GIS Registry Disclaimer

This case was closed by the DNR prior to August 1, 2002, when DNR began adding approved cleanups with residual soil contamination into the GIS Registry. Certain documents that are currently required by ch. NR 726, Wis. Adm. Code may therefore not be included in this packet as they were unavailable at the time the original case was closed.

The information contained in this document was assembled by DNR from a previously closed case file, and added to the GIS Registry to provide the public with information on closed sites with residual soil and/or groundwater contamination remaining above applicable state standards.

GIS REGISTRY
Cover Sheet

March, 2010
(RR 5367)

Source Property Information

CLOSURE DATE: Dec 15, 2000

BRRTS #: **02-41-226720 & 06-41-226723**

FID #: 241495650

ACTIVITY NAME: INRYCO

DATCP #:

PROPERTY ADDRESS: 4101 W Burnham

COMM #:

MUNICIPALITY: West Milwaukee

PARCEL ID #: 457-1009-003

***WTM COORDINATES:**

X: **685867** Y: **283606**

** Coordinates are in WTM83, NAD83 (1991)*

WTM COORDINATES REPRESENT:

- (●) Approximate Center Of Contaminant Source
- ( ) Approximate Source Parcel Center

Please check as appropriate: (BRRTS Action Code)

Contaminated Media:

- [ ] Groundwater Contamination > ES *(236)*
  - [ ] Contamination in ROW
  - [ ] Off-Source Contamination

  *(**note:** for list of off-source properties see "Impacted Off-Source Property" form)*

- [x] Soil Contamination > *RCL or **SSRCL *(232)*
  - [ ] Contamination in ROW
  - [ ] Off-Source Contamination

  *(**note:** for list of off-source properties see "Impacted Off-Source Property" form)*

Land Use Controls:

- [ ] N/A (*Not Applicable*)
- [ ] Soil: maintain industrial zoning *(220)*

  *(**note:** soil contamination concentrations between non-industrial and industrial levels)*
- [ ] Structural Impediment *(224)*
- [ ] Site Specific Condition *(228)*
- [x] Cover or Barrier *(222)*

  *(**note:** maintenance plan for groundwater or direct contact)*
- [ ] Vapor Mitigation *(226)*
- [ ] Maintain Liability Exemption *(230)*

  *(**note:** local government unit or economic development corporation was directed to take a response action)*

Monitoring Wells:

Are all monitoring wells properly abandoned per NR 141? *(234)*

(●) Yes ( ) No ( ) N/A

** Residual Contaminant Level*
***Site Specific Residual Contaminant Level*

GIS Registry Checklist

Form 4400-245 (R 3/10)

This Adobe Fillable form is intended to provide a list of information that is required for evaluation for case closure. It is to be used in conjunction with Form 4400-202, Case Closure Request. The closure of a case means that the Department has determined that no further response is required at that time based on the information that has been submitted to the Department.

NOTICE: Completion of this form is mandatory for applications for case closure pursuant to ch. 292, Wis. Stats. and ch. NR 726, Wis. Adm. Code, including cases closed under ch. NR 746 and ch. NR 726. The Department will not consider, or act upon your application, unless all applicable sections are completed on this form and the closure fee and any other applicable fees, required under ch. NR 749, Wis. Adm. Code, Table 1 are included. It is not the Department's intention to use any personally identifiable information from this form for any purpose other than reviewing closure requests and determining the need for additional response action. The Department may provide this information to requesters as required by Wisconsin's Open Records law [ss. 19.31 - 19.39, Wis. Stats.].

BRRTS #: **02-41-226720 & 06-41-226723** PARCEL ID #: 457-1009-003

ACTIVITY NAME: INRYCO WTM COORDINATES: X: 685867 Y: 283606

CLOSURE DOCUMENTS (the Department adds these items to the final GIS packet for posting on the Registry)

- [x] **Closure Letter**
- [ ] **Maintenance Plan** (*if activity is closed with a land use limitation or condition (land use control) under s. 292.12, Wis. Stats.*)
- [ ] **Continuing Obligation Cover Letter** (for property owners affected by residual contamination and/or continuing obligations)
- [ ] **Conditional Closure Letter**
- [x] **Certificate of Completion (COC)** (for VPLE sites)

SOURCE LEGAL DOCUMENTS

- [x] **Deed:** The most recent deed as well as legal descriptions, for the **Source Property** (where the contamination originated). Deeds for other, off-source (off-site) properties are located in the **Notification** section.
  Note: *If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.*
- [x] **Certified Survey Map:** A copy of the certified survey map or the relevant section of the recorded plat map *for those properties where the legal description in the most recent deed refers to a certified survey map or a recorded plat map.* (lots on subdivided or platted property (e.g. lot 2 of xyz subdivision)).

  Figure #: 26273 **Title:**
- [ ] **Signed Statement:** A statement signed by the Responsible Party (RP), which states that he or she believes that the attached legal description accurately describes the correct contaminated property.

MAPS (meeting the visual aid requirements of s. NR 716.15(2)(h))

Maps must be no larger than 11 x 17 inches unless the map is submitted electronically.

- [x] **Location Map:** A map outlining all properties within the contaminated site boundaries on a U.S.G.S. topographic map or plat map in sufficient detail to permit easy location of all parcels. If groundwater standards are exceeded, include the location of all potable wells within 1200 feet of the site.
  Note: *Due to security reasons municipal wells are not identified on GIS Packet maps. However, the locations of these municipal wells must be identified on Case Closure Request maps.*

  Figure #: **Title:**
- [x] **Detailed Site Map:** A map that shows all relevant features (buildings, roads, individual property boundaries, contaminant sources, utility lines, monitoring wells and potable wells) within the contaminated area. This map is to show the location of all contaminated public streets, and highway and railroad rights-of-way in relation to the source property and in relation to the boundaries of groundwater contamination exceeding a ch. NR 140 Enforcement Standard (ES), and/or in relation to the boundaries of soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Levels (SSRCL) as determined under s. NR 720.09, 720.11 and 720.19.

  Figure #: 1 **Title: Proposed Areas of Site Investigation**
- [ ] **Soil Contamination Contour Map:** For sites closing with residual soil contamination, this map is to show the location of all contaminated soil and a single contour showing the horizontal extent of each area of contiguous residual soil contamination that exceeds a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL)as determined under s. NR 720.09, 720.11 and 720.19.

  Figure #: **Title: See File**

BRRTS #: ACTIVITY NAME: INRYCO

MAPS (continued)

☐ **Geologic Cross-Section Map:** A map showing the source location and vertical extent of residual soil contamination exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL). If groundwater contamination exceeds a ch. NR 140 Enforcement Standard (ES) when closure is requested, show the source location and vertical extent, water table and piezometric elevations, and locations and elevations of geologic units, bedrock and confining units, if any.

Figure #: **Title: See File**

Figure #: **Title:**

☐ **Groundwater Isoconcentration Map:** For sites closing with residual groundwater contamination, this map shows the horizontal extent of all groundwater contamination exceeding a ch. NR140 Preventive Action Limit (PAL) and an Enforcement Standard (ES). Indicate the direction and date of groundwater flow, based on the most recent sampling data.
Note: *This is intended to show the total area of contaminated groundwater.*

Figure #: **Title:**

☒ **Groundwater Flow Direction Map:** A map that represents groundwater movement at the site. If the flow direction varies by more then 20° over the history of the site, submit 2 groundwater flow maps showing the maximum variation in flow direction.

Figure #: 1 **Title: Proposed Areas of Site Investigation**

Figure #: **Title:**

TABLES (meeting the requirements of s. NR 716.15(2)(h)(3))

Tables must be no larger than 11 x 17 inches unless the table is submitted electronically. Tables must not contain shading and/or cross-hatching. The use of **BOLD** or *ITALICS* is acceptable.

☒ **Soil Analytical Table:** A table showing remaining soil contamination with analytical results and collection dates.
Note: This is one table of results for the contaminants of concern. Contaminants of concern are those that were found during the site investigation, that remain after remediation. It may be necessary to create a new table to meet this requirement.

Table #: 2 **Title: Soil Quality Results**

☒ **Groundwater Analytical Table:** Table(s) that show the most recent analytical results and collection dates, for all monitoring wells and any potable wells for which samples have been collected.

Table #: 3 **Title: Groundwater Quality Results**

☐ **Water Level Elevations:** Table(s) that show the previous four (at minimum) water level elevation measurements/dates from all monitoring wells. If present, free product is to be noted on the table.

Table #: **Title:**

IMPROPERLY ABANDONED MONITORING WELLS

For each monitoring well not properly abandoned according to requirements of s. NR 141.25 include the following documents.
Note: *If the site is being listed on the GIS Registry for only an improperly abandoned monitoring well you will only need to submit the documents in this section for the GIS Registry Packet.*

☒ **Not Applicable**

☐ **Site Location Map:** A map showing all surveyed monitoring wells with specific identification of the monitoring wells which have not been properly abandoned.
Note: *If the applicable monitoring wells are distinctly identified on the Detailed Site Map this Site Location Map is not needed.*

Figure #: **Title:**

☐ **Well Construction Report:** Form 4440-113A for the applicable monitoring wells.

☐ **Deed:** The most recent deed as well as legal descriptions for each property where a monitoring well was not properly abandoned.

☐ **Notification Letter:** Copy of the notification letter to the affected property owner(s).

BRRTS #: ACTIVITY NAME: INRYCO

NOTIFICATIONS

Source Property

☒ **Not Applicable**

☐ **Letter To Current Source Property Owner:** If the source property is owned by someone other than the person who is applying for case closure, include a copy of the letter notifying the current owner of the source property that case closure has been requested.

☐ **Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying current source property owner.

Off-Source Property

Group the following information per individual property and label each group according to alphabetic listing on the "Impacted Off-Source Property" attachment.

☒ **Not Applicable**

☐ **Letter To "Off-Source" Property Owners:** Copies of all letters sent by the Responsible Party (RP) to owners of properties with groundwater exceeding an Enforcement Standard (ES), and to owners of properties that will be affected by a land use control under s. 292.12, Wis. Stats.
Note: *Letters sent to off-source properties regarding residual contamination must contain standard provisions in Appendix A of ch. NR 726.*

Number of "Off-Source" Letters:

☐ **Return Receipt/Signature Confirmation:** Written proof of date on which confirmation was received for notifying any off-source property owner.

☐ **Deed of "Off-Source" Property:** The most recent deed(s) as well as legal descriptions, for all affected deeded **off-source property(ies).** This does not apply to right-of-ways.
Note: *If a property has been purchased with a land contract and the purchaser has not yet received a deed, a copy of the land contract which includes the legal description shall be submitted instead of the most recent deed. If the property has been inherited, written documentation of the property transfer should be submitted along with the most recent deed.*

☐ **Letter To "Governmental Unit/Right-Of-Way" Owners:** Copies of all letters sent by the Responsible Party (RP) to a city, village, municipality, state agency or any other entity responsible for maintenance of a public street, highway, or railroad right-of-way, within or partially within the contaminated area, for contamination exceeding a groundwater Enforcement Standard (ES) and/or soil exceeding a Residual Contaminant Level (RCL) or a Site Specific Residual Contaminant Level (SSRCL).

Number of "Governmental Unit/Right-Of-Way Owner" Letters:

State of Wisconsin \ DEPARTMENT OF NATURAL RESOURCES

WISCONSIN
DEPT. OF NATURAL RESOURCES

Tommy G. Thompson, Governor
George E. Meyer, Secretary
Gloria L. McCutcheon, Regional Director

Southeast Regional Headquarters
2300 N. Dr. ML King Drive, PO Box 12436
Milwaukee, Wisconsin 53212-0436
Telephone 414-263-8500
FAX 414-263-8483
TDD 414-263-8713

December 15, 2000

BRRTs # 06-41-226723
FID # 241495650
Milwaukee Co.

Mr. John W. Foley, Member
Storage, LLC
790 Garison Court
Delafield, WI 53018

Subject: Case Closure and Certificate of Completion, Storage, LLC 4101 West Burnham Street, West Milwaukee, Wisconsin.

Dear Mr. Foley:

Congratulations on your completion of the Voluntary Party Liability Exemption (VPLE) process.

The Wisconsin Department of Natural Resources (WDNR), Southeast Region, Milwaukee Service Center has completed a review of the case closure documentation. You have submitted this information to satisfy the requirements to obtain the Voluntary Party Liability Exemption. Based on our review of the documentation provided, you have met the requirements for case closure under chapter 726, Wis. Adm. Code., which is the final requirement for obtaining the liability exemption provided by s. 292.15(2)(a), Wis. Stats.

You entered the Voluntary Party Liability Exemption Program [formerly known as the Purchaser Program] on May 12, 1999. Our review indicates that the following Voluntary Party Liability Exemption criteria have been met for this property:

1. Application eligibility: Storage LLC was determined to meet the eligibility as a purchaser and also a voluntary party on June 4, 1999.

2. Property Investigation: A complete environmental investigation was conducted for the property, which included a Phase 1 and II Environmental Assessment, and a Site Investigation for all areas where releases of hazardous substances were identified. Sigma Environmental Services Inc. placed 28 soil borings of which 12 were converted to groundwater monitoring wells to depths of 15 feet at strategic locations to address previously identified GRO, DRO, VOCs and PAHs contamination at this site. Up to three rounds of groundwater samples were collected and analyzed for the concerned parameters. The WDNR approved the property investigation on December 3, 1999.

3. Property Cleanup: A cleanup of the areas of contamination was completed by Sigma Environmental Services Inc. in April 2000. This included the following previous remedial activities: removal of UST, soil excavation, implementation of a groundwater extraction system and capping of impacted soils above residual contamination cleanup levels. The cleanup was conducted in accordance with the requirements of Chapters NR 700- 726, Wis. Adm. Code. The WDNR granted an exemption according to s. NR 140.28 (3) for exceeding the preventive action limits at the monitoring well

locations for the following chemical constituents, with the exceedance concentration and dates the samples were analyzed: methylene chloride at MW-1F (0.7 ug/l), MW-2F (0.8 ug/l), MW-7F (0.8 ug/l), MW-11F (0.9 ug/l) and total trimethylbenzene at MW-14F (144 ug/l) on 01/10/2000, benzo(a)anthracene at MW-3F (0.09 ug/l), benzo(a)pyrene (0.14 ug/l) on 01/31/2000, benzo(a)pyrene (0.05 ug/l) on 03/07/2000, chrysene at MW-3F (0.09 ug/l) on 01/31/2000, MW-3 (0.04 ug/l) on 03/07/2000, total trimethylbenzene at MW-24F (207 ug/l) on 02/11/2000, total trimethylbenzene at MW-23CF (298 ug/l) on 01/10/2000, benzo(a)pyrene at 21CF (0.11 ug/l) on 01/31/2000.

4. The Department granted a conditional approval to build on an abandoned landfill on October 10, 2000. The conditional approval issued by the Waste Management Section of the Department stressed the need of installing a passive methane gas venting system on the building on site. The passive methane gas venting system will vent high methane gases generated on site. The Department formally approved the plans to install the passive methane gas venting system.

5. A soil use restriction , document # 7969410 was recorded in Milwaukee County for Parcel Identification Number (PIN) 457-1009-003 on 10/02/2000. A class one public notice was published in the Daily Edition of the Milwaukee Journal Sentinel on the 16th of November, 2000 for the property.

We appreciate the efforts you have taken to investigate and restore the hazardous substance discharges at this property, and thank you for your participation in the VPLE process. In the next three months, the Department will update our review costs for this project and will send you a final review fee statement. If you have any questions about this letter or the attached certificate, please contact me at (414) 263-8607.

Sincerely,

Binyoti F. Amungwafor
Hydrogeologist

Enclosure – Certificate of Completion

CC: Mr. Steve Karklins – DG/2
Mr. James M. Westerman, Sigma Environmental Services, Inc.
Case File

State of Wisconsin
Department of Natural Resources

CERTIFICATE OF COMPLETION OF RESPONSE ACTIONS UNDER SECTION 292.15(2)(a), WIS. STATS.

Whereas, Storage LLC has applied for an exemption from liability under s. 292.15, Wis. Stats., for the property located at 4101 West Burnham, (formerly known as Inyrco Facility, Parcel One), West Milwaukee, Wisconsin, further described in the legal description appended hereto as Attachment A and is referred to throughout this document as "the Property";

Whereas, an environmental investigation of the Property has been conducted and has determined that the contamination at the Property consisted of diesel range organics (DRO), gasoline range organics (GRO), volatile organic compounds (VOCs), and polynuclear aromatic hydrocarbons (PAHs);

Whereas, the Wisconsin Department of Natural Resources ("WDNR") has determined that the fill brought onto the property in the past does not qualify as exempt under s. NR 500.08, Wis. Adm. Code. The fill was placed on the Property by a former property owner identified as Inryco, Inc., who either placed or had placed certain fill material located approximately two to eight feet below ground surface, described as sand and gravel that varies in silt and clay content and containing materials such as bricks, concrete, rubble, wood and wire (the "Inryco Fill"). Due to the non-exempt status of the Inryco Fill, any person who proposes to build on this property must obtain approval to construct a building on the waste disposal area from the WDNR under s. NR 506.085, Wis. Adm. Code, prior to the initiation of any construction on the property. On October 10, 2000, WDNR issued a Conditional Grant of Exemption for Construction on an Abandoned Landfill to Storage LLC for the construction at the Property. The requirement to obtain approval to construct a building on the waste disposal area from WDNR under s. NR 506.085, Wis. Adm. Code, continues to apply to any construction activities at the Property that differ from those described in the October 10, 2000 WDNR approval irrespective of the exemption from the provisions of s. 289.05(1), Wis. Stats., provided under this Certificate.

