
Rec Lab Temp: -10
Custody Seals: Y N N/A
Bottles Supplied by Test America: Y N
Method of Shipment: Dunham

Relinquished By: Amy Haak Date: 2-1-06 Time: 12 pm
Received By: PKL Date: 2-1-06 Time: 12 pm

Relinquished By: _____ Date: _____ Time: _____
Received By: _____ Date: _____ Time: _____

Relinquished By: _____ Date: _____ Time: _____
Received By: Jennie Meyer Date: 2-2-06 Time: 0939

TABLE 1
SOIL SAMPLE ANALYTICAL RESULTS - PAH PARAMETERS
Kintzler Property, Lamartine, WI

Sample ID	Depth (feet)	ANALYTICAL PARAMETERS																	
		Acenaphthene (ug/kg)	Acenaphthylene (ug/kg)	Anthracene (ug/kg)	Benzo(a)anthracene (ug/kg)	Benzo(a)pyrene (ug/kg)	Benzo(b)fluoranthene (ug/kg)	Benzo(k)fluoranthene (ug/kg)	Benzo(ghi)perylene (ug/kg)	Chrysene (ug/kg)	Dibenzo(a,h)anthracene (ug/kg)	Fluoranthene (ug/kg)	Fluorene (ug/kg)	Ideno(123-cd)pyrene (ug/kg)	1-methyl naphthalene (ug/kg)	2-methyl naphthalene (ug/kg)	Naphthalene (ug/kg)	Phenanthrene (ug/kg)	Pyrene (ug/kg)
B-1	0-2'	<63	<110	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<9.5	<13	<13	<6.3	<38	<32	<38	<6.3	<6.3
B-1	4-5.25'	<53	<91	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<5.3	<8.0	<11	<11	<5.3	<32	<27	<32	<5.3	<5.3
B-2	0-2'	<68	<120	12	95	95	84	57	110	83	16	180	<14	87	<41	64	<41	62	150
B-2	2-3.5'	<65	<110	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<9.8	<13	<13	<6.5	<39	<33	<39	<6.5	<6.5
B-3	0-2'	<58	<99	<5.8	13	7.0	8.5	<5.8	6.6	10	<8.8	21	<12	<5.8	<35	<29	<35	7.1	21
B-3	4-4.5'	<54	<91	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<5.4	<8.1	<11	<11	<5.4	<32	<27	<32	<5.4	<5.4
B-4	0-2'	<66	<110	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<9.9	<13	<13	<6.6	<40	<33	<40	<6.6	<6.6
B-4	4-4.5'	<55	<93	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<8.2	<11	<11	<5.5	<33	<27	<33	<5.5	<5.5
B-5	0-2'	<62	<110	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<9.3	<12	<12	<6.2	<37	<31	<37	<6.2	<6.2
B-5	4-5'	<55	<93	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<8.2	<11	<11	<5.5	<33	<27	<33	<5.5	<5.5
B-6	0-2'	<70	<120	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0	<7.0	<11	<14	<14	<7.0	<42	<35	<42	<7.0	<7.0
B-6	2-4'	<55	<94	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<5.5	<8.3	<11	<11	<5.5	<33	<28	<33	<5.5	<5.5
B-7	0-2'	<68	<120	29	170	150	140	82	180	160	18	750	<14	130	<41	250	<41	640	500
B-7	2-4'	<62	<110	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<6.2	<9.3	<12	<12	<6.2	<37	<31	<37	<6.2	<6.2
B-8	0-2'	<68	<120	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<6.8	<10	<14	<14	<6.8	<41	<34	<41	<6.8	<6.8
B-8	2-4'	<58	<98	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<5.8	<8.7	<12	<12	<5.8	<35	<29	<35	<5.8	<5.8
B-9	0-2'	<65	<110	<6.5	15	9.9	7.8	6.8	8.3	16	<9.8	23	<13	8.8	<39	<33	<39	<6.5	17
B-9	2-4'	<65	<110	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<6.5	<9.8	<13	<13	<6.5	<39	<33	<39	<6.5	<6.5
B-10	0-2'	<66	<110	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<6.6	<9.8	<13	<13	<6.6	<39	<33	<39	<6.6	<6.6
B-10	2-3'	<63	<110	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<6.3	<9.4	<13	<13	<6.3	<38	<31	<38	<6.3	<6.3
GENERIC CLEANUP LEVEL																			
Groundwater Pathway		38,000	700	3,000,000	17,000	48,000	360,000	870,000	6,800,000	37,000	38,000	500,000	100,000	680,000	23,000	20,000	400	1,800	8,700,000
Direct Contact - Non-Industrial		900,000	18,000	5,000,000	88	8.8	88	880	1,800	880	8.8	600,000	600,000	88	1,100,000	600,000	20,000	18,000	500,000

