GIS REGISTRY
Cover Sheet

July, 2008
(RR 5367)

Source Property Information

CLOSURE DATE: Jun 15, 2011

BRRTS #: **03-30-001712**

FID #: 230088650

ACTIVITY NAME: MICROFINISH MFG, FORMER

DATCP #:

PROPERTY ADDRESS: 19610 86TH ST

COMM #:

MUNICIPALITY: BRISTOL

PARCEL ID #: 3741211720130

***WTM COORDINATES:**

X: **680464** Y: **233047**

** 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")*

☒ Soil Contamination > *RCL or **SSRCL *(232)*

- ☐ Contamination in ROW
- ☐ Off-Source Contamination

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

Land Use Controls:

☐ Soil: maintain industrial zoning *(220)*

*(**note:** soil contamination concentrations between residential and industrial levels)*

☐ Structural Impediment *(224)*

☐ Site Specific Condition *(228)*

☒ Cover or Barrier *(222)*

*(**note:** maintenance plan for groundwater or direct contact)*

☐ Vapor Mitigation *(226)*

☐ Maintain Liability Exemption *(230)*

*(**note:** local government or economic development corporation)*

Monitoring wells properly abandoned? *(234)*

◉ Yes ○ No ○ N/A

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

State of Wisconsin Department of Natural Resources http://dnr.wi.gov	**GIS Registry Checklist** Form 4400-245 (R 4/08) Page 1 of 3

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 #: 03-30-001712 and 02-30-556513 PARCEL ID #: 37-4-121-172-0130

ACTIVITY NAME: Microfinish Mfg. WTM COORDINATES: X: 680464 Y: 233047

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

- [x] **Closure Letter**
- [x] **Maintenance Plan** *(if activity is closed with a land use limitation or condition (land use control) under s. 292.12, Wis. Stats.)*
- [x] **Conditional Closure Letter**
- [ ] **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 #: 10 **Title: Certified Site Survey**
- [ ] **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 8.5 x 14 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 #: 1 **Title: Site Location Map**
- [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 #: 2 **Title: Current Property Layout**
- [x] **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 #: 6 **Title: Remaining Soil Contamination**

BRRTS #: 03-30-001712 ACTIVITY NAME: Microfinish Mfg.

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:**

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 #: 9 **Title: Remaining Groundwater Contamination**

☒ **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 #: 7 **Title: Water Table Conditions on April 4, 2011**

Figure #: **Title:**

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

Tables must be no larger than 8.5 x 14 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 #: 1 **Title: Summary of Soil Analytical 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 #: 4 **Title: Summary of Groundwater Analytical 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 #: 3 **Title: Water Level Measurements**

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 #: 03-30-001712 ACTIVITY NAME: Microfinish Mfg.

NOTIFICATIONS

Source Property

☐ **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.

☐ **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
Sturtevant Service Center
9531 Rayne Rd
Sturtevant WI 53177

Scott Walker, Governor
Cathy Stepp, Secretary
John Hammen, Acting Regional Director
Telephone 262-884-2300
FAX 262-884-2306
TTY Access via relay - 711

WISCONSIN
DEPT. OF NATURAL RESOURCES

June 15, 2011

Mr. Gerald Truskowski
PO Box 580012
Pleasant Prairie, WI 53158

Subject: Closure with GIS Registry listing for Former Microfinish Property, 19610 86th St., Bristol, WI FID 230088650, BRRTS 03-30-001712, 02-30-556513

Dear Mr. Truskowski:

On December 15, 2010 the Former Microfinish site was denied closure and the Department requested at additional groundwater data be collected and submitted for review. The additional groundwater data has been submitted and indicates that the site meets the requirements for site closure.

On May 17, 2011 a Conditional Closure letter was sent requesting that the monitoring wells be abandoned and that a Maintenance Plan for the cap on the property be submitted. On June 8, 2011 the Maintenance Plan was received and on June 13, 2011 the monitoring well abandonment forms were received.

The Department reviewed the case closure request regarding the VOC's, PAH's and RCRA metals in the soils and groundwater at this site. Based on the correspondence and data provided, it appears that your case meets the closure requirements in ch. NR 726, Wisconsin Administrative Code. The Department considers this case closed and no further investigation or remediation is required at this time. However, you and future property owners must comply with certain continuing obligations as explained in this letter.