Whereas, the WDNR has received and reviewed investigation reports and a remedial action plan for the Property which comply with the requirements set forth in chs. NR

700-726, Wis. Adm. Code, consisting of the documents and reports listed in Attachment B;

Whereas, in accordance with s. 292.15(2)(a), Wis. Stats., the WDNR has determined that an environmental investigation has been conducted which adequately identified and evaluated the nature and extent of the hazardous substance discharges on the Property and WDNR has approved of the remedial action plan for the Property;

Whereas, the WDNR has granted Storage LLC an exemption under s. NR 140.28 (3), for having methylene chloride, total trimethylbenzene, benzo(a)anthracene, bezo(a)pyrene and chrysene in groundwater above the ch. NR 140 preventive action limits;

Whereas, Storage LLC has recorded with the Register of Deeds of Milwaukee County a deed restriction (Attachment C) for the Property which declares that the Property is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitations and restrictions:

(1) "The warehouse building that exists on the property on the date that this restriction is signed, and the concrete slab on which the building sits, shall be maintained by the property owner, or shall be replaced by a suitable cap or covering, to serve as an impermeable cover over residual petroleum contamination that is located beneath the existing building. If the existing building is renovated, demolished, or destroyed causing the exposure of the identified residual petroleum hydrocarbon impacted material, the property owner shall take immediate steps to minimize infiltration and shall, as soon as possible, install, maintain and repair a cap or cover to prevent the infiltration of rain water or snow melt in the area that was previously occupied by the building. The design for the cap or cover, and a repair and maintenance plan, shall be approved by the Department of Natural Resources, or its successor agency, prior to the cap or cover's installation. The property owner may propose to utilize the concrete slab on which the existing building sits to satisfy the requirements of this restriction after other portions of the building are removed, but approval of a repair and maintenance plan for the concrete slab must be obtained from the Department of Natural Resources, or its successor agency prior to the building's demolition".

(2) "The asphalt and concrete parking lot that exists on the property on the date this restriction is signed, shall be maintained by the property owner, or shall be replaced by a suitable cap or covering, to serve as an impermeable cover over residual petroleum contamination that is located beneath the existing asphalt and concrete parking lot. If the existing asphalt and concrete parking lot is renovated or destroyed causing the exposure of the identified residual petroleum impacted material, the property owner shall take immediate steps to minimize infiltration and shall, as soon as possible, install, maintain and repair a cap or cover to prevent the infiltration of rain water or snow melt in the area that was previously occupied by the asphalt/concrete parking lot. The design for the cap or cover, and a repair and

maintenance plan, shall be approved by the Department of Natural Resources, or its successor agency, prior to the cap or cover's installation.

(3) "Prior to digging into or placing any structure or improvements in the Inryco Fill or exposing the Inryco Fill to humans or the ambient air, the owner of the portion of the Property upon which such activity will take place is required to submit a management plan, consistent with relevant state statutes and administrative rules, to the Department of Natural Resources for its approval. The management plan set forth the procedures the party undertaking this work will follow to minimize the exposure of humans and the environment to the Inryco Fill. The management plan will describe the construction into the Inryco Fill and/or excavation, storage and disposal plans for the Inryco Fill; provided, however, the management plan need only describe the disposal procedures if the Inryco Fill will be replaced on-site within two feet of the ground surface. If the Inryco fill is replaced more than two feet below the ground surface or disposed of at a location off of the Property, the management plan does not have to address replacement or disposal of the Inryco Fill, however, all relevant state statutes and administrative rules must be complied with".

Whereas, on October 17, 2000, WDNR determined that response actions necessary to restore the environment to the extent practicable and minimize the harmful effects from the discharges to the air, land, and waters of the state were completed.

Therefore, based upon the information that has been submitted to the WDNR, the WDNR hereby certifies that the response actions set forth in the WDNR approved remedial action plans for the Property have been completed.

Upon issuance of this Certificate, Storage LLC and the persons qualified for protection under s. 292.15(3), Wis. Stats., are exempt from the provisions of ss. 289.05(1), (2), (3) and (4), 289.42(1), 289.67, 291.25(1) to (5), 291.29, 291.37, 292.11(3), (4), and (7)(b) and (c) and 292.31(8), Wis. Stats., with respect to the existence of hazardous substances on or originating from the Property, the release of which occurred prior to the date the environmental investigation required under s. 292.15(2)(a)1., Wis. Stats., was approved, provided that the owners of the Property continue to maintain and monitor the Property as required by rules promulgated by the WDNR and do not engage in activities that are inconsistent with the maintenance of the Property. Any releases of a hazardous substance to or from the Property that occur after the date that the environmental investigation was approved will be the responsibility of the current Property owner and any other person who possesses or controls that discharge and any person who caused the discharge.

The protection from liability provided under s. 292.15(2), Wis. Stats., does not apply to any person excluded from that protection under s. 292.15(1)(f), Wis. Stats., or any person who has obtained a Certificate of Completion by fraud or misrepresentation, or by the knowing

failure to disclose material information or under circumstances in which Storage LLC knew or should have known about more discharges of hazardous substances than was revealed by the investigation approved by the WDNR.

Nothing in this Certificate or in s. 292.15, Wis. Stats., affects the authority of the WDNR to exercise any powers or duties under applicable laws other than ss. 289.05(1), (2), (3) and (4), 289.42(1), 289.67, 291.25(1) to (5), 291.29, 291.37, 292.11(3), (4), and (7)(b) and (c) and 292.31(8), Wis. Stats., with respect to any release or threatened release of contaminants at the Property, or the right of the WDNR to seek relief available against any person who is not entitled to protection from liability under s. 292.15, Wis. Stats., with respect to such release or threatened release.

SIGNED AND CERTIFIED this 15th day of December, 2000.

George E. Meyer

George E. Meyer, Secretary
Wisconsin Department of Natural Resources

CERTIFICATE OF COMPLETION
ATTACHMENT A
LEGAL PROPERTY DESCRIPTION
4101 West Burnham Street, West Milwaukee, Wisconsin

Lot 1 of Certified Survey Map No. 6349, recorded in the Register of deeds office for Milwaukee County on May 15, 1997 on Reel 4054, image 688, as Document No. 7366384, being a Re-Division of a part of Lot 2, Block 5, in Assessor's Plat No. 296, located in part of Northwest ¼ and southwest ¼ of the Southwest ¼ of Section 1, Township 6 North, Range 21 East, in the village of West Milwaukee, Milwaukee County, Wisconsin, together with a non-exclusive easement for private roadway purposes set forth in Document Nos. 3750350, 6398186 and easement rights set forth in Document No. 7430002.

CERTIFICATE OF COMPLETION
ATTACHMENT B
INVESTIGATION AND REMEDIAL ACTION PLAN REPORTS
4101 West Burnham Street, West Milwaukee, Wisconsin

1. Phase I Environmental Site Assessment for Property and Buildings located at 4101 West Burnham, West Milwaukee, Wisconsin", Warzyn Engineering, Inc., August 1989.

2. Telephone log of Ms. Bernice Aument, WDNR, with Mr. Steve Wanner of Roux Associates, Inc., April 6, 1990.

3. April 19, 1990, letter to Mr. John Heise of Inland Steel, from Ms. Aument of the WDNR, notifying Inland Steel of their obligations to investigate and restore the environment under the Wisconsin Statute 144.76(3).

4. April 24, 1990, letter from Mr. Heise of Inland Steel to Ms. Aument of WDNR acknowledging receipt of WDNR's April 19, 1990, letter.

5. "Work Plan for an Underground Storage Tank Release Investigation", Roux Associates, Inc., June 1, 1990.

6. "Report of an Environmental Site Assessment", Roux Associates, Inc., June 1, 1990.

7. June 20, 1990, letter to Mr. Heise of IR Construction Products Company, Inc., from Ms. Aument of WDNR acknowledging receipt of June 1, 1990, report.

8. July 25, 1990, letter from Mr. David Miller of Roux Associates, Inc. to Ms. Aument of WDNR, requesting NR 141 Variance from the WDNR.

9. August 9, 1990, NR 141 Variance from the WDNR.

10. August 10, 1990, letter to Mr. Heise of IR Construction Products, Inc., from Ms. Aument of WDNR, giving conditional approval of June 18, 1990 and July 27, 1990, scope of work plans.

11. "Underground Storage Tank Release Assessment," Roux Associates, Inc., January 10, 1991.

12. April 24, 1991, letter to Mr. Heise of IR Construction Products Company from Mr. Steven Wanner of Roux Associates, Inc., RE: Former Inryco Facility.

13. May 28, 1991, letter report to Mr. Heise of IR Construction Products Company, Inc., from Mr. Wanner, Roux Associates, Inc., RE: Former Inryco Facility.

14. December 3, 1991, letter to Ms. Margaret Graefe of WDNR from Mr. Wanner of Conestoga Rovers & Associates, Inc. (CRA) RE: Former Inryco Facility.

15. December 19, 1991 letter report to Mr. Heise, IR Construction Products Company, from Mr. Wanner of CRA, RE: Former Inryco Facility-Progress/Investigative Report.

16. "Groundwater Investigation Report", CRA, February 1992.

17. February 27, 1992, letter report to Mr. Heise of Cambridge Properties, Inc., from Mr. Wanner of CRA, RE: Former Inryco Facility.

18. "Free Product Assessment at the Former Inryco Facility", Sirrine Environmental Consultants, February 1992.

19. April 8, 1992, "Revised Application to Treat or Dispose".

20. June 10, 1992, letter to Ms.Graefe, WDNR, from SEC Donohue Environment & Infrastructure, RE: Soil Vapor Extraction Test at the Former INRYCO Facility in West Milwaukee, Wisconsin.

21. June 22, 1992, Letter to Ms. Graefe, WDNR, from Mr. Wanner, CRA, RE: Former INRYCO Facility.

22. "Soil Vapor Extraction Pilot Test Report, former INRYCO Facility", SEC Donohue, Inc., July 1992.

23. July 31, 1992, letter to Ms. Graefe, WDNR from Mr. Jeffrey Winton, SEC Donohue, RE: Former Inryco Facility (Application to Treat or Dispose).

24. "Summary Report of Voluntary Soil Cleanup Activities", CRA, August 1992.

25. "Soil Vapor Extraction System As-Built and Status Report", SEC Donohue, January 1993.

26. August 6, 1992, letter to Ms. Graefe from Mr. Winton, SEC Donohue, RE: SVE Pilot Test Report for the former INRYCO Facility.

27. August 25, 1992 letter to Mr. Winton, SEC Donohue, from Ms. Graefe, WDNR, RE: Former INRYCO Facility (conditional approval of Application to Treat or Dispose).

28. September 4, 1992, letter to Ms. Graefe, WDNR, from Mr. Winton, SEC Donohue, RE: Former INRYCO Facility (verification sampling plan for the soil vapor extraction system).

29. January 12, 1993, letter to Ms. Graefe, WDNR, from Mr. Heise, IR Construction Products Company, Inc., RE: Former INRYCO Facility (abandonment of recovery well in fuel oil area).

30. January 19, 1993, letter to Ms. Graefe, WDNR, from Mr. Heise, IR Construction Products Company, Inc., RE: Former Inryco Facility (monitoring of the soil vapor extraction system).

31. February 4, 1993, letter to Ms. Graefe, WDNR, from Ms. Lisa Keyes, Michael, Best & Friedrich, RE: Environmental Status of Portions of 3839 and 4101 West Burnham, West Milwaukee, Wisconsin (Former Babcock & Wilcox and Inryco Properties).

32. October 28, 1993, letter report to Ms. Graefe, WDNR from Mr. Michael Berndtson, RUST Environment & Infrastructure, Inc., (RUST), RE: Former INRYCO Facility at 4101 West Burnham Street, West Milwaukee, Wisconsin, Status of Soil Remediation.

33. December 16, 1993, letter to Ms. Graefe, WDNR, from Mr. Barnett, Inland Steel, RE: Documentation (of requested documents).

34. April 12, 1994, letter to Ms. Graefe, WDNR, from Ms. Keyes, Michael, Best & Friedrich, RE: Enertran No Further Action Letter Request.

35. "SVE Performance Assessment and Closure Verification Soil Investigation", RUST, April 29, 1994.

36. June 8, 1994, draft letter to Mr. Barnett, Inland Steel Company, from Ms. Graefe, WDNR, RE: Former INRYCO Facility (response to request for closure).

37. June 20, 1994, letter to Ms. Graefe, WDNR, from Ms. Keyes, Michael, Best & Friedrich, RE: EnerTran—West Milwaukee Properties Status and Land Recycling Act.

38. "Soil and Groundwater Sampling, 4101 West Burnham, West Milwaukee, Wisconsin," Woodward-Clyde Consultants, July 1994.

39. July 14, 1994, letter to Mr. Heise, IR Construction Products, from Mr. Miller, RUST, RE: Former Inryco Facility (status report on the Vapor Extraction System).

40. September 27, 1994, letter to Ms. Graefe, WDNR, from Ms. Keyes, Michael, Best & Friedrich, RE: Inryco Property (inquiry into status of WDNR review).

41. November 11, 1994, letter report to Mr. Steve Ugoretz, WDNR, from Ms. Keyes, Michael, Best & Friedrich, RE: Status of Investigation and Remediation Activities at Future Site of EnerTran Cogeneration Facility.

42. "Environmental Assessment Former Babcock & Wilcox Company and Inryco, Inc., Properties, West Milwaukee, Wisconsin", Hydro-Search, Inc., August 30, 1995.

43. "Site Investigation, Former Inryco Inc., Facility", Environmental Professionals Ltd., July 26, 1996.

44. March 4, 1997, letter to Mr. Geoffery Hurtado, City of Milwaukee, from Mr. George Meyer, WDNR, RE: Brownfields Environmental Assessment Program.

45. "Brownfield Environmental Assessment Plot for the Village of West Milwaukee (application)", Village of West Milwaukee, 1997.

46. April 2, 1997, letter to Ms. Joyce McArdle, WMC. Inc., from Ms. Gina Keenan, WDNR, RE: Summary of March 24, 1997, Meeting.

47. May 12, 1997, letter to Ms. Keenan,WDNR, from Mr. Kevin Shaver, Montgomery Watson, RE: Former Inryco Property.

48. "Brownfields Environmental Assessment Phase I Addendum Report", WDNR, October 1997.

49. "Technical Summary Report", Maxim Technologies, Inc., September 25, 1997.

50. "Brownfields Environmental Assessment Program Phase II Site Assessment Report", WDNR, March 1998.

51. March 18, 1998, letter report to Mr. Donald Kubenik from Mr. Tim Mueller, Natural Resource Technology, Inc. (NRT), RE: Groundwater Sampling Results for the Former Babcock & Wilcox and the Former Inryco Property.

52. June 1, 1998, letter report to Mr. Kubenik from Mr. Mueller, NRT, RE: Test Pit and Groundwater Sampling Results.

53. WDNR, letter of August 4, 1999: Review of reports concerning the Facility, 4101 W. Burnham (Parcel One), West Milwaukee.

54. "Workplan for a State Statute chapter 292, Subsurface Site Assessment At Former Inryco Facility, Parcel one, 4101 West Burnham, West Milwaukee, Wisconsin", Prepared by Sigma Environmental Services, Inc. dated November 1999.

55. "Addendum to Workplan for a State Chapter 292, Subsurface Site Assessment At Former Inryco Facility Parcel One, 4101 West Burnham Street, West Milwaukee, Wisconsin", prepared by Sigma Environmental Services, Inc. dated December 6, 1999.

56. "State Statue Chapter 292 VPLE Subsurface Investigation Summary Report, Storage LLC, 4041 West Burnham Street, West Milwaukee, Wisconsin", dated April 2000.

57. A report entitled "Request for NR 504.07 and 506.085 Exemption", prepared by sigma Environmental Services, Inc. dated June 2, 2000.

58. A letter dated June 14, 2000, to Binyoti F. Amungwafor, Statement of intentions for the development plans, Storage LLC, 4101 West Burnham Street, West Milwaukee, Wisconsin

59. A report entitled "Passive Methane Abatement System for Journal Sentinel Site", prepared by Sigma Environmental Services, Inc. dated August 2, 2000.

60. A letter from Sigma Environmental Services, Inc. dated August 28, 2000 in connection with this exemption, providing additional site information.

61. Letter of October 10, 2000 to Kenneth Kieck, Journal Sentinel from James A Schmidt, WDNR and "Conditional Grant of Exemption for Building on an Abandoned Landfill".

62. Request for written authorization to enter SS. 292 Certificate of Completion deed restricted areas dated October 11, 2000 Submitted by Sigma Environmental Services Inc. on behalf of Journal Sentinel, Inc.

CERTIFICATE OF COMPLETION
ATTACHMENT C
DECLARATION OF RESTRICTION
4041 West Burnham, Street, West Milwaukee, Wisconsin

REGISTER
OF DEEDS
WALTER R. BARCZAK
10-02-2000 4:21 PM

7969410 RESTRICTIONS 18.00

0

RECORDING FEE: 18.00

TOTAL: 18.00

CHECK: 18.00

PHONE # 278-4005
056848

Document Number	DEED RESTRICTION

Declaration of Restrictions

In Re: 4101 West Burnham Street, West Milwaukee Wisconsin, more particularly described as:

Lot 1 of Certified Survey Map No. 6349, recorded in the Register of Deeds office for Milwaukee County on May 15, 1997 on Reel 4054, image 688, as Document No. 7366384, being a Re-Division of a part of Lot 2, Block 5, in Assessor's Plat No. 296, located in part of the Northwest 1/4 and Southwest 1/4 of the Southwest 1/4 of Section 1, Township 6 North, Range 21 East, in the Village of West Milwaukee, Milwaukee County, Wisconsin, together with a non-exclusive easement for private roadway purposes set forth in Document Nos. 3750350, 6398186 and easement rights set forth in Document No. 7430002.

Recording Area

Name and Return Address
Dennis L. Fisher, Esq.
Meissner Tierney Fisher & Nichc
111 East Kilbourn Ave., 19th Fl
Milwaukee, WI 53202

STATE OF WISCONSIN)
) ss.
COUNTY OF MILWAUKEE)

Part of 457-1009-003
Parcel Identification Number (PIN)

WHEREAS, Storage LLC, a Wisconsin Limited Liability Company, is the owner of the above-described property.