Notes: Generic Cleanup Levels from Soil Cleanup Levels for Polycyclic Aromatic Hydrocarbons (PAH) Interim Guidance, WDNR Publication RR-519-97, April 1997 (corrected)

indicates exceedance of groundwater pathway cleanup level

BOLD indicates exceedance of direct contact cleanup level for a non-industrial site

TABLE 2
SOIL ANALYTICAL RESULTS - RCRA METAL PARAMETERS
 Kintzler Property, Lamartine, WI

Sample ID	Depth (feet)	ANALYTICAL PARAMETERS							
		Arsenic (mg/kg)	Barium (mg/kg)	Cadmium (mg/kg)	Chromium ** (mg/kg)	Lead (mg/kg)	Mercury (mg/kg)	Selenium (mg/kg)	Silver (mg/kg)
B-1	0-2'	9.3	140	1.3	32	26	0.060	<5.1	<0.14
B-1	4-5.25'	7.7	9.0	<0.11	4.2	8.5	<0.011	<4.3	0.36
B-2	0-2'	4.9	160	1.1	13	58	0.29	<5.4	<0.15
B-2	2-3.5'	7.5	110	1.1	27	9.9	0.063	<5.2	<0.14
B-3	0-2'	3.8	72	0.68	13	39	0.40	<4.7	<0.13
B-3	4-4.5'	7.1	11	<0.11	6.8	6.9	<0.011	<4.3	0.30
B-4	0-2'	11	130	1.1	27	11	0.044	<5.3	<0.15
B-4	4-4.5'	6.3	13	<0.11	5.5	7.2	<0.011	<4.4	0.17
B-5	0-2'	9.0	92	1.1	24	11	0.049	<5.0	<0.14
B-5	4-5'	7.4	11	<0.11	5.5	6.6	<0.011	<4.4	0.29
B-6	0-2'	11	140	1.3	26	12	0.089	<5.6	<0.15
B-6	2-4'	6.4	23	<0.11	9.2	7.2	<0.011	<4.4	0.23
B-7	0-2'	3.6	73	0.55	12	14	0.061	<5.4	<0.15
B-7	2-4'	6.5	81	0.64	15	11	0.048	<5.0	<0.14
B-8	0-2'	3.0	140	1.0	18	14	0.078	<5.5	<0.15
B-8	2-4'	6.6	17	<0.12	8.1	7.2	0.013	<4.6	<0.13
B-9	0-2'	4.3	120	0.84	15	23	0.13	<5.2	<0.14
B-9	2-4'	7.7	48	0.21	14	8.7	0.057	<5.2	<0.14
B-10	0-2'	11	110	1.1	20	17	0.071	<5.2	<0.14
B-10	2-3'	7.1	35	<0.13	11	9.3	0.033	<5.0	<0.14
Contaminant Level for Direct Contact at Non-Industrial Site		0.039	NS	8	16,000 / 14	50	NS	NS	NS

Notes: NS = No standard established

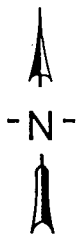
******First number is standard or level for trivalent chromium, second number is for hexavalent chromium. Analysis was conducted for total chromium.

BOLD indicates exceedance of NR 720 soil residual contaminant level for direct contact

TABLE 3
SOIL ANALYTICAL RESULTS - PCB PARAMETERS
 Kintzler Property, Lamartine, WI