GIS Registry

This site will be listed on the Remediation and Redevelopment Program's internet accessible GIS Registry, to provide notice of residual contamination, and of any continuing obligations. The continuing obligations for this site are summarized below:

- Residual soil contamination exists that must be properly managed should it be excavated or removed
- Pavement, an engineered cover or a soil barrier must be maintained over contaminated soil and the state must approve any changes to this barrier
- Groundwater contamination is present above Chapter NR 140 enforcement standards

All site information, including the maintenance plan, is also on file at the Southeast Regional DNR office, at 9531 Rayne Rd., Sturtevant, WI. This letter and information that was submitted with your closure request application, including the maintenance plan, will be included on the GIS Registry, in a PDF attachment. To review the sites on the GIS Registry web page, visit the RR Sites Map page at http://dnr.wi.gov/org/aw/rr/gis/index.htm. If the property is listed on the GIS Registry because of remaining contamination and you intend to construct or reconstruct a well, you will need prior Department approval in accordance with s. NR 812.09(4) (w), Wis. Adm. Code. To obtain approval, Form 3300-254 needs to be completed and submitted to the DNR Drinking and Groundwater program's regional water supply specialist. This form can be obtained on-line at http://dnr.wi.gov/org/water/dwg/3300254.pdf or at the web address listed above for the GIS Registry.

Closure Conditions

Please be aware that pursuant to s. 292.12 Wisconsin Statutes, compliance with the requirements of this letter is a responsibility to which you and any subsequent property owners must adhere. You must pass on both the information about these continuing obligations and the maintenance plan to the next property owner or owners. If these requirements are not followed or if additional information regarding site conditions indicates that contamination on or from the site poses a threat to public health, safety, welfare, or the environment, the Department may take enforcement action under s. 292.11 Wisconsin Statutes to ensure compliance with the specified requirements, limitations or other conditions related to the property or this case may be reopened pursuant to s. NR 726.09, Wis. Adm. Code. The Department intends to conduct inspections in the future to ensure that the conditions included in this letter including compliance with **attached maintenance plans** are met.

Residual Soil Contamination

Residual soil contamination remains widespread across the property as indicated on the **attached map** and in the information submitted to the Department of Natural Resources. If soil on the site is excavated in the future, then pursuant to ch. NR 718 or, if applicable, ch. 289, Stats., and chs. 500 to 536, the property owner at the time of excavation must sample and analyze the excavated soil to determine if residual contamination remains. If sampling confirms that contamination is present the property owner at the time of excavation will need to determine whether the material is considered solid or hazardous waste and ensure that any storage, treatment or disposal is in compliance with applicable standards and rules. In addition, all current and future owners and occupants of the property need to be aware that excavation of the contaminated soil may pose an inhalation or other direct contact hazard and as a result special precautions may need to be taken to prevent a direct contact health threat to humans.

Pursuant to s. 292.12(2)(a), Wis. Stats., the pavement or other impervious cap that currently exists in the location shown on the **attached map** shall be maintained in compliance with the **attached maintenance plan** in order to minimize the infiltration of water and prevent additional groundwater contamination that would violate the groundwater quality standards in ch. NR 140, Wis. Adm. Code, and to prevent direct contact with residual soil contamination that might otherwise pose a threat to human health.

Prohibited Activities

The following activities are prohibited on any portion of the property where pavement, a building foundation, soil cover, engineered cap or other barrier is required as shown on the attached map, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources: 1) removal of the existing barrier; 2) replacement with another barrier; 3) excavating or grading of the land surface; 4) filling on capped or paved areas; 5) plowing for agricultural cultivation; 6) construction or placement of a building or other structure.

Upon Department approval to replace the existing barrier, the replacement barrier must be one of similar permeability, until contaminant levels no longer exceed the applicable standards.

Residual Groundwater Contamination

Groundwater impacted by arsenic contamination greater than enforcement standards set forth in ch. NR140, Wis. Adm. Code, is present on this contaminated property.

Post-Closure Notification Requirements

In accordance with ss, 292.12 and 292.13, Wis. Stats., you must notify the Department before making changes that affect or relate to the conditions of closure in this letter. For this case, examples of changed conditions requiring prior notification include, but are not limited to:

- Disturbance, construction on, change or removal in whole or part of pavement, an engineered cover or a soil barrier that must be maintained over contaminated soil

Please send written notifications in accordance with the above requirements to Southeast Region, 2300 North Dr., Martin Luther King Jr. Drive, Milwaukee, WI 53212, to the attention of Victoria Stovall or Kimberly Smith.

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

The Department appreciates your efforts to restore the environment at this site. If you have any questions regarding this closure decision or anything outlined in this letter, please contact Shanna L. Laube-Anderson at 262-884-2341.

Sincerely,

Shanna L. Laube