WHEREAS, one or more petroleum discharges have occurred on this property. Residual petroleum hydrocarbon impacted soil remains in place on this property at the following locations and in the following concentrations:

A. Wisconsin Modified Method Gasoline Range Organic (GRO) of 790 milligrams per kilogram (mg/kg) and 3,900 mg/kg which are above the s. NR 720.09 (4) (a) Wis. Adm. Code, residual contaminant levels of 100 mg/kg, at location "7F and 22CF" on Exhibit 1 attached hereto at a depth of 12 to 14 feet below ground surface and 10 to 12 feet below ground surface respectively; and

B. Wisconsin Modified Method Diesel Range Organic (DRO) of 520 mg/kg, 240 mg/kg, and 1,700 mg/kg which are above the s. NR 720.09 (4) (a), Wis. Adm. Code, residual contaminant levels of 100 mg/kg, at location "3F, 7F, and 22CF" on Exhibit 1 attached hereto at a depth of six to eight feet below ground surface, 12 to 14 feet below ground surface, and 10 to 12 feet below ground surface respectively; and

C. Total Xylenes of 6,600 ug/kg which is above the s. NR 720.09 (4), Wis. Adm. Code, Table 1 residual contaminant level of 4,100 ug/kg at location "24CF" on Exhibit 1 attached hereto at a depth of 10 to 12 feet below ground surface; and

D. Naphthalene of 4,000 micrograms/kilogram (ug/kg) which is greater than the suggested generic residual contaminant level of 400 ug/kg of polycyclic aromatic hydrocarbon (PAH) compounds in soil, at location "22CF" on Exhibit 1 attached hereto at a depth of 10 to 12 feet below ground surface; and

E. Phenanthrene of 2,800 ug/kg, 21,000 ug/kg, and 9,400 ug/kg which is greater than the suggested generic residual contaminant level of 1,800 ug/kg of polycyclic aromatic hydrocarbon

(PAH) compounds in soil, at location "1F, 2CF, and 22 CF" on Exhibit 1 attached hereto at a depth of eight to 10 feet below ground surface, three to five feet below ground surface, and 10 to 12 feet below ground surface respectively.

The sources of the detected compounds above Chapter NR 720, Wis. Adm. Code, residual contaminant levels and suggested generic residual contaminant levels are most probably leaks from former underground storage tanks which were removed from the site or properly abandoned in place.

WHEREAS, fill has been placed on the property by a former property owner identified as Inryco, Inc., who either placed or had placed certain fill material that is located approximately two to eight feet below ground surface ("Inryco Fill") and is more specifically described as sand and gravel that varies in silt and clay content. The Inryco Fill contains materials such as bricks, concrete, rubble, wood, and wire. Estimated volume of inaccessible Inryco Fill beneath the existing warehouse is 27,500 cubic yards. Estimated volume of Inryco fill beneath the remainder of the property is 23,800 cubic yards. Excavation in the Inryco fill may occur during construction under the terms and conditions of this deed restriction and any amendments hereto.

WHEREAS, it is the desire and intention of the property owner to impose restrictions on the property which will make it unnecessary to conduct additional soil remediation activities on the property at the present time.

NOW THEREFORE, the owner hereby declares that all of the property described above is held and shall be held, conveyed or encumbered, leased, rented, used, occupied and improved subject to the following limitation and restrictions:

(1) The warehouse building that exists on the property on the date that this restriction is signed, and the concrete slab on which the building sits, shall be maintained by the property owner, or shall be replaced by a suitable cap or covering, to serve as an impermeable cover over residual petroleum contamination that is located beneath the existing building. If the existing building is renovated, demolished, or destroyed causing the exposure of the identified residual petroleum hydrocarbon impacted material, the property owner shall take immediate steps to minimize infiltration and shall, as soon as possible, install, maintain and repair a cap or cover to prevent the infiltration of rain water or snow melt in the area that was previously occupied by the building. The design for the cap or cover, and a repair and maintenance plan, shall be approved by the Department of Natural resources, or its successor agency, prior to the cap or cover's installation. The property owner may propose to utilize the concrete slab on which the existing building sits to satisfy the requirements of this restriction after other portions of the building are removed, but approval of a repair and maintenance plan for the concrete slab must be obtained from the Department of Natural Resources, or its successor agency prior to the building's demolition.

(2) The asphalt and concrete parking lot that exists on the property on the date this restriction is signed, shall be maintained by the property owner, or shall be replaced by a suitable cap or covering, to serve as an impermeable cover over residual petroleum contamination that is located beneath the existing asphalt and concrete parking lot. If the existing asphalt and concrete parking lot is renovated or destroyed causing the exposure of the identified residual petroleum impacted material, the property owner shall take immediate steps to minimize infiltration and shall, as soon as possible, install, maintain and repair a cap or cover to prevent the infiltration of rain water or snow melt in the area

that was previously occupied by the asphalt/concrete parking lot. The design for the cap or cover, and a repair and maintenance plan, shall be approved by the Department of Natural resources, or its successor agency, prior to the cap or cover's installation.

(3) Prior to digging into or placing any structure or improvements in the Inryco Fill or exposing the Inryco Fill to humans or the ambient air, the owner of the portion of the Property upon which such activity will take place is required to submit a management plan, consistent with relevant state statutes and administrative rules, to the Department of Natural Resources for its approval. The management plan shall set forth the procedures the party undertaking this work will follow to minimize the exposure of humans and the environment to the Inryco Fill. The management plan will describe the construction into the Inryco Fill and/or excavation, storage and disposal plans for the Inryco Fill; provided, however, the management plan need only describe the disposal procedures if the Inryco Fill will be replaced on-site within two feet of the ground surface. If the Inryco Fill is replaced more than two feet below the ground surface or disposed of at a location off of the Property, the management plan does not have to address replacement or disposal of the Inryco Fill, however, all relevant state statutes and administrative rules must be complied with.

It is the intent of this restriction to encourage parties subject to this restriction to follow the concept contained in ss. NR 718.05, Wis. Adm. Code, for storage of the Inryco Fill and ss. NR 718.11, 718.13, and 718.14, Wis. Adm. Code, for replacement or disposal of the Inryco Fill. If the Inryco Fill is not contaminated, this restriction shall not apply. The Inryco Fill will be considered to be free of contaminants if it is not considered to be and does not contain any hazardous substances.

This restriction is hereby declared to be a covenant running with the land and shall be fully binding upon all persons acquiring any portion of the Property whether by descent, devise, purchase or otherwise. This restriction inures to the benefit of and is enforceable by the Department of Natural Resources, its successors or assigns. The Department of Natural Resources, its successors or assigns, may initiate proceedings at law or in equity against any person or persons who violate this covenant, to recover damages for such violation.

Any person who is or becomes owner of any portion of the Property described above may request that the Department of Natural Resources or its successor issue a determination that one or more of the restrictions set forth in this covenant is no longer required. Upon receipt of such a request, the Department of Natural Resources shall within 30 days determine whether or not the restriction or restrictions contained herein can be extinguished. If the Department determines that the restriction can be extinguished, an affidavit with a copy of the Department of Natural Resources' determination may be recorded by the property owner or other interested party to give notice that this deed restriction, or portions of it, is no longer binding.

By Signing this document, John W. Foley asserts that [he/she] is duly authorized to sing this document on behalf of Storage, LLC, a Wisconsin Limited Liability Company.

IN WITNESS WHEREOF, the owner of the property has executed this Declaration of Restrictions, this 2 day of OCTOBER, 20 00.

Signature: _____

Printed Name: John W. Foley

Title: Member

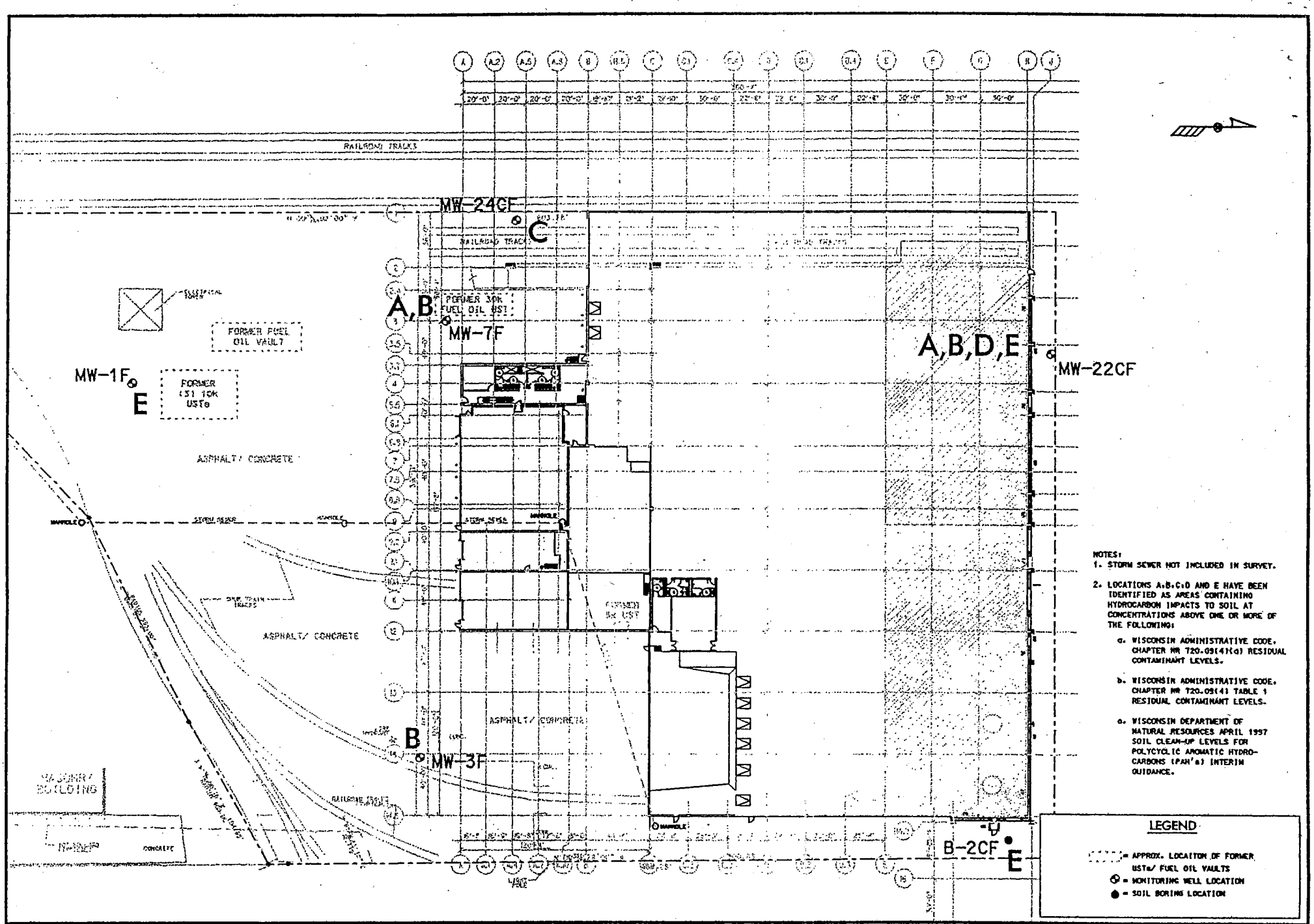
Subscribed and sworn ~~to before~~ me this 2nd day of October, 20 00.

Signature: _____

Notary Public, State of Wisconsin

My commission is permanent.

This document was drafted by James M. Westerman based on information provided by the Wisconsin Department of Natural Resources.



SIGMA ENVIRONMENTAL SERVICES, INC.
220 EAST RYAN ROAD
OAK CREEK, WISCONSIN 53154
PHONE : (414) 768 - 7144

SCALE - 1" = 80'- 0" 0' 40' 80' 120' 160'

NO	DATE	REVISIONS	BY	APVD

	NAME:	DATE:
DRAWN BY:	TMM	7-25-00
DESIGNED BY:		
CHECKED BY:		

STORAGE LLC
4101 WEST BURNHAM STREET, WEST MILWAUKEE, WISCONSIN
SITE LAYOUT / AREAS OF SOIL IMPACTS

DRAWING NUMBER
5704-006

EXHIBIT 1

FORM NO. 985-A

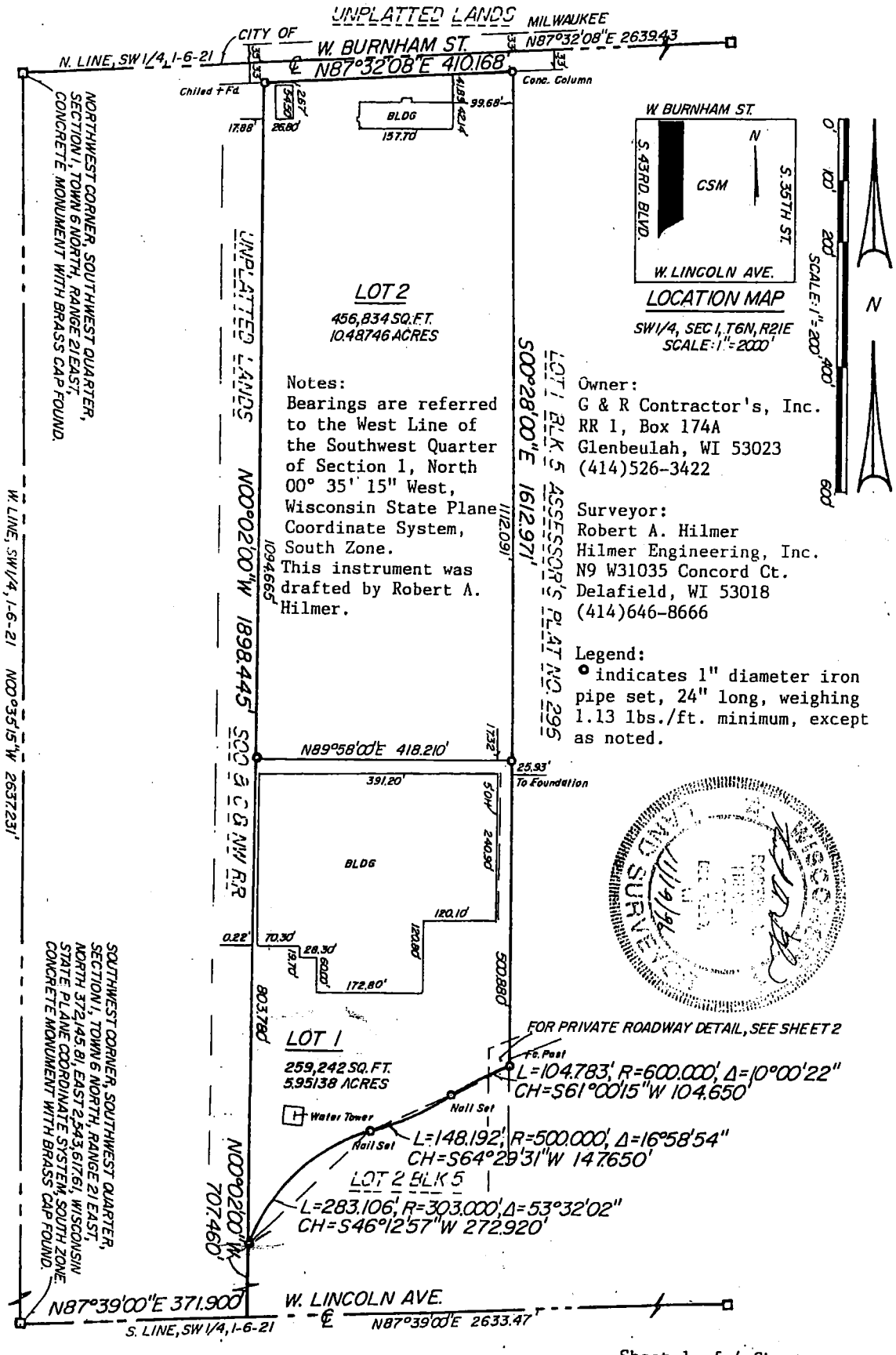
H.C. Miller

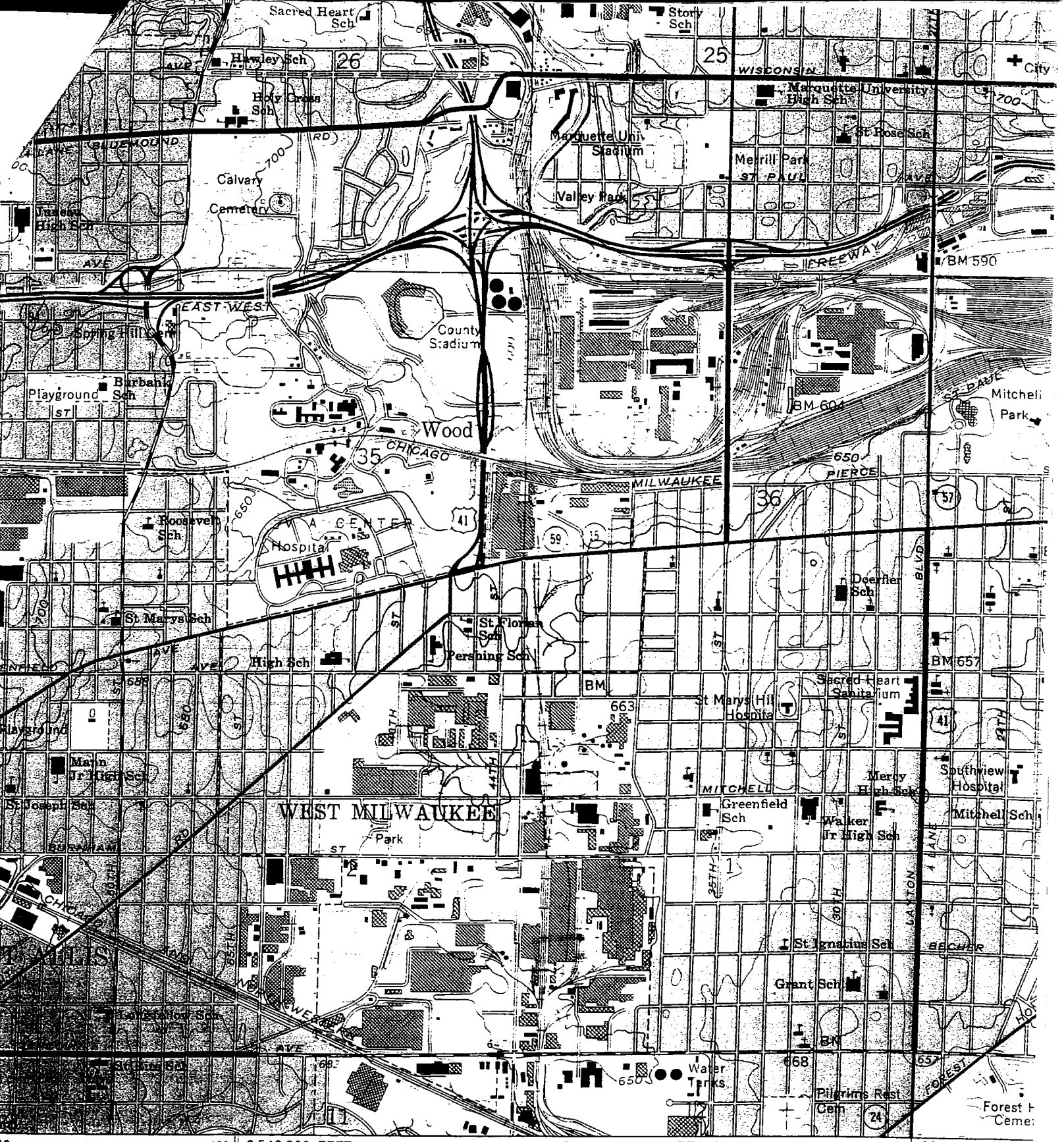
Stock No. 26273

CSM #332

CERTIFIED SURVEY MAP NO. _____

being a redivision of a part of Lot 2, Block 5, Assessor's Plat No. 296, located in part of the Northwest Quarter and Southwest Quarter of the Southwest Quarter of Section 1, Town 6 North, Range 21 East, Village of West Milwaukee, Milwaukee County, Wisconsin.