Sample ID	Depth (feet)	PCB AROCLORS							
		1016 (mg/kg)	1221 (mg/kg)	1232 (mg/kg)	1242 (mg/kg)	1248 (mg/kg)	1254 (mg/kg)	1260 (mg/kg)	1268 (mg/kg)
B-1	0-2'	<0.466	<0.466	<0.466	<0.466	<0.466	<0.466	<0.466	<0.466
B-1	4-5.25'	<0.397	<0.397	<0.397	<0.397	<0.397	<0.397	<0.397	<0.397
B-2	0-2'	<0.506	<0.506	<0.506	<0.506	<0.506	<0.506	<0.506	<0.506
B-2	2-3.5'	<0.485	<0.485	<0.485	<0.485	<0.485	<0.485	<0.485	<0.485
B-3	0-2'	<0.436	<0.436	<0.436	<0.436	<0.436	<0.436	<0.436	<0.436
B-3	4-4.5'	<0.390	<0.390	<0.390	<0.390	<0.390	<0.390	<0.390	<0.390
B-4	0-2'	<0.494	<0.494	<0.494	<0.494	<0.494	<0.494	<0.494	<0.494
B-4	4-4.5'	<0.401	<0.401	<0.401	<0.401	<0.401	<0.401	<0.401	<0.401
B-5	0-2'	<0.460	<0.460	<0.460	<0.460	<0.460	<0.460	<0.460	<0.460
B-5	4-5'	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400	<0.400
B-6	0-2'	<0.526	<0.526	<0.526	<0.526	<0.526	<0.526	<0.526	<0.526
B-6	2-4'	<0.403	<0.403	<0.403	<0.403	<0.403	<0.403	<0.403	<0.403
B-7	0-2'	<0.497	<0.497	<0.497	<0.497	<0.497	<0.497	<0.497	<0.497
B-7	2-4'	<0.459	<0.459	<0.459	<0.459	<0.459	<0.459	<0.459	<0.459
B-8	0-2'	<0.498	<0.498	<0.498	<0.498	<0.498	<0.498	<0.498	<0.498
B-8	2-4'	<0.425	<0.425	<0.425	<0.425	<0.425	<0.425	<0.425	<0.425
B-9	0-2'	<0.488	<0.488	<0.488	<0.488	<0.488	<0.488	<0.488	<0.488
B-9	2-4'	<0.489	<0.489	<0.489	<0.489	<0.489	<0.489	<0.489	<0.489
B-10	0-2'	<0.485	<0.485	<0.485	<0.485	<0.485	<0.485	3.07	<0.485
B-10	2-3'	<0.928	<0.928	<0.928	<0.928	<0.928	<0.928	<0.928	<0.928

Notes: **BOLD** indicates compound detected



APPROXIMATE LOCATION OF SEPTIC DRAINFIELD

APPROX. LOCATION SEPTIC VENT PIPE

PROPERTY LINE

KINTZLER PROPERTY

PROPERTY LINE

PROPERTY LINE

PROPERTY LINE

PROPERTY LINE

LEGEND

B-10



SOIL BORING LOCATION AND IDENTIFICATION

SA



(FORMER) SANITARY SEWER LINE

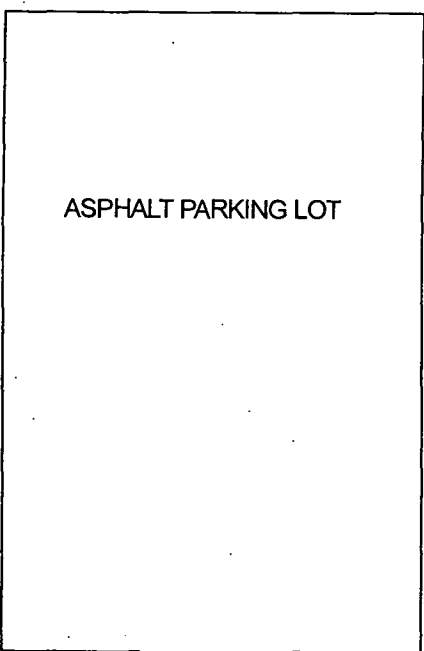
OE



OVERHEAD ELECTRIC LINE



SCALE = 1"=20'




POTABLE WELL

TOWN OF LAMARTINE PARK

7 MILE CREEK

HWY Y

7 MILE CREEK

TITLE:		SITE PLAN			
SITE:		Kintzler Property, Lamartine, WI			
SCALE: 1"=20'	ATS PROJECT NUMBER: DNR 2006-01		DATE: 3/3/06	DWG #... sitemap.skf	
REV:	DATE:	DESCRIPTION:	APPVD.:	DRAWN BY: AH	FIGURE 1