, and published by the Geological Survey

USC&GS, and City of Milwaukee

erial photographs by photogrammetric methods
taken 1954–1955. Field check 1958

led from U. S. Lake Survey charts 74

. 1927 North American datum

sed on Wisconsin coordinate system, south zone

sal Transverse Mercator grid ticks

MN

GN

0°38'
11 MILS

1°
18 MILS

1000 0 1000

CON

D

DEPTH CURVES AN

CHICAGO & NORTHWESTERN R.R.

CHICAGO, ST. PAUL, AND PENNSYLVANIA R.R.

WATER TOWER

T-5 AREA

FORMER TANK LOCATION

7F

8F

SB-4 AREA

14F

DEBRIS AREA

1F

6F

4F

FORMER TANK LOCATION

SB-1 AREA

5F

SUMP LOCATION

9F

FORMER HAZARDOUS WASTE STORAGE AREA

13F

SB-6 AREA

15F

2F

EAST PROPERTY LINE

ESTIMATED GROUNDWATER FLOW DIRECTION

MAIN BUILDING

11F

OPEN GRASS (OPEN PARCEL 2)

METAL BLDG.

10F

FORMER TANK LOCATION

METAL BUILDING

3F

12F

DEBRIS AREA

16F

NOTE:
DIMENSIONS DEPICTED ON MAP ARE FOR REFERENCE ONLY.

LEGEND

= PROPOSED MONITORING WELL LOCATION

= PROPOSED SOIL BORING LOCATIONS

= APPROXIMATE PROPERTY BOUNDARY

= APPROXIMATE GROUNDWATER FLOW DIRECTION

FORMER INRYCO FACILITY PARCEL 1 WEST MILWAUKEE, WI			SIGMA ENVIRONMENTAL SERVICES INC.
DATE: 10-19-99	DR. BY: TMM	DR.# 5610-007	APROX. SCALE: 1" = 80'
PROPOSED AREAS OF SITE INVESTIGATION			FIGURE 1

Table 2
Soil Quality Results
Former Inryco Property
Project Reference: Storage LLC #5704

Boring ID		1F		2F	3F		4F	5F	6F	7F		8F	9F	10F	11F	12F	13F	14F	15F	16F	Trip Blank	Trip Blank	Trip Blank	NR 720 Soil
Date		12/10/1999 (1)	01/18/00	12/10/1999 (1)	12/10/1999 (1)	01/18/00	12/10/1999 (1)	12/10/1999 (1)	12/10/1999 (1)	12/10/1999 (1)	01/18/00	12/10/1999 (1)	12/15/1999 (1)	12/13/1999 (1)	12/14/1999 (1)	12/13/1999 (1)	12/14/1999 (1)	12/14/1999 (1)	12/14/1999 (1)	12/13/1999 (1)	12/13/1999 (1)	12/14/1999 (1)	01/18/00	
Depth (feet bgs)		8'-10'	8'-10'	10'-12'	6'-8'	6'-8'	7'-9'	5'-7'	6'-8'	12'-14'	12'-14'	10'-12'	8'-10'	6'-8'	8'-10'	1'-3'	11'-13'	9'-11'	12'-14'	4'-6'				
PID (i.u.)		4	6.3	7.3	6.1	0	3.2	5.2	7.0	3996	160	2651	4572	5.4	9.6	9.2	1012	1.7	1177	4.7				Cleanup Levels
GRO	mg/kg	<5.9	<2.8	<9.5	<10	<8.6	<8.1	<7.6	<6.1	**110**	**790**	**370**	**1200**	<9.5	**29**	<5.6	**1300**	**28**	**2800**	<5.5	<5.0	NA	NA	NES
DRO	mg/kg	**430**	7.5	**25**	**130**	**520**	**470**	**84**	**120**	**210**	**240**	**240**	**660**	**97**	**76**	**26**	**2300**	**35**	**2000**	**34**	NA	NA	NA	<2500
Volatile Organic Compounds (VOCs) - Method		8021	8260	8021	8021	8260	8021	8021	8021	8021	8260	8021	8021	8021	8021	8021	8021	8021	8021	8021	8021	8021	8021	100
Benzene	ug/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<100	<25	<500	<25	<25 *	<25	<500 *	<25 *	<2500 *	<25	<25	<25	<25	8260
Bromobenzene	ug/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<100	<25	<500	<25	<25 *	<25	<500 *	<25 *	<2500 *	<25	<25	<25	<25	5.5
Bromodichloromethane	ug/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<100	<25	<500	<25	<25 *	<25	<500 *	<25 *	<2500 *	<25	<25	<25	<25	NES
n-Butylbenzene	ug/kg	<25	<25	<25	<25	<25	<25	<25	**180**	**2000**	**1600**	**1300**	<500	<25	<25 *	<25	<500 *	<25 *	<2500 *	<25	<25	<25	<25	NES
sec-Butylbenzene	ug/kg	<25	<25	<25	<25	<25	<25	<25	**120**	**9900**	**1200**	**2100**	<500	<25	<25 *	<25	<500 *	<25 *	<2500 *	<25	<25	<25	<25	NES
tert-Butylbenzene	ug/kg	<25	<25	<25	<25	<25	<25	<25	<25	**340**	<100	**750**	<500	<25	<25 *	<25	<500 *	<25 *	**130000 ***	<25	<25	<25	<25	NES
Carbon Tetrachloride	ug/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<100	<25	<500	<25	<25 *	<25	<500 *	<25 *	<2500 *	<25	<25	<25	<25	NES
Chlorobenzene	ug/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<100	<25	<500	<25	<25 *	<25	<500 *	<25 *	<2500 *	<25	<25	<25	<25	NES
Chloroethane	ug/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<100	<25	<500	<25	<25 *	<25	<500 *	<25 *	<2500 *	<25	<25	<25	<25	NES
Chloroform	ug/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<100	<25	<500	<25	<25 *	<25	<500 *	<25 *	<2500 *	<25	<25	<25	<25	NES
Chloromethane	ug/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<100	<25	<500	<25	<25 *	<25	<500 *	<25 *	<2500 *	<25	<25	<25	<25	NES
2-Chlorotoluene	ug/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<100	<25	<500	<25	<25 *	<25	<500 *	<25 *	<2500 *	<25	<25	<25	<25	NES
4-Chlorotoluene	ug/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<100	<25	<500	<25	<25 *	<25	<500 *	<25 *	<2500 *	<25	<25	<25	<25	NES
Dibromochloromethane	ug/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<100	<25	<500	<25	<25 *	<25	<500 *	<25 *	<2500 *	<25	<25	<25	<25	NES
1,2-Dibromo-3-chloropropane	ug/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<100	<25	<500	<25	<25 *	<25	<500 *	<25 *	<2500 *	<25	<25	<25	<25	NES
1,2-Dibromoethane	ug/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<100	<25	<500	<25	<25 *	<25	<500 *	<25 *	<2500 *	<25	<25	<25	<25	NES
1,2-Dichlorobenzene	ug/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<100	<25	<500	<25	<25 *	<25	<500 *	<25 *	<2500 *	<25	<25	<25	<25	NES
1,3-Dichlorobenzene	ug/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<100	<25	<500	<25	<25 *	<25	<500 *	<25 *	<2500 *	<25	<25	<25	<25	NES
1,4-Dichlorobenzene	ug/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<100	<25	<500	<25	<25 *	<25	<500 *	<25 *	<2500 *	<25	<25	<25	<25	NES
Dichlorodifluoromethane	ug/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<100	<25	<500	<25	<25 *	<25	<500 *	<25 *	<2500 *	<25	<25	<25	<25	NES
1,1-Dichloroethane	ug/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<100	<25	<500	<25	<25 *	<25	<500 *	<25 *	<2500 *	<25	<25	<25	<25	NES
1,2-Dichloroethane	ug/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<100	<25	<500	<25	<25 *	<25	<500 *	<25 *	<2500 *	<25	<25	<25	<25	NES
1,1-Dichloroethene	ug/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<100	<25	<500	<25	<25 *	<25	<500 *	<25 *	<2500 *	<25	<25	<25	<25	NES
cis-1,2-Dichloroethene	ug/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<100	<25	<500	<25	<25 *	<25	<500 *	<25 *	<2500 *	<25	<25	<25	<25	4.9
trans-1,2-Dichloroethene	ug/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<100	<25	<500	<25	<25 *	<25	<500 *	<25 *	<2500 *	<25	<25	<25	<25	NES
1,2-Dichloropropane	ug/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<100	<25	<500	<25	<25 *	<25	<500 *	<25 *	<2500 *	<25	<25	<25	<25	NES
1,3-Dichloropropane	ug/kg	<25	<25	<25	<25	<25	<25	<25	**75**	**48**	<100	<25	<500	<25	<25 *	<25	<500 *	<25 *	<2500 *	<25	<25	<25	<25	NES
2,2-Dichloropropane	ug/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<100	<25	<500	<25	<25 *	<25	<500 *	<25 *	<2500 *	<25	<25	<25	<25	NES
Di-isopropyl ether	ug/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<100	<25	<500	<25	<25 *	<25	<500 *	<25 *	<2500 *	<25	<25	<25	<25	NES
Ethylbenzene	ug/kg	<25	<25	<25	<25	<25	<25	<25	**190**	**9800**	<100	**26000**	**35000**	<25	<25 *	**56**	**53000 ***	**320 ***	**95000 ***	<25	<25	<25	<25	NES
Hexachlorobutadiene	ug/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<100	<25	<500	<25	<25 *	<25	<500 *	<25 *	<2500 *	<25	<25	<25	<25	2900
Isopropylbenzene	ug/kg	<25	<25	<25	<25	<25	<25	<25	<25	**1500**	**1400**	**2900**	**3600**	<25	<25 *	<25	**5100 ***	**160 ***	<2500 *	<25	<25	<25	<25	NES
p-Isopropyltoluene	ug/kg	<25	<25	<25	<25	<25	<25	<25	**120**	<25	<100	<25	<500	<25	<25 *	<25	<500 *	<25 *	<2500 *	<25	<25	<25	<25	NES
Methylene Chloride	ug/kg	**230+**	<25	**350+**	**470+**	<25	**250+**	**350+**	**1400+**	**570+**	<100	<25	<2000	**930+**	<100 *	**1200+**	<2000 *	<25 *	<10000 *	**530+**	**210**	<100	<25	NES
Methyl Tert Butyl Ether	ug/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<100	<25	<500	<25	<25 *	<25	<500 *	<25 *	<2500 *	<25	<25	<10	<25	NES
Naphthalene	ug/kg	**2900**	**78**	<25	<25	<25	**140**	**160**	<25	<25	<100	<25	<500	<25	<25 *	<25	<500 *	<25 *	<2500 *	<25	<25	**43**	<25	NES
n-Propylbenzene	ug/kg	<25	<25	<25	<25	<25	<25	<25	**140**	**8000**	**4500**	**16000**	**8700**	<25	<25 *	<25	**14000 ***	**200 ***	**39000 ***	<25	<25	<25	<25	NES
1,1,2,2-Tetrachloroethane	ug/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<100	<25	<500	<25	<25 *	<25	<500 *	<25 *	<2500 *	<25	<25	<25	<25	NES
Tetrachloroethene	ug/kg	<25	<25	**50**	**56**	<25	**38**	<25	**54**	<25	<100	<25	<500	<25	<25 *	<25	<500 *	**46 ***	<2500 *	<25	<25	**100**	<25	NES
Toluene	ug/kg	<25	<25	<25	<25	<25	<25	**110**	**83**	**4800**	<100	**7000**	<500	<25	<25 *	<25	<500 *	<25 *	<2500 *	<25	<25	<25	<25	1500
1,2,3-Trichlorobenzene	ug/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<100	<25	<500	<25	<25 *	<25	<500 *	<25 *	<2500 *	<25	<25	<25	<25	NES
1,2,4-Trichlorobenzene	ug/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<100	<25	<500	<25	<25 *	<25	<500 *	<25 *	<2500 *	<25	<25	<25	<25	NES
1,1,1 Trichloroethane	ug/kg	<25	<25	<25	<25	<25	<25	**160**	<25	<25	<100	<25	<500	<25	<25 *	<25	<500 *	<25 *	<2500 *	<25	<25	<25	<25	NES
1,1,2-Trichloroethane	ug/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<100	<25	<500	<25	<25 *	<25	<500 *	<25 *	<2500 *	<25	<25	<25	<25	NES
Trichloroethene	ug/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<100	<25	<500	<25	<25 *	<25	<500 *	<25 *	<2500 *	<25	<25	<25	<25	NES
Trichlorofluoromethane	ug/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<100	<25	<500	<25	<25 *	<25	<500 *	<25 *	<2500 *	<25	<25	<25	<25	NES
1,2,4-Trimethylbenzene	ug/kg	**68**	<25	<25	<25	<25	<25	<25	<25	**790**	<100	**1200**	<500	<25	<25 *	<25	<500 *	<25 *	<2500 *	<25	<25	<25	<25	NES
1,3,5-Trimethylbenzene	ug/kg	**53**	<25	<25	<25	<25	<25	<25	**120**	**1300**	<100	**1000**	**3600**	<25	<25 *	<25	**7300 ***	**240 ***	**49000 ***	<25	<25	<25	<25	NES
Vinyl Chloride	ug/kg	<25	<25	<25	<25	<25	<25	<25	<25	<25	<100	<25	<500	<25	<25 *	<25	<500 *	<25 *	<2500 *	<25	<25	<25	<25	NES
Total Xylenes	ug/kg	**90**	<50	<25	<25	<25	<25	**59**	**360**	**61000**	<100	**63000**	<500	<25	<25 *	**85**	<500 *	**38 ***	<2500 *	<25	<25	<25	<25	4100

KEY: Soil borings completed in December 1999.
NA = Not Analyzed
NES = No Standard Established
GRO = Gasoline Range Organics
DRO = Diesel Range Organics
* = Sample was analyzed past the method specified holdtime.
+ = analyte detection may be due to laboratory contamination.
BOLD = Exceeds NR 720 Soil Cleanup Guidelines or Interim Guidance PAH Cleanup Levels for Groundwater Pathways
BOLD = compound detected at a concentrations above the laboratory detection limit but below applicable standards
Soil results for GRO, DRO, and metals expressed in milligrams per kilogram (mg/kg). Soil results for VOCs and PAHs expressed in micrograms per kilogram (ug/kg).

(1) = 12/10/99 through 12/15/99 analytical data is suspect due to missed holding times, high levels of methylene chloride contamination, matrix interference, poor recovery spikes, and inconsistences in the analytical results.

Table 2 continued
Soil Quality Results
Former Inryco Property
Project Reference: Storage LLC #5704

Boring ID		1F		2F	3F		4F	5F	6F	7F		8F	9F	10F	11F	12F	13F	14F	15F	16F	Trip Blank	Trip Blank	Trip Blank	NR 720 Soil
Date		12/10/1999 (1)	01/18/00	12/10/1999 (1)	12/10/1999 (1)	01/18/00	12/10/1999 (1)	12/10/1999 (1)	12/10/1999 (1)	12/10/1999 (1)	01/18/00	12/10/1999 (1)	12/15/1999 (1)	12/13/1999 (1)	12/14/1999 (1)	12/13/1999 (1)	12/14/1999 (1)	12/14/1999 (1)	12/14/1999 (1)	12/13/1999 (1)	12/13/1999 (1)	12/14/1999 (1)	01/18/00	
Depth (feet bgs)		8'-10'	8'-10'	10'-12'	6'-8'	6'-8'	7'-9'	5'-7'	6'-8'	12'-14'	12'-14'	10'-12'	8'-10'	6'-8'	8'-10'	1'-3'	11'-13'	9'-11'	12'-14'	4'-6'				Cleanup Levels
Polyaromatic Hydrocarbons (PAHs) - Method		8310	8270	8310	8310	8270	8310	8310	8310	8310	8270	8310	8310	8310	8310	8310	8310	8310	8310	8310				Interim Guidance Cleanup Levels - Groundwater Pathway
Acenaphthene	ug/kg	2000	560	<190	<210	58	170	<150	<120	<120	<15	<110	<110	<190	2200	1400	420	<110	<110	2000	NA	NA	NA	38,000
Acenaphthylene	ug/kg	<2300	<84	<380	<410	<52	<320	<300	<240	<240	<17	<220	<220	<380	<570	<220	<300	<220	<210	<220	NA	NA	NA	700
Anthracene	ug/kg	3300	1200	<0.95	270	89	52	<0.76	410	<0.59	<16	5.7	<0.55	45	180	640	120	<0.54	58	790	NA	NA	NA	3,000,000
Benzo(a)anthracene	ug/kg	2400	1300	<0.95	470	500	120	42	650	<0.59	29	13	10	65	140	1100	320	<0.54	61	1000	NA	NA	NA	17,000
Benzo(a)pyrene	ug/kg	1900	1400	<1.9	1200	950	330	33	870	<1.2	58	15	30	100	1900	2300	860	<1.1	57	2100	NA	NA	NA	48,000
Benzo(b)fluoranthene	ug/kg	1600	1300	<1.9	1500	1100	900	27	790	<1.2	69	22	41	110	690	2200	830	<1.1	63	2300	NA	NA	NA	360,000
Benzo(ghi)perylene	ug/kg	1000	680	<3.8	1100	680	820	28	620	<2.4	56	14	31	86	1700	2300	900	<2.2	46	2400	NA	NA	NA	6,800,000
Benzo(k)fluoranthene	ug/kg	890	1200	<0.95	360	810	92	38	370	<0.59	57	14	12	42	690	950	340	<0.54	26	980	NA	NA	NA	870,000
Chrysene	ug/kg	2800	1600	<3.8	690	750	590	29	810	<2.4	48	17	55	87	2100	1400	430	2.2	85	1400	NA	NA	NA	37,000
Dibenzo(a,h)anthracene	ug/kg	410	370	<1.9	310	280	120	<1.5	160	<1.2	20	<1.1	5.2	12	300	440	150	<1.1	8.4	530	NA	NA	NA	38,000
Fluoranthene	ug/kg	6200	3900	<95	230	620	130	<76	890	<59	34	<54	55	110	1300	1400	120	<54	200	1100	NA	NA	NA	500,000
Fluorene	ug/kg	<59	600	<9.5	30	140	29	<7.6	<6.1	<5.9	<15	<5.4	10	<9.5	240	52	30	<5.4	64	130	NA	NA	NA	100,000
Indeno(1,2,3-cd)pyrene	ug/kg	1100	790	<38	870	700	<32	<30	480	<24	50	<22	<22	77	1600	1900	530	<22	<21	2000	NA	NA	NA	680,000
1-Methylnaphthalene	ug/kg	5200	190	<95	1200	300	300	110	1100	<59	43	<54	<55	<95	<140	1500	310	<54	260	2100	NA	NA	NA	23,000
2-Methylnaphthalene	ug/kg	4900	140	<95	960	450	<81	110	370	<59	57	65	120	150	1200	<56	800	<54	390	<55	NA	NA	NA	20,000
Naphthalene	ug/kg	210	150	<9.5	54	400	14	64	63	<5.9	<18	35	57	9.9	<14	43	760	<5.4	1400	140	NA	NA	NA	400
Phenanthrene	ug/kg	6100	2800	<9.5	100	550	150	38	530	<5.9	22	28	71	58	1200	860	120	<5.4	270	770	NA	NA	NA	1,800
Pyrene	ug/kg	4400	2500	<38	340	490	190	<30	1600	<24	29	190	180	95	1100	1200	470	22	160	1000	NA	NA	NA	8,700,000
Metals:																								
Antimony	mg/kg	<5.0	NA	<5.0	<5.0	NA	9	<5.0	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	NA	NA	NES
Arsenic	mg/kg	<2.5	NA	<2.5	<2.5	NA	<2.5	<2.5	<2.5	<2.5	NA	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	NA	NA	NA	1.6
Beryllium	mg/kg	<0.50	NA	<0.50	0.86	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.5	1.1	<0.5	<0.50	<0.5	<0.5	<0.5	0.54	NA	NA	NA	NES
Cadmium	mg/kg	<0.50	NA	<0.50	5.4	NA	<0.50	<0.50	<0.50	<0.50	NA	<0.50	<0.5	<0.50	<0.5	<0.50	<0.5	<0.5	49	<0.50	NA	NA	NA	510
Chromium	mg/kg	13	NA	3	21	NA	32	11	73	<2.5	NA	11	6.5	23	39	59	38	4.9	250	17	NA	NA	NA	200 (for hexavalent)
Copper	mg/kg	20	NA	10	5600	NA	50	29	72	7.7	NA	18	16	24	58	75	32	12	<2.5	210	NA	NA	NA	NES
Lead	mg/kg	30	NA	<1.0	32	NA	230	36	69	1	NA	20	8.2	43	33	18	38	6.8	100	85	NA	NA	NA	500
Nickel	mg/kg	16	NA	5.8	58	NA	26	12	22	4.5	NA	13	12	15	43	51	22	8.6	<2.5	27	NA	NA	NA	NES
Selenium	mg/kg	<0.50	NA	1.2	7.9	NA	3	1.8	0.91	0.52	NA	1.4	2.1	2.5	8.3	1.7	4.9	1.1	40	1.4	NA	NA	NA	NES
Silver	mg/kg	<2.5	NA	<2.5	<2.5	NA	<2.5	<2.5	<2.5	<2.5	NA	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	<2.5	NA	NA	NA	NES
Thallium	mg/kg	<5.0	NA	<5.0	<5.0	NA	<5	<5.0	<5.0	<5.0	NA	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	<5.0	NA	NA	NA	NES
Zinc	mg/kg	57	NA	47	240	NA	680	140	200	66	NA	360	140	430	410	28	510	62	120	330	NA	NA	NA	NES
Mercury	mg/kg	0.53	NA	<0.076	1	NA	0.43	0.16	18	1.7	NA	2.6	<0.04	0.2	<0.04	1.3	<0.04	<0.04	<0.04	<0.044	NA	NA	NA	NES

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NA = Not Analyzed
NES = No Standard Established
GRO = Gasoline Range Organics
DRO = Diesel Range Organics
+ = analyte detection may be due to laboratory contamination.
BOLD = Exceeds NR 720 Soil Cleanup Guidelines or Interim Guidance PAH Cleanup Levels for Groundwater Pathways
BOLD = compound detected at a concentrations above the laboratory detection limit but below applicable standards
Soil results for GRO, DRO, and metals expressed in milligrams per kilogram (mg/kg). Soil results for VOCs and PAHs expressed in micrograms per kilogram (ug/kg).

Table 2 continued
Soil Quality Results
Former Inryco Facility
Project Reference: Cook & Franke #5791

Boring ID		2CF		6CF		8CF	12CF	13CF		15CF		20CF	21CF			22CF			23CF		24CF		Trip Blank			NR 720 Soil
Date		12/14/1999 (1)	01/18/00	12/13/1999 (1)	01/18/00	12/10/1999 (1)	12/13/1999 (1)	12/10/1999 (1)	12/10/1999 (1)	12/15/1999 (1)	01/18/00	12/14/1999 (1)	12/13/1999 (1)	12/13/1999 (1)	01/18/00	12/14/1999 (1)	12/14/1999 (1)	01/18/00	12/13/1999 (1)	01/18/00	12/13/1999 (1)	01/18/00	12/15/1999 (1)	12/10/1999 (1)	01/18/00	
Depth (feet bgs)		3'-5'	3'-5'	9'-11'	9'-11'	13'-15'	9'-11'	4'-6'	12'-14'	4'-6'	4'-6'	8'-10'	4'-6'	12'-14'	12'-14'	2'-4'	10'-12'	10'-12'	11'-13'	11'-13'	7'-9'	7'-9'				
PID (i.u.)		5.6	0	6.0	0.0	8.8	1090	31.8	2947	38.8	0	4.2	6.9	882	131	222	1123	357	2055	0	1076	1515	NA	NA	NA	Cleanup Levels
GRO	mg/kg	61	NA	<5.3	NA	<8.5	7.6	<15	230	21	NA	9.2	NA	33	NA	NA	2300	3900	230	NA	19	NA	NA	<5.0	NA	**
DRO	mg/kg	110	NA	21	NA	22	22	1900	200	NA	NA	34	NA	58	NA	NA	1300	1700	250	NA	12	NA	NA	NA	NA	100
Volatile Organic Compounds (VOCs) - Method		8021	8260	8021	8260	8021	8260	8021	8021	8021	8260	8021	8021	8021	8260	8021	8021	8260	8021	8260	8021	8260	8021	8021	8260	100
Benzene	ug/kg	<25	<25	<25	<25	<25	<500	<25	<250	<25	<25	<25	NA	<500	<25	NA	<250	<100	<500	<25	<500	<25	<25	<25	<25	5.5
Bromobenzene	ug/kg	<25	<25	<25	<25	<25	<500	<25	<250	<25	<25	<25	NA	<500	<25	NA	<250	<100	<500	<25	<500	<25	<25	<25	<25	**
Bromodichloromethane	ug/kg	<25	<25	<25	<25	<25	<500	<25	<250	<25	<25	<25	NA	<500	<25	NA	<250	<100	<500	<25	<500	<25	<25	<25	<25	**
n-Butylbenzene	ug/kg	<25	<25	<25	<25	<25	<500	<25	6700	<25	<25	<25	NA	5100	2000	NA	<250	4800	<500	<25	1500	<25	<25	<25	<25	**
sec-Butylbenzene	ug/kg	<25	<25	<25	<25	260	<500	<25	<250	170	<25	<25	NA	4800	1600	NA	18000	3000	<500	<25	<500	100	<25	<25	<25	**
tert-Butylbenzene	ug/kg	<25	<25	<25	<25	300	<500	180	7900	<25	<25	<25	NA	<500	89	NA	4400	<100	<500	<25	<500	<25	<25	<25	<25	**
Carbon Tetrachloride	ug/kg	<25	<25	<25	<25	<25	<500	<25	<250	<25	<25	<25	NA	<500	<25	NA	<250	<100	<500	<25	<500	<25	<25	<25	<25	**
Chlorobenzene	ug/kg	<25	<25	<25	<25	<25	<500	<25	<250	<25	<25	<25	NA	<500	51	NA	<250	<100	<500	<25	<500	<25	<25	<25	<25	**
Chloroethane	ug/kg	<25	<25	<25	<25	<25	<500	<25	<250	<25	<25	<25	NA	<500	<25	NA	<250	<100	<500	<25	<500	<25	<25	<25	<25	**
Chloroform	ug/kg	<25	<25	<25	<25	<25	<500	<25	<250	<25	<25	<25	NA	<500	<25	NA	<250	<100	<500	<25	<500	<25	<25	<25	<25	**
Chloromethane	ug/kg	<25	<25	<25	<25	<25	<500	<25	<250	<25	<25	<25	NA	<500	<25	NA	<250	<100	<500	<25	<500	<25	<25	<25	<25	**
2-Chlorotoluene	ug/kg	<25	<25	<25	<25	<25	<500	<25	<250	<25	<25	<25	NA	<500	<25	NA	<250	<100	<500	<25	<500	<25	<25	<25	<25	**
4-Chlorotoluene	ug/kg	<25	<25	<25	<25	<25	<500	<25	<250	<25	<25	<25	NA	<500	<25	NA	<250	<100	<500	<25	<500	<25	<25	<25	<25	**
Dibromochloromethane	ug/kg	<25	<25	<25	<25	<25	<500	<25	<250	<25	<25	<25	NA	<500	<25	NA	<250	<100	<500	<25	<500	<25	<25	<25	<25	**
1,2-Dibromo-3-chloropropane	ug/kg	<25	<25	<25	<25	<25	<500	<25	<250	<25	<25	<25	NA	<500	<25	NA	<250	<100	<500	<25	<500	<25	<25	<25	<25	**
1,2-Dibromoethane	ug/kg	<25	<25	<25	<25	<25	<500	<25	<250	<25	<25	<25	NA	<500	<25	NA	<250	<100	<500	<25	<500	<25	<25	<25	<25	**
1,2-Dichlorobenzene	ug/kg	<25	<25	<25	<25	<25	<500	<25	<250	<25	<25	<25	NA	<500	<25	NA	<250	<100	<500	<25	<500	<25	<25	<25	<25	**
1,3-Dichlorobenzene	ug/kg	<25	<25	<25	<25	<25	<500	<25	<250	<25	<25	<25	NA	<500	<25	NA	<250	<100	<500	<25	<500	<25	<25	<25	<25	**
1,4-Dichlorobenzene	ug/kg	<25	<25	<25	<25	<25	<500	<25	<250	<25	<25	<25	NA	<500	<25	NA	<250	<100	<500	<25	<500	<25	<25	<25	<25	**
Dichlorodifluoromethane	ug/kg	<25	<25	<25	<25	<25	<500	<25	<250	<25	<25	<25	NA	<500	<25	NA	<250	<100	<500	<25	<500	<25	<25	<25	<25	**
1,1-Dichloroethane	ug/kg	<25	<25	<25	<25	<25	<500	<25	<250	<25	<25	<25	NA	<500	<25	NA	<250	<100	<500	<25	<500	<25	<25	<25	<25	**
1,2-Dichloroethane	ug/kg	<25	<25	<25	<25	<25	<500	<25	<250	<25	<25	<25	NA	<500	<25	NA	<250	<100	<500	<25	<500	<25	<25	<25	<25	**
1,1-Dichloroethene	ug/kg	<25	<25	<25	<25	<25	<500	<25	<250	<25	<25	<25	NA	<500	<25	NA	<250	<100	<500	<25	<500	<25	<25	<25	<25	4.9
cis-1,2-Dichloroethene	ug/kg	<25	<25	<25	<25	<25	<500	<25	<250	<25	<25	<25	NA	<500	<25	NA	<250	<100	<500	<25	<500	<25	<25	<25	<25	**
trans-1,2-Dichloroethene	ug/kg	<25	<25	<25	<25	<25	<500	<25	<250	<25	<25	<25	NA	<500	<25	NA	<250	<100	<500	<25	<500	<25	<25	<25	<25	**
1,2-Dichloropropane	ug/kg	<25	<25	<25	<25	<25	<500	<25	<250	<25	<25	<25	NA	<500	<25	NA	<250	<100	<500	<25	<500	<25	<25	<25	<25	**
1,3-Dichloropropane	ug/kg	<25	<25	<25	<25	<25	<500	<25	<250	<25	<25	<25	NA	<500	<25	NA	<250	<100	<500	<25	<500	<25	<25	<25	<25	**
2,2-Dichloropropane	ug/kg	<25	<25	<25	<25	<25	<500	<25	<250	<25	<25	<25	NA	<500	<25	NA	<250	<100	<500	<25	<500	<25	<25	<25	<25	**
Di-isopropyl ether	ug/kg	<25	<25	<25	<25	<25	<500	<25	<250	<25	<25	<25	NA	<500	<25	NA	<250	<100	<500	<25	<500	<25	<25	<25	<25	**
Ethylbenzene	ug/kg	<25	<25	110	<25	430	6000	<25	13000	670	<25	<25	NA	9900	<25	NA	13000	360	120000	<25	7600	370	<25	<25	<25	2900
Hexachlorobutadiene	ug/kg	<25	<25	<25	<25	<25	<500	<25	<250	<25	<25	<25	NA	<500	<25	NA	<250	<251	<500	<25	<500	<25	<25	<25	<25	**
Isopropylbenzene	ug/kg	<25	<25	<25	<25	<25	<500	<25	17000	<25	<25	<25	NA	<500	850	NA	12000	1900	7600	<25	<500	170	<25	<25	<25	**
p-Isopropyltoluene	ug/kg	<25	<25	<25	<25	<25	<500	<25	7300	<25	<25	<25	NA	<500	<25	NA	<250	980	5400	<25	<500	83	<25	<25	<25	**
Methylene Chloride	ug/kg	7000+	<25	<100	<25	4200+	<2000	7500+	28000+	10000+	<25	7500+	NA	<2000	<25	NA	47000+	<100	<2000	<25	<2000	<25	7000	2400	<25	**
Methyl Tert Butyl Ether	ug/kg	<25	<25	<25	<25	<25	<500	<25	<250	<25	<25	<25	NA	<500	<25	NA	<250	<100	<500	<25	<500	<25	<10	<25	<25	**
Naphthalene	ug/kg	1800	34	<25	<25	<25	2900	<25	<250	<25	<25	<25	NA	3900	110	NA	<250	2400	<500	<25	<500	28	<25	<25	<25	**
n-Propylbenzene	ug/kg	<25	<25	76	<25	950	<500	<25	28000	870	<25	<25	NA	4900	3100	NA	<250	6000	14000	<25	1500	570	<25	<25	<25	**
1,1,2,2-Tetrachloroethane	ug/kg	<25	<25	<25	<25	<25	<500	<25	<250	<25	<25	<25	NA	<500	<25	NA	<250	<100	<500	<25	<500	<25	<25	<25	<25	**
Tetrachloroethene	ug/kg	<25	<25	42	<25	<25	<500	120	<250	<25	<25	<25	NA	<500	<25	NA	<250	<100	<500	<25	<500	<25	<25	<25	<25	**
Toluene	ug/kg	<25	<25	83	<25	120	<500	<25	5000	170	<25	<25	NA	1500	<25	NA	6300	<100	<500	<25	<500	<25	<25	<25	<25	1500
1,2,3-Trichlorobenzene	ug/kg	<25	<25	<25	<25	<25	<500	<25	<250	<25	<25	<25	NA	<500	<25	NA	<250	<100	<500	<25	<500	<25	<25	<25	<25	**
1,2,4-Trichlorobenzene	ug/kg	<25	<25	<25	<25	<25	<500	<25	<250	<25	<25	<25	NA	<500	<25	NA	<250	<100	<500	<25	<500	<25	<25	<25	<25	**
1,1,1-Trichloroethane	ug/kg	<25	<25	<25	<25	<25	<500	<25	<250	<25	<25	<25	NA	<500	<25	NA	<250	<100	<500	<25	<500	<25	<25	<25	<25	**
1,1,2-Trichloroethane	ug/kg	<25	<25	<25	<25	<25	<500	<25	<250	<25	<25	<25	NA	<500	<25	NA	<250	<100	<500	<25	<500	<25	<25	<25	<25	**
Trichloroethene	ug/kg	<25	<25	<25	<25	<25	<500	<25	<250	<25	<25	<25	NA	<500	<25	NA	<250	<100	<500	<25	<500	<25	<25	<25	<25	**
Trichlorofluoromethane	ug/kg	<25	<25	<25	220	<25	<500	<25	<250	<25	<25	<25	NA	<500	<25	NA	<250	<100	<500	<25	<500	<25	<25	<25	<25	**
1,2,4-Trimethylbenzene	ug/kg	<25	<25	<25	<25	120	<500	<25	6100	2700	<25	<25	NA	<500	970	NA	<250	11000	53000	<25	6000	2600	<25	<25	<25	**
1,3,5-Trimethylbenzene	ug/kg	<25	<25	100	<25	270	600	<25	9000	530	<25	<25	NA	2200	140	NA	400	2400	9500	<25	3300	790	<25	<25	<25	**
Vinyl Chloride	ug/kg	<25	<25	<25	<25	<25	<500	<25	<250	<25	<25	<25	NA	<500	<25	NA	<250	<100	<500	<25	<500	<25	<25	<25	<25	**
Total Xylenes	ug/kg	<25	<25	160	<25	620	810	<25	23000	<25	<25	<25	NA	2900	72	NA	11000	230	9200	<25	7100	6600	<25	<25	<25	4100

KEY:
Soil borings completed in December 1999.
NA = Not Analyzed
NES = No Standard Established
GRO = Gasoline Range Organics
DRO = Diesel Range Organics
+ = analyte detection may be due to laboratory contamination.
BOLD = exceeds NR 720 Soil Cleanup Guidelines or Interim Guidance PAH Cleanup Levels for Groundwater Pathways
BOLD = compound detected at a concentrations above the laboratory detection limit but below applicable standards
Soil results for GRO, DRO, and metals expressed in milligrams per kilogram (mg/kg). Soil results for VOCs and PAHs expressed in micrograms per kilogram (ug/kg).

(1) = 12/10/99 through 12/15/99 analytical data is suspect due to missed holding times, high levels of methylene chloride contamination, matrix interference, poor recovery spikes, and inconsistences in the analytical results.

Table 2 continued
Soil Quality Results
Former Inryco Facility
Project Reference: Cook & Franke #5791

Boring ID		2CF		6CF		8CF	12CF	13CF		15CF		20CF	21CF			22CF			23CF		24CF		Trip Blank			NR 720 Soil
Date		12/14/1999 (1)	01/18/00	12/13/1999 (1)	01/18/00	12/10/1999 (1)	12/13/1999 (1)	12/10/1999 (1)	12/10/1999 (1)	12/15/1999 (1)	01/18/00	12/14/1999 (1)	12/13/1999 (1)	12/13/1999 (1)	01/18/00	12/14/1999 (1)	12/14/1999 (1)	01/18/00	12/13/1999 (1)	01/18/00	12/13/1999 (1)	01/18/00	12/15/1999 (1)	12/10/1999 (1)	01/18/00	
Depth (feet bgs)		3'-5'	3'-5'	9'-11'	9'-11'	13'-15'	9'-11'	4'-6'	12'-14'	4'-6'	4'-6'	8'-10'	4'-6'	12'-14'	12'-14'	2'-4'	10'-12'	10'-12'	11'-13'	11'-13'	7'-9'	7'-9'				Cleanup Levels
Polyaromatic Hydrocarbons (PAHs) - Method		8310	8270	8310	8270	8310	8310	8310	8270	8310	8270	8310	8310	8310	8270	8310	8310	8270	8310	8270	8310	8270				Interim Guidance Cleanup Levels - Groundwater Pathway
Acenaphthene	ug/kg	13000	3100	<100	<14	<170	<110	<300	<110	420	<71	<130	NA	<110	150	NA	2400	1400	<120	<14	<110	<14	NA	NA	NA	38,000
Acenaphthylene	ug/kg	<2400	<560	<210	<16	<340	<220	<600	<230	890	<82	<250	NA	<220	<81	NA	<2200	<170	<230	<16	<220	<16	NA	NA	NA	700
Anthracene	ug/kg	6600	8400	<0.52	<15	<0.85	<0.56	<1.5	2	<0.76	<76	54	NA	53	240	NA	3000	3800	<0.58	<15	<0.54	<15	NA	NA	NA	3,000,000
Benzo(a)anthracene	ug/kg	5500	8800	3.0	25	<0.85	1.5	48	0.59	250	1300	100	NA	48	2000	NA	2200	2300	<0.58	<15	<0.54	<16	NA	NA	NA	17,000
Benzo(a)pyrene	ug/kg	5100	9600	2.7	30	<1.7	1.3	64	<1.1	660	3200	220	NA	63	4500	NA	1600	1500	<1.2	<14	<1.1	<14	NA	NA	NA	48,000
Benzo(b)fluoranthene	ug/kg	4000	9600	5.8	34	<1.7	3.5	44	2	740	4400	230	NA	63	4800	NA	1500	1200	1.4	<15	2.5	<16	NA	NA	NA	360,000
Benzo(ghi)perylene	ug/kg	3100	4400	3.4	30	<3.4	<2.2	63	<2.3	710	3400	15	NA	50	3300	NA	900	530	<2.3	<16	2.2	<17	NA	NA	NA	6,800,000
Benzo(k)fluoranthene	ug/kg	2200	7600	1.1	32	<0.85	0.64	27	<.57	290	3000	140	NA	27	2800	NA	760	1600	<0.58	<15	<0.54	<16	NA	NA	NA	870,000
Chrysene	ug/kg	7000	9900	4.4	37	<3.4	3	61	<2.3	350	2200	140	NA	69	2700	NA	2200	2100	<2.3	<15	<2.2	<16	NA	NA	NA	37,000
Dibenzo(a,h)anthracene	ug/kg	1100	2000	<1.0	<17	<1.7	<1.1	<3.0	<1.1	130	1300	420	NA	7.1	1200	NA	420	350	<1.2	<16	<1.1	<17	NA	NA	NA	38,000
Fluoranthene	ug/kg	14000	27000	<52	45	<85	<56	<150	<57	180	1000	<64	NA	71	2500	NA	5700	8500	<58	<14	<54	23	NA	NA	NA	500,000
Fluorene	ug/kg	3500	3300	<5.2	<15	<8.5	<5.6	<15	<5.7	<7.6	<73	<6.4	NA	14	120	NA	2000	2600	<5.8	<14	<5.4	<15	NA	NA	NA	100,000
Indeno(1,2,3-cd)pyrene	ug/kg	2600	5300	<21	24	<34	<22	69	<23	590	3200	<25	NA	39	3300	NA	1000	680	<23	<16	<22	<17	NA	NA	NA	680,000
1-Methylnaphthalene	ug/kg	3300	810	<52	<16	<85	<56	170	<57	<76	120	220	NA	81	220	NA	800	670	<58	<15	<54	<16	NA	NA	NA	23,000
2-Methylnaphthalene	ug/kg	6300	600	<52	<14	130	<56	<150	<57	510	160	280	NA	170	300	NA	1600	1100	<58	<14	<54	26	NA	NA	NA	20,000
Naphthalene	ug/kg	290	<600	<5.2	<17	<8.5	<5.6	<15	14	32	120	19	NA	20	200	NA	1600	4000	43	<17	180	290	NA	NA	NA	400
Phenanthrene	ug/kg	13000	21000	<5.2	18	<8.5	<5.6	<15	14	60	200	28	NA	110	1000	NA	7100	9400	<5.8	<13	<5.4	21	NA	NA	NA	1,800
Pyrene	ug/kg	8500	17000	<21	29	<34	<22	<60	<23	330	830	820	NA	78	1700	NA	4000	5100	<23	<15	<22	<16	NA	NA	NA	8,700,000
Metals:																										
Antimony	mg/kg	<5.0	NA	<5.0	NA	<5.0	<5.0	NA	<5.0	<5.0	NA	<5.0	<5.0	NA	NA	<5.0	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	**
Arsenic	mg/kg	<2.5	NA	<2.5	NA	<2.5	<2.5	NA	<2.5	<2.5	NA	<2.5	<2.5	NA	NA	<2.5	NA	NA	<2.5	NA	<2.5	NA	NA	NA	NA	1.6
Beryllium	mg/kg	<0.50	NA	<0.50	NA	<0.50	<0.50	NA	<0.50	<0.50	NA	<0.50	0.54	NA	NA	<0.50	NA	NA	<0.50	NA	<0.50	NA	NA	NA	NA	**
Cadmium	mg/kg	<0.50	NA	<0.50	NA	<0.50	<0.50	NA	<0.50	<0.50	NA	1.9	<0.50	NA	NA	<0.50	NA	NA	<0.50	NA	<0.50	NA	NA	NA	NA	510
Chromium	mg/kg	16	NA	4	NA	13	5.2	NA	3.3	15	NA	9.1	270	NA	NA	12	NA	NA	3.6	NA	10	NA	NA	NA	NA	200 (for hexavalent)
Copper	mg/kg	31	NA	13	NA	14	8.2	NA	7.1	38	NA	11	41	NA	NA	36	NA	NA	13	NA	12	NA	NA	NA	NA	**
Lead	mg/kg	79	NA	5.2	NA	6.6	4.1	NA	2.6	24	NA	5.9	73	NA	NA	71	NA	NA	6.0	NA	5.7	NA	NA	NA	NA	500
Nickel	mg/kg	19	NA	7.8	NA	16	7.7	NA	5.6	24	NA	12	250	NA	NA	17	NA	NA	6.4	NA	10	NA	NA	NA	NA	**
Selenium	mg/kg	0.99	NA	0.66	NA	<0.50	0.71	NA	0.58	3.9	NA	0.8	1.7	NA	NA	2.6	NA	NA	0.98	NA	0.77	NA	NA	NA	NA	**
Silver	mg/kg	<2.5	NA	<2.5	NA	<2.5	<2.5	NA	<2.5	<2.5	NA	<2.5	<2.5	NA	NA	<2.5	NA	NA	<2.5	NA	<2.5	NA	NA	NA	NA	**
Thallium	mg/kg	<5.0	NA	<5.0	NA	<5.0	<5.0	NA	<5.0	<5.0	NA	<5.0	<5.0	NA	NA	<5.0	NA	NA	<5.0	NA	<5.0	NA	NA	NA	NA	**
Zinc	mg/kg	73	NA	56	NA	70	30	NA	<25	300	NA	79	52	NA	NA	180	NA	NA	43	NA	36	NA	NA	NA	NA	**
Mercury	mg/kg	<0.04	NA	0.12	NA	<0.068	0.046	NA	<0.046	<0.04	NA	<0.04	0.076	NA	NA	<0.04	NA	NA	<0.046	NA	6.9	NA	NA	NA	NA	**

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NA = Not Analyzed
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BOLD = compound detected at a concentrations above the laboratory detection limit but below applicable standards
Soil results for GRO, DRO, and metals expressed in milligrams per kilogram (mg/kg). Soil results for VOCs and PAHs expressed in micrograms per kilogram (ug/kg).

Table 3
Groundwater Quality Results
Former Inryco Property
Project Reference: Storage LLC #5704

Well ID		MW-1F		MW-2F		MW-3F			MW-6F			MW-7F		MW-11F		MW-14F			Duplicate		Trip Blank		NR 140	NR 140
Sample Date	Units	12/16/1999 (1)	01/10/00	12/16/1999 (1)	01/10/00	12/16/1999 (1)	01/10/00	01/31/00	12/16/1999 (1)	01/10/00	03/07/00 Low Flow	12/16/1999 (1)	01/10/00	12/16/1999 (1)	01/10/00	12/16/1999 (1)	01/10/00	01/31/00	12/16/1999 (1)	01/10/00	12/16/1999 (1)	01/10/00	ES	PAL
GRO	ug/l	57	NA	<50	NA	<50	NA	NA	<50	NA	NA	2700	NA	<50	NA	1000	NA	NA	NA	NA	NA	NA	NES	NES
DRO	ug/l	690	NA	170	NA	190	NA	NA	1700	NA	NA	900	NA	550	NA	1900	NA	NA	NA	NA	NA	NA	NES	NES
Volatile Organic Compounds (VOCs)																								
Benzene	ug/l	<0.50	<0.27	<0.50	<0.27	<0.50	<0.27	NA	<0.50	<0.27	NA	4.6	<0.27	<0.50	<0.27	<0.50	<0.27	NA	3	<0.27	<0.50	<0.27	5	0.5
Bromobenzene	ug/l	<0.50	<0.83	<0.50	<0.83	<0.50	<0.83	NA	<0.50	<0.83	NA	<0.50	<0.83	<0.50	<0.83	<0.50	<0.83	NA	<0.50	<0.83	<0.50	<0.83	NES	NES
Bromodichloromethane	ug/l	<0.50	<0.30	<0.50	<0.30	<0.50	<0.30	NA	<0.50	<0.30	NA	<0.50	<0.30	<0.50	<0.30	<0.50	<0.30	NA	<0.50	<0.30	<0.50	<0.30	0.6	0.06
n-Butylbenzene	ug/l	<0.50	<0.29	<0.50	<0.29	<0.50	<0.29	NA	<0.50	<0.29	NA	22	11	<0.50	<0.29	<0.50	3.9	NA	21	<0.29	<0.50	<0.29	NES	NES
sec-Butylbenzene	ug/l	<0.50	1.9	<0.50	<0.29	<0.50	<0.29	NA	<0.50	<0.29	NA	8	13	<0.50	<0.29	<0.50	2.0	NA	<0.50	<0.29	<0.50	<0.29	NES	NES
tert-Butylbenzene	ug/l	<0.50	<0.32	<0.50	<0.32	<0.50	<0.32	NA	<0.50	<0.32	NA	17	1.4	<0.50	<0.32	<0.50	1.0	NA	31	<0.32	<0.50	<0.32	NES	NES
Carbon Tetrachloride	ug/l	<0.50	<0.34	<0.50	<0.34	<0.50	<0.34	NA	<0.50	<0.34	NA	<0.50	<0.34	<0.50	<0.34	<0.50	<0.34	NA	<0.50	<0.34	<0.50	<0.34	5	0.5
Chlorobenzene	ug/l	<0.50	<0.23	<0.50	<0.23	<0.50	<0.23	NA	<0.50	<0.23	NA	<0.50	<0.23	<0.50	<0.23	<0.50	<0.23	NA	<0.50	<0.23	<0.50	<0.23	NES	NES
Chloroethane	ug/l	<0.50	<0.54	<0.50	<0.54	<0.50	1.4	NA	<0.50	<0.54	NA	<0.50	<0.54	<0.50	<0.54	<0.50	<0.54	NA	<0.50	<0.54	<0.50	<0.54	400	80
Chloroform	ug/l	<0.14	<0.35	<0.14	<0.35	<0.14	<0.35	NA	<0.14	<0.35	NA	<0.14	<0.35	<0.14	<0.35	<0.14	<0.35	NA	<0.14	<0.35	<0.14	<0.35	6	0.6
Chloromethane	ug/l	<0.60	<0.61	<0.60	<0.61	<0.60	<0.61	NA	<0.60	<0.61	NA	<0.60	<0.61	<0.60	<0.61	<0.60	<0.61	NA	<0.60	<0.61	<0.60	<0.61	3	0.3
2-Chlorotoluene	ug/l	<0.50	<0.31	<0.50	<0.31	<0.50	<0.31	NA	<0.50	<0.31	NA	<0.50	<0.31	<0.50	<0.31	<0.50	<0.31	NA	<0.50	<0.31	<0.50	<0.31	NES	NES
4-Chlorotoluene	ug/l	<0.50	<0.32	<0.50	<0.32	<0.50	<0.32	NA	<0.50	<0.32	NA	<0.50	<0.32	<0.50	<0.32	<0.50	<0.32	NA	<0.50	<0.32	<0.50	<0.32	NES	NES
1,2-Dibromo-3-chloropropane	ug/l	<0.39	<0.41	<0.39	<0.41	<0.39	<0.41	NA	<0.39	<0.41	NA	<0.39	<0.41	<0.39	<0.41	<0.39	<0.41	NA	<0.39	<0.41	<0.39	<0.41	0.2	0.02
1,2-Dibromoethane	ug/l	<0.38	<0.39	<0.38	<0.39	<0.38	<0.39	NA	<0.38	<0.39	NA	<0.38	<0.39	<0.38	<0.39	<0.38	<0.39	NA	<0.38	<0.39	<0.38	<0.39	0.05	0.005
1,2-Dichlorobenzene	ug/l	<0.50	<0.25	<0.50	<0.25	<0.50	<0.25	NA	<0.50	<0.25	NA	<0.50	<0.25	<0.50	<0.25	<0.50	<0.25	NA	<0.50	<0.25	<0.50	<0.25	600	60
1,3-Dichlorobenzene	ug/l	<0.50	<0.34	<0.50	<0.34	<0.50	<0.34	NA	<0.50	<0.34	NA	<0.50	<0.34	<0.50	<0.34	<0.50	<0.34	NA	<0.50	<0.34	<0.50	<0.34	1250	125
1,4-Dichlorobenzene	ug/l	<0.50	<0.30	<0.50	<0.30	<0.50	<0.30	NA	<0.50	<0.30	NA	<0.50	<0.30	<0.50	<0.30	<0.50	<0.30	NA	<0.50	<0.30	<0.50	<0.30	75	15
Dichlorodifluoromethane	ug/l	<0.50	<0.47	<0.50	<0.47	<0.50	<0.47	NA	<0.50	<0.47	NA	<0.50	<0.47	<0.50	<0.47	<0.50	<0.47	NA	<0.50	<0.47	<0.50	<0.47	1000	200
1,1-Dichloroethane	ug/l	<0.50	<0.43	<0.50	<0.35	<0.50	<0.35	NA	<0.50	<0.35	NA	<0.50	<0.35	<0.50	<0.35	<0.50	<0.35	NA	<0.50	0.55	<0.50	<0.35	850	85
1,2-Dichloroethane	ug/l	<0.50	<0.37	<0.50	<0.37	<0.50	<0.37	NA	<0.50	<0.37	NA	<0.50	<0.37	<0.50	<0.37	<0.50	<0.37	NA	<0.50	<0.37	<0.50	<0.37	5	0.5
1,2-Dichloroethene	ug/l	<0.50	NA	<0.50	NA	<0.50	NA	NA	<0.50	NA	NA	<0.50	NA	<0.50	NA	<0.50	NA	NA	<0.50	NA	<0.50	NA	NES	NES
cis-1,2-dichloroethene	ug/l	<0.50	<0.28	<0.50	<0.28	<0.50	<0.28	NA	<0.50	<0.28	NA	<0.50	<0.28	<0.50	<0.28	<0.50	<0.28	NA	<0.50	<0.28	<0.50	<0.28	70	7
trans-1,2,-dichloroethene	ug/l	<0.50	<0.79	<0.50	<0.79	<0.50	<0.79	NA	<0.50	<0.79	NA	<0.50	<0.79	<0.50	<0.79	<0.50	<0.79	NA	<0.50	<0.79	<0.50	<0.79	100	20
1,2-Dichloropropane	ug/l	<0.50	<0.35	<0.50	<0.35	<0.50	<0.35	NA	<0.50	<0.35	NA	<0.50	<0.35	<0.50	<0.35	<0.50	<0.35	NA	<0.50	<0.35	<0.50	<0.35	5	0.5
1,3-Dichloropropane	ug/l	<0.50	<0.42	<0.50	<0.42	<0.50	<0.42	NA	<0.50	<0.42	NA	<0.50	<0.42	<0.50	<0.42	<0.50	<0.42	NA	<0.50	<0.42	<0.50	<0.42	0.2	0.02
2,2-Dichloropropane	ug/l	<0.50	<0.38	<0.50	<0.36	<0.50	<0.36	NA	<0.50	<0.36	NA	<0.50	<0.36	<0.50	<0.36	<0.50	<0.36	NA	<0.50	<0.36	<0.50	<0.36	NES	NES
Di-isopropyl ether	ug/l	<5.0	<0.55	<5.0	<0.55	<5.0	<0.55	NA	<5.0	<0.55	NA	<5.0	<0.55	<5.0	<0.55	<5.0	<0.55	NA	<5.0	<0.55	<5.0	<0.55	NES	NES
Ethylbenzene	ug/l	<0.50	<0.32	<0.50	<0.32	<0.50	<0.32	NA	<0.50	<0.32	NA	18	0.55	<0.50	<0.32	25	<0.32	NA	10	<0.32	<0.50	<0.32	700	140
Hexachlorobutadiene	ug/l	<5.0	<0.62	<5.0	<0.62	<5.0	<0.62	NA	<5.0	<0.62	NA	<5.0	<0.62	<5.0	<0.62	<5.0	<0.62	NA	<5.0	<0.62	<5.0	<0.62	NES	NES
Isopropylbenzene	ug/l	<0.50	3.5	<0.50	<0.26	<0.50	<0.26	NA	<0.50	<0.26	NA	35	56	<0.50	<0.26	33	9.7	NA	23	<0.26	<0.50	<0.26	NES	NES
p-Isopropyltoluene	ug/l	<0.50	<0.24	<0.50	<0.24	<0.50	<0.24	NA	<0.50	<0.24	NA	15	<0.24	<0.50	<0.24	23	4.3	NA	<0.50	<0.24	<0.50	<0.24	NES	NES
Methylene Chloride	ug/l	5.5+	1.2	8+	1.3	8.3+	1.2	NA	6.1+	1.1	NA	9.2+	1.3	5.7+	1.4	8.6+	1.2	NA	9.2+	<0.36	9.3	11	5	0.5
Methyl Tert Butyl Ether	ug/l	<0.50	<0.32	<0.50	<0.32	<0.50	<0.32	NA	<0.50	<0.32	NA	<0.50	<0.32	<0.50	<0.32	<0.50	<0.32	NA	<0.50	<0.32	<0.50	<0.32	60	12
Naphthalene	ug/l	<2.0	<0.35	<2.0	<0.35	<2.0	<0.35	NA	<2.0	11	NA	<2.0	<0.35	<2.0	<0.35	<2.0	0.49	NA	<2.0	<0.35	<2.0	<0.35	40	8
n-Propylbenzene	ug/l	<0.50	<0.78	<0.50	<0.76	<0.50	<0.76	NA	<0.50	<0.76	NA	23	110	<0.50	<0.76	<0.50	18	NA	<0.50	<0.76	<0.50	<0.76	NES	NES
1,1,2,2-Tetrachloroethane	ug/l	<0.35	<0.69	<0.35	<0.69	<0.35	<0.69	NA	<0.35	<0.69	NA	<0.35	<0.69	<0.35	<0.69	<0.35	<0.69	NA	<0.35	<0.69	<0.35	<0.69	0.2	0.02
Tetrachloroethene	ug/l	<0.50	<0.43	<0.50	<0.43	<0.50	<0.43	NA	<0.50	<0.43	NA	<0.50	<0.43	<0.50	<0.43	<0.50	<0.43	NA	<0.50	<0.43	<0.50	<0.43	5	0.5
Toluene	ug/l	<0.50	<0.27	<0.50	<0.27	<0.50	<0.27	NA	<0.50	<0.27	NA	21	<0.27	<0.50	<0.27	13	<0.27	NA	20	<0.27	<0.50	<0.27	1000	200
1,2,3-Trichlorobenzene	ug/l	<2.0	<0.47	<2.0	<0.47	<2.0	<0.47	NA	<2.0	<0.47	NA	<2.0	<0.47	<2.0	<0.47	<2.0	<0.47	NA	<2.0	<0.47	<2.0	<0.47	NES	NES
1,2,4-Trichlorobenzene	ug/l	<2.0	<0.27	<2.0	<0.27	<2.0	<0.22	NA	<2.0	<0.27	NA	<2.0	<0.27	<2.0	<0.27	<2.0	<0.27	NA	<2.0	<0.27	<2.0	<0.27	70	14
1,1,1-Trichloroethane	ug/l	<0.50	<0.30	<0.50	1.6	<0.50	<0.30	NA	<0.50	<0.30	NA	<0.50	<0.30	<0.50	<0.30	0.99	<0.30	NA	<0.50	1.6	<0.50	<0.30	200	40
1,1,2-Trichloroethane	ug/l	<0.16	<0.61	<0.16	<0.61	<0.16	<0.61	NA	<0.16	<0.61	NA	<0.16	<0.61	<0.16	<0.61	<0.16	<0.61	NA	<0.16	<0.61	<0.16	<0.61	5	0.5
Trichloroethene	ug/l	<0.50	<0.37	<0.50	<0.37	<0.50	<0.37	NA	<0.50	<0.37	NA	<0.50	<0.37	<0.50	<0.37	<0.50	<0.37	NA	<0.50	<0.37	<0.50	<0.37	5	0.5
Trichlorofluoromethane	ug/l	<0.50	<0.28	<0.50	<0.28	<0.50	<0.28	NA	<0.50	<0.28	NA	<0.50	<0.28	<0.50	<0.28	14	8.1	NA	<0.50	<0.28	<0.50	<0.28	NES	NES
1,2,4-Trimethylbenzene	ug/l	<1.0	<0.22	<1.0	<0.22	<1.0	<0.22	NA	<1.0	0.83	NA	26	3.6	<1.0	<0.22	47	190	NA	16	<0.22	<1.0	<0.22	NES	NES
1,3,5-Trimethylbenzene	ug/l	<1.0	<0.27	<1.0	<0.27	<1.0	<0.27	NA	<1.0	<0.27	NA	12	<0.27	<1.0	<0.27	29	50	NA	12	<0.27	<1.0	<0.27	NES	NES
Total Trimethylbenzene	ug/l	<1.0	<0.27	<1.0	<0.27	<1.0	<0.27	NA	<1.0	0.83	NA	38	3.6	<1.0	<0.27	76	240	NA	28	<0.27	<1.0	<0.27	480	96
Vinyl chloride	ug/l	<0.17	<0.20	<0.17	<0.20	<0.17	<0.20	NA	<0.17	<0.20	NA	<0.17	<0.20	<0.17	<0.20	<0.17	<0.20	NA	<0.17	<0.20	<0.17	<0.20	0.2	0.02
Total Xylenes	ug/l	<0.50	<0.43	<0.50	<0.43	<0.50	<0.43	NA	<0.50	1.1	NA	27	0.8	<0.50	<0.43	60	14	NA	57	<0.43	<0.50	<0.43	10000	1000
Polyaromatic Hydrocarbons (PAHs)																								
Acenaphthene	ug/l	<5.0	NA	<4.7	NA	<5.0	NA	<0.027	<4.5	NA	0.033	Broken	NA	<5.0	NA	<4.7	NA	<0.027	NA	NA	NA	NA	NES	NES
Acenaphthylene	ug/l	<4.0	NA	<3.8	NA	<4.0	NA	<0.032	10	NA	<0.032	Broken	NA	<4.0	NA	<3.8	NA	<0.032	NA	NA	NA	NA	NES	NES
Anthracene	ug/l	<0.20	NA	<0.19	NA	<0.20	NA	<0.027	0.41	NA	0.033	Broken	NA	<0.20	NA	<0.19	NA	<0.027	NA	NA	NA	NA	3000	600
Benz(a)anthracene	ug/l	<0.010	NA	0.037	NA	<0.010	NA	0.11	0.069	NA	0.064	Broken	NA	<0.010	NA	<0.0094	NA	<0.026	NA	NA	NA	NA	NES	NES
Benzo(a)pyrene	ug/l	<0.020	NA	0.04	NA	<0.020	NA	0.16	0.11	NA	0.069	Broken	NA	<0.020	NA	<0.019	NA	<0.024	NA	NA	NA	NA	0.2	0.02
Benzo(b)fluoranthene	ug/l	<0.020	NA	<0.019	NA	<0.020	NA	0.096	0.26	NA	0.059	Broken	NA	<0.020	NA	<0.019	NA	<0.030	NA	NA	NA	NA	0.2	0.02
Benzo(ghi)perylene	ug/l	<0.060	NA	<0.056	NA	<0.060	NA	0.081	0.18	NA	0.036	Broken	NA	<0.060	NA	<0.056	NA	<0.015	NA	NA	NA	NA	NES	NES
Benzo(k)fluoranthene	ug/l	0.018	NA	<0.0094	NA	<0.010	NA	0.065	0.05	NA	0.040	Broken	NA	<0.010	NA	<0.0094	NA	<0.019	NA	NA	NA	NA	NES	NES
Chrysene	ug/l	<0.050	NA	<0.047	NA	<0.050	NA	0.11	0.22	NA	0.058	Broken	NA	<0.050	NA	<0.047	NA	<0.017	NA	NA	NA	NA	0.2	0.02
Dibenzo(a,h)anthracene	ug/l	<0.020	NA	<0.019	NA	<0.020	NA	<0.020	0.037	NA	<0.020	Broken	NA	<0.020	NA	<0.019	NA	<0.020	NA	NA	NA	NA	NES	NES
Fluoranthene	ug/l	<1.0	NA	<0.94	NA	<1.0	NA	0.12	<0.90	NA	0.13	Broken	NA	<1.0	NA	<0.94	NA	<0.021	NA	NA	NA	NA	400	80
Fluorene	ug/l	<1.0	NA	<0.94	NA	<1.0	NA	<0.029	<0.90	NA	<0.029	Broken	NA	<1.0	NA	<0.94	NA	<0.029	NA	NA	NA	NA	400	80
Indeno(1,2,3-cd)pyrene	ug/l	<0.40	NA	<0.38	NA	<0.40	NA	0.1	0.44	NA	0.032	Broken	NA	<0.40	NA	<0.38	NA	<0.022	NA	NA	NA	NA	NES	NES
1-Methylnaphthalene	ug/l	<3.0	NA	<2.8	NA	<3.0	NA	0.033	<2.7	NA	0.072	Broken	NA	<3.0	NA	<2.8	NA	<0.030	NA	NA	NA	NA	NES	NES
2-Methylnaphthalene	ug/l	<3.0	NA	<2.8	NA	<3.0	NA	0.047	<2.7	NA	0.061	Broken	NA	<3.0	NA	<2.8	NA	0.083	NA	NA	NA	NA	NES	NES
Naphthalene	ug/l	<3.0	NA	<2.8	NA	<3.0	NA	0.057	<2.7	NA	0.61	Broken	NA	<3.0	NA	<2.8	NA	0.13	NA	NA	NA	NA	40	8
Phenanthrene	ug/l	<0.30	NA	<0.28	NA	<0.30	NA	0.045	2.1	NA	0.061	Broken	NA	<0.30	NA	<0.28	NA	<0.028	NA	NA	NA	NA	NES	NES
Pyrene	ug/l	<1.0	NA	<0.94	NA	<1.0	NA	0.12	1.6	NA	0.092	Broken	NA	<1.0	NA	<0.94	NA	<0.024	NA	NA	NA	NA	250	50

KEY:
µg/l = micrograms per liter
mg/l = milligrams per liter
+ = analyte detection may be due to laboratory contamination.
* = sample exceeded holding time
GRO = gasoline range organics
ES = Chapter NR 140 groundwater quality enforcement standard
PAL = Chapter NR 140 preventive action limit
NA = Not Analyzed
NES = no established standard
value = compound detected at a concentration equal to or greater than the ES
value = compound detected at a concentration equal to or greater than the PAL
value = compound detected at a concentration above the laboratory method detection limit but below the PAL

(1) = 12/16/99 analytical data is suspect due to missed holding times, high levels of methylene chloride contamination, matrix interference, poor recovery spikes, and inconsistences in the analytical results.

Table 3 continued
Groundwater Quality Results
Former Inryco Property
Project Reference: Cook and Franke #5791

Well ID		MW-12CF		MW-21CF			MW-22CF				Filtered	MW-23CF			MW-24CF				Duplicate			Trip Blank			Equipment Blank			NR 140	NR 140
Sample Date	Units	12/16/1999 (1)	01/10/00	12/16/1999 (1)	01/10/00	01/31/00	12/16/1999 (1)	01/10/00	01/31/00	02/11/2000	03/02/00	12/16/1999 (1)	01/10/00	01/31/00	12/16/1999 (1)	01/10/00	01/31/00	02/11/00	12/16/1999 (1)	01/10/00	01/31/00	12/16/1999 (1)	01/10/00	02/11/00	12/16/1999 (1)	01/10/00	01/31/00	ES	PAL
GRO	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES	NES
DRO	ug/l	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NES	NES
Volatile Organic Compounds (VOCs)																													
Benzene	ug/l	<0.5	<0.27	<0.5	0.28	NA	4.9 *	1.5	NA	NA	NA	<0.5	<1.4	NA	<0.5	<1.4	NA	<1.4	<0.5 *	<1.4	NA	<0.5	<0.27	<0.27	<0.5	<0.27	NA	5	0.5
Bromobenzene	ug/l	<0.5	<0.83	<0.5	<0.83	NA	<2.5 *	<0.83	NA	NA	NA	<0.5	<4.1	NA	<0.5	<4.1	NA	<4.1	<0.5 *	<4.1	NA	<0.5	<0.83	<0.83	<0.5	<0.83	NA	NES	NES
Bromodichloromethane	ug/l	<0.5	<0.30	<0.5	<0.30	NA	<2.5 *	<0.30	NA	NA	NA	<0.5	<1.5	NA	<0.5	<1.5	NA	<1.5	<0.5 *	<1.5	NA	<0.5	<0.30	<0.30	<0.5	<0.30	NA	0.6	0.06
n-Butylbenzene	ug/l	2.1	0.39	52	7.2	NA	38 *	21	NA	NA	NA	37	5.2	NA	<0.5	8.4	NA	<1.4	<0.5 *	8.8	NA	<0.5	<0.29	<0.29	<0.5	<0.29	NA	NES	NES
sec-Butylbenzene	ug/l	<0.5	0.8	48	9	NA	44 *	28	NA	NA	NA	18	6.2	NA	<0.5	5.6	NA	<1.4	13 *	6.5	NA	<0.5	<0.29	<0.29	<0.5	<0.29	NA	NES	NES
tert-Butylbenzene	ug/l	3	<0.32	<0.5	0.78	NA	20 *	1.5	NA	NA	NA	<0.5	<1.6	NA	<0.5	<1.6	NA	<1.6	<0.5 *	<1.6	NA	<0.5	<0.32	<0.32	<0.5	<0.32	NA	NES	NES
Carbon Tetrachloride	ug/l	<0.5	<0.34	<0.5	<0.34	NA	<2.5 *	<0.34	NA	NA	NA	<0.5	<1.7	NA	<0.5	<1.7	NA	<1.7	<0.5 *	<1.7	NA	<0.5	<0.34	<0.34	<0.5	<0.34	NA	5	0.5
Chlorobenzene	ug/l	<0.5	<0.23	<0.5	7.7	NA	<2.5 *	<0.23	NA	NA	NA	<0.5	<1.2	NA	<0.5	<1.2	NA	<1.2	<0.5 *	<1.2	NA	<0.5	<0.23	<0.23	<0.5	<0.23	NA	NES	NES
Chloroethane	ug/l	<0.5	<0.54	2.7	2.8	NA	<2.5 *	<0.54	NA	NA	NA	0.59	<2.7	NA	<0.5	<2.7	NA	<2.7	<0.5 *	<2.7	NA	<0.5	<0.54	<0.54	<0.5	<0.54	NA	400	80
Chloroform	ug/l	<0.14	<0.35	<0.14	<0.35	NA	<0.70 *	<0.35	NA	NA	NA	<0.14	<1.7	NA	<0.14	<1.7	NA	<1.7	<0.14 *	<1.7	NA	<0.14	<0.35	<0.35	<0.14	<0.35	NA	6	0.6
Chloromethane	ug/l	<0.60	<0.54	<0.60	<0.61	NA	<3.0 *	<0.61	NA	NA	NA	<0.60	<3.0	NA	<0.60	<3.0	NA	<3.0	<0.60 *	<3.0	NA	<0.60	<0.54	<0.54	<0.60	<0.61	NA	3	0.3
2-Chlorotoluene	ug/l	<0.5	<0.31	<0.5	<0.31	NA	<2.5 *	<0.31	NA	NA	NA	<0.5	<1.6	NA	<0.5	<1.6	NA	<1.6	<0.5 *	<1.6	NA	<0.5	<0.31	<0.31	<0.5	<0.31	NA	NES	NES
4-Chlorotoluene	ug/l	<0.5	<0.32	<0.5	<0.32	NA	<2.5 *	<0.32	NA	NA	NA	<0.5	<1.6	NA	<0.5	<1.6	NA	<1.6	<0.5 *	<1.6	NA	<0.5	<0.32	<0.32	<0.5	<0.32	NA	NES	NES
Dibromochloromethane	ug/l	<0.5	<0.42	<0.5	<0.42	NA	<2.5 *	<0.42	NA	NA	NA	<0.5	<2.1	NA	<0.5	<2.1	NA	<2.1	<0.5 *	<2.1	NA	<0.5	<0.32	<0.32	<0.5	<0.42	NA	60	6
1,2-Dibromo-3-chloropropane	ug/l	<0.39	<0.41	<0.39	<0.41	NA	<2.0 *	<0.41	NA	NA	NA	<0.39	<2.0	NA	<0.39	<2.0	NA	<2.0	<0.39 *	<2.0	NA	<0.39	<0.41	<0.41	<0.39	<0.41	NA	0.2	0.02
1,2-Dibromoethane	ug/l	<0.38	<0.39	<0.38	<0.39	NA	<1.9 *	<0.39	NA	NA	NA	<0.38	<1.9	NA	<0.38	<1.9	NA	<1.9	<0.38 *	<1.9	NA	<0.38	<0.39	<0.39	<0.38	<0.39	NA	0.05	0.005
1,2-Dichlorobenzene	ug/l	<0.5	<0.25	<0.5	<0.25	NA	<2.5 *	<0.25	NA	NA	NA	<0.5	<1.2	NA	<0.5	<1.2	NA	<1.2	<0.5 *	<1.2	NA	<0.5	<0.24	<0.24	<0.5	<0.25	NA	600	60
1,3-Dichlorobenzene	ug/l	<0.5	<0.34	<0.5	<0.34	NA	<2.5 *	<0.34	NA	NA	NA	<0.5	<1.7	NA	<0.5	<1.7	NA	<1.7	<0.5 *	<1.7	NA	<0.5	<0.34	<0.34	<0.5	<0.34	NA	1250	125
1,4-Dichlorobenzene	ug/l	<0.5	<0.30	<0.5	0.33	NA	<2.5 *	<0.30	NA	NA	NA	<0.5	<1.5	NA	<0.5	<1.5	NA	<1.5	<0.5 *	<1.5	NA	<0.5	<0.30	<0.30	<0.5	<0.30	NA	75	15
Dichlorodifluoromethane	ug/l	<0.5	<0.47	<0.5	<0.47	NA	<2.5 *	<0.47	NA	NA	NA	<0.5	<2.3	NA	<0.5	<2.3	NA	<2.3	<0.5 *	<2.3	NA	<0.5	<0.47	<0.47	<0.5	<0.47	NA	1000	200
1,1-Dichloroethane	ug/l	<0.5	<0.35	<0.5	<0.35	NA	<2.5 *	<0.35	NA	NA	NA	<0.5	<1.7	NA	<0.5	<1.7	NA	<1.7	<0.5 *	<1.7	NA	<0.5	<0.35	<0.35	<0.5	<0.35	NA	850	85
1,2-Dichloroethane	ug/l	<0.5	0.67	<0.5	<0.37	NA	<2.5 *	<0.37	NA	NA	NA	<0.5	<1.8	NA	<0.5	<1.8	NA	<1.8	<0.5 *	<1.8	NA	<0.5	<0.37	<0.37	<0.5	<0.37	NA	5	0.5
1,1-Dichloroethene	ug/l	<0.5	<0.43	<0.5	<0.43	NA	<2.5 *	<0.43	NA	NA	NA	<0.5	<2.1	NA	<0.5	<2.1	NA	<2.1	<0.5 *	<2.1	NA	<0.5	<0.43	<0.43	<0.5	<0.43	NA	NES	NES
cis-1,2-dichloroethene	ug/l	<0.5	<0.28	<0.5	<0.28	NA	<2.5 *	<0.28	NA	NA	NA	<0.5	<1.4	NA	<0.5	<1.4	NA	<1.4	<0.5 *	<1.4	NA	<0.5	<0.28	<0.28	<0.5	<0.28	NA	70	7
trans-1,2,-dichloroethene	ug/l	<0.5	<0.79	<0.5	<0.79	NA	<2.5 *	<0.79	NA	NA	NA	<0.5	<4.0	NA	<0.5	<4.0	NA	<4.0	<0.5 *	<4.0	NA	<0.5	<0.79	<0.79	<0.5	<0.79	NA	100	20
1,2-Dichloropropane	ug/l	<0.5	<0.35	<0.5	<0.35	NA	<2.5 *	<0.35	NA	NA	NA	<0.5	<1.7	NA	<0.5	<1.7	NA	<1.7	<0.5 *	<1.7	NA	<0.5	<0.35	<0.35	<0.5	<0.35	NA	5	0.5
1,3-Dichloropropane	ug/l	<0.5	<0.42	<0.5	<0.42	NA	<2.5 *	<0.42	NA	NA	NA	<0.5	<2.1	NA	<0.5	<2.1	NA	<2.1	<0.5 *	<2.1	NA	<0.5	<0.42	<0.42	<0.5	<0.42	NA	0.2	0.02
2,2-Dichloropropane	ug/l	<0.5	<0.36	<0.5	<0.36	NA	<2.5 *	<0.36	NA	NA	NA	<0.5	<1.8	NA	<0.5	<1.8	NA	<1.8	<0.5 *	<1.8	NA	<0.5	<0.36	<0.36	<0.5	<0.36	NA	NES	NES
Di-isopropyl ether	ug/l	<5.0	<0.55	<5.0	<0.55	NA	<2.5 *	<0.55	NA	NA	NA	<5.0	<2.8	NA	<5.0	<2.8	NA	<2.8	<5.0 *	<2.8	NA	<5.0	<0.55	<0.55	<5.0	<0.55	NA	NES	NES
Ethylbenzene	ug/l	<0.5	<0.32	49	<0.32	NA	17 *	2.3	NA	NA	NA	36	<1.8	NA	15	<1.6	NA	<1.6	16 *	<1.6	NA	<0.5	<0.32	<0.32	<0.5	<0.32	NA	700	140
Hexachlorobutadiene	ug/l	<5.0	<0.62	<5.0	<0.62	NA	<2.5 *	<0.62	NA	NA	NA	<5.0	<3.1	NA	<5.0	<3.1	NA	<3.1	<0.5 *	<3.1	NA	<5.0	<0.62	<0.62	<5.0	<0.62	NA	NES	NES
Isopropylbenzene	ug/l	14	0.81	<0.5	19	NA	130 *	110	NA	NA	NA	33	17	NA	21	30	NA	23	25 *	30	NA	<0.5	<0.26	<0.26	<0.5	<0.26	NA	NES	NES
p-Isopropyltoluene	ug/l	0.65	<0.24	<0.5	<0.24	NA	<2.5 *	<0.24	NA	NA	NA	<0.5	6.6	NA	<0.5	6.7	NA	<1.2	8.9 *	6.6	NA	<0.5	<0.24	<0.24	<0.5	<0.24	NA	NES	NES
Methylene Chloride	ug/l	10+	1.4	4.5+	1.1	NA	820+ *	1.3	NA	NA	NA	8.5+	<1.8	NA	3.8+	<1.8	NA	<1.8	2.4+ *	<1.8	NA	9.8+	11	<0.36	6.5+	1.3	NA	5	0.5
Methyl Tert Butyl Ether	ug/l	<0.5	<0.32	<0.5	<0.32	NA	<2.5 *	<0.32	NA	NA	NA	<0.5	<1.6	NA	<0.5	<1.6	NA	<1.6	<0.5 *	<1.6	NA	<0.5	<0.32	<0.32	<0.5	<0.32	NA	60	12
Naphthalene	ug/l	<2.0	<0.35	<2.0	<0.35	NA	<10 *	5.2	NA	NA	NA	7	<1.7	NA	7.2	7.2	NA	3.4	7.8 *	6.8	NA	<2.0	<0.35	<0.35	<2.0	<0.35	NA	40	8
n-Propylbenzene	ug/l	2.9	1.4	<0.5	54	NA	250 *	220	NA	NA	NA	<0.5	65	NA	<0.5	58	NA	44	13 *	57	NA	<0.5	<0.76	<0.76	<0.5	<0.76	NA	NES	NES
1,1,2,2-Tetrachloroethane	ug/l	<0.35	<0.69	<0.35	<0.69	NA	<1.8 *	<0.70	NA	NA	NA	<0.35	<3.4	NA	<0.35	<3.4	NA	<3.4	<0.35 *	<3.4	NA	<0.35	<0.69	<0.69	<0.35	<0.69	NA	0.2	0.02
Tetrachloroethene	ug/l	<0.5	<0.43	<0.5	<0.43	NA	<2.5 *	<0.43	NA	NA	NA	<0.5	<2.1	NA	<0.5	<2.1	NA	<2.1	<0.5 *	<2.1	NA	<0.5	<0.43	<0.43	<0.5	<0.43	NA	5	0.5
Toluene	ug/l	25	<0.27	26	<0.27	NA	37 *	<0.27	NA	NA	NA	13	<1.4	NA	13	<1.4	NA	<1.4	16 *	<1.4	NA	<0.5	<0.27	<0.27	<0.5	<0.27	NA	1000	200
1,2,3-Trichlorobenzene	ug/l	<2.0	<0.47	<2.0	<0.47	NA	<10 *	<0.47	NA	NA	NA	<2.0	<2.3	NA	<2.0	<2.3	NA	<2.3	<2.0 *	<2.3	NA	<2.0	<0.47	<0.47	<2.0	<0.47	NA	NES	NES
1,2,4-Trichlorobenzene	ug/l	<2.0	<0.27	<2.0	<0.27	NA	<10 *	<0.27	NA	NA	NA	<2.0	<1.4	NA	<2.0	<1.4	NA	<1.4	<2.0 *	<1.4	NA	<2.0	<0.27	<0.27	<2.0	<0.27	NA	70	14
1,1,1-Trichloroethane	ug/l	<0.5	<0.30	<0.5	<0.30	NA	<2.5 *	<0.30	NA	NA	NA	<0.5	<1.5	NA	<0.5	<1.5	NA	<1.5	<0.5 *	<1.5	NA	<0.5	<0.30	<0.30	<0.5	<0.30	NA	200	40
1,1,2-Trichloroethane	ug/l	<0.16	<0.61	<0.16	<0.61	NA	<0.80 *	<0.61	NA	NA	NA	<0.16	<3.0	NA	<0.16	<3.0	NA	<3.0	<0.16 *	<3.0	NA	<0.16	<0.61	<0.61	<0.16	<0.61	NA	5	0.5
Trichloroethene	ug/l	<0.5	<0.37	<0.5	<0.37	NA	<2.5 *	<0.37	NA	NA	NA	<0.5	<1.8	NA	<0.5	<1.8	NA	<1.8	<0.5 *	<1.8	NA	<0.5	<0.37	<0.37	<0.5	<0.37	NA	5	0.5
Trichlorofluoromethane	ug/l	<0.5	<0.28	<0.5	<0.28	NA	<2.5 *	<0.28	NA	NA	NA	<0.5	<1.4	NA	<0.5	<1.4	NA	<1.4	<0.5 *	<1.4	NA	<0.5	<0.28	<0.28	<0.5	<0.28	NA	NES	NES
1,2,4-Trimethylbenzene	ug/l	5.1	1.3	<1.0	0.76	NA	<5.0 *	23	NA	NA	NA	64	380	NA	<1.0	350	NA	260	47 *	410	NA	<1.0	<0.27	<0.27	<1.0	<0.22	NA	NES	NES
1,3,5-Trimethylbenzene	ug/l	1.6	0.32	13	<0.27	NA	24 *	5.1	NA	NA	NA	27	14	NA	47	62	NA	43	54 *	78	NA	<1.0	<0.27	<0.27	<1.0	<0.27	NA	NES	NES
Total Trimethylbenzene	ug/l	6.7	1.62	13	0.76	NA	24 *	28.1	NA	NA	NA	91	394	NA	47	412	NA	303	101 *	488	NA	<1.0	<0.27	<0.27	<1.0	<0.27	NA	480	96
Vinyl chloride	ug/l	<0.17	<0.20	<0.17	<0.20	NA	<0.85 *	<0.20	NA	NA	NA	<0.17	<1.0	NA	<0.17	<1.0	NA	<1.0	<0.17 *	<1.0	NA	<0.17	<0.20	<0.20	<0.17	<0.20	NA	0.2	0.02
Total Xylenes	ug/l	17	2.4	32	<0.43	NA	43 *	2.12	NA	NA	NA	98	35	NA	15	1100	NA	710	4.6 *	1200	NA	<0.5	<0.43	<0.43	<0.5	<0.43	NA	10,000	1000
Polyaromatic Hydrocarbons (PAHs)																													
Acenaphthene	ug/l	<5.0	NA	<5.0	NA	0.13	<5.0	NA	1.2	1.2	<0.27	<5.0	NA	<0.027	<5.0	NA	<0.27	NA	NA	NA	1.2	NA	NA	NA	NA	NA	<0.027	NES	NES
Acenaphthylene	ug/l	<4.0	NA	9.5	NA	<0.13	<4.0	NA	<0.64	<0.38	<0.032	<4.0	NA	<0.032	<4.0	NA	<0.32	NA	NA	NA	<0.32	NA	NA	NA	NA	NA	<0.032	NES	NES
Anthracene	ug/l	<0.2	NA	<0.2	NA	0.11	0.23	NA	20	1.0	<0.027	<0.2	NA	<0.027	<0.2	NA	<0.27	NA	NA	NA	1.7	NA	NA	NA	NA	NA	<0.027	3000	600
Benz(a)anthracene	ug/l	<0.01	NA	0.020	NA	0.11	0.18	NA	1.9	1.1	<0.026	<0.01	NA	<0.026	<0.01	NA	<0.26	NA	NA	NA	1.6	NA	NA	NA	NA	NA	<0.026	NES	NES
Benzo(a)pyrene	ug/l	<0.02	NA	0.031	NA	0.13	0.080	NA	1.1	0.56	<0.014	<0.02	NA	<0.024	<0.02	NA	<0.24	NA	NA	NA	0.93	NA	NA	NA	NA	NA	<0.024	0.2	0.02
Benzo(b)fluoranthene	ug/l	<0.02	NA	0.050	NA	<0.12	0.13	NA	0.69	0.58	<0.030	<0.02	NA	<0.030	<0.02	NA	<0.30	NA	NA	NA	0.50	NA	NA	NA	NA	NA	<0.030	0.2	0.02
Benzo(ghi)perylene	ug/l	<0.06	NA	<0.06	NA	<0.060	<0.06	NA	<0.30	0.22	<0.015	<0.06	NA	<0.015	<0.06	NA	<0.15	NA	NA	NA	0.25	NA	NA	NA	NA	NA	<0.015	NES	NES
Benzo(k)fluoranthene	ug/l	<0.01	NA	0.016	NA	<0.076	0.16	NA	0.64	0.53	<0.019	<0.01	NA	<0.019	<0.01	NA	<0.19	NA	NA	NA	0.50	NA	NA	NA	NA	NA	<0.019	NES	NES
Chrysene	ug/l	<0.05	NA	<0.05	NA	0.095	0.21	NA	1.2	0.8	<0.017	<0.05	NA	0.020	<0.05	NA	<0.17	NA	NA	NA	0.93	NA	NA	NA	NA	NA	<0.017	0.2	0.02
Dibenzo(a,h)anthracene	ug/l	<0.02	NA	<0.02	NA	<0.080	<0.02	NA	<0.40	<0.24	<0.020	<0.02	NA	<0.020	<0.02	NA	<0.20	NA	NA	NA	<0.20	NA	NA	NA	NA	NA	<0.020	NES	NES
Fluoranthene	ug/l	<1.0	NA	<1.0	NA	0.21	<1.0	NA	4.5	2.9	0.0.24	<1.0	NA	<0.021	<1.0	NA	<0.21	NA	NA	NA	3.7	NA	NA	NA	NA	NA	<0.021	400	80
Fluorene	ug/l	<1.0	NA	<1.0	NA	0.19	<1.0	NA	1.7	1.5	<0.029	<1.0	NA	<0.029	<1.0	NA	<0.29	NA	NA	NA	1.6	NA	NA	NA	NA	NA	<0.029	400	80
Indeno(1,2,3-cd)pyrene	ug/l	<0.40	NA	<0.40	NA	<0.088	<0.40	NA	0.44	<0.26	<0.022	<0.40	NA	<0.022	<0.40	NA	<0.22	NA	NA	NA	0.39	NA	NA	NA	NA	NA	<0.022	NES	NES
1-Methylnaphthalene	ug/l	<3.0	NA	<3.0	NA	1.6	<3.0	NA	0.97	2.2	0.18	<3.0	NA	<0.030	3.0	NA	<0.30	NA	NA	NA	0.97	NA	NA	NA	NA	NA	<0.030	NES	NES
2-Methylnaphthalene	ug/l	<3.0	NA	<3.0	NA	1.2	<3.0	NA	1.5	1.4	0.3	<3.0	NA	<0.033	<3.0	NA	<0.33	NA	NA	NA	1.5	NA	NA	NA	NA	NA	<0.033	NES	NES
Naphthalene	ug/l	<3.0	NA	<3.0	NA	0.21	<3.0	NA	1.6	1.8	0.46	<3.0	NA	0.22	10	NA	2.7	NA	NA	NA	1.5	NA	NA	NA	NA	NA	<0.031	40	8
Phenanthrene	ug/l	<0.30	NA	0.40	NA	0.26	1.4	NA	4.5	5.2	0.036	<0.30	NA	<0.028	<0.30	NA	<0.28	NA	NA	NA	3.7	NA	NA	NA	NA	NA	<0.028	NES	NES
Pyrene	ug/l	<1.0	NA	<1.0	NA	0.24	<1.0	NA	3.2	2.7	<0.024	<1.0	NA	0.026	<1.0	NA	<0.24	NA	NA	NA	2.6	NA	NA	NA	NA	NA	<0.024	250	50

KEY:
µg/l = micrograms per liter
+ = analyte detection may be due to laboratory contamination.
* = sample exceeded holding time
GRO = gasoline range organics
ES = Chapter NR 140 groundwater quality enforcement standard
PAL = Chapter NR 140 preventive action limit
NA = Not Analyzed
NES = no established standard
value = compound detected at a concentration equal to or greater than the ES
value = compound detected at a concentration equal to or greater than the PAL
value = compound detected at a concentration above the laboratory method detection limit but below the PAL

(1) = 12/16/99 analytical data is suspect due to missed holding times, high levels of methylene chloride contamination, matrix interference, poor recovery spikes, and inconsistences in the analytical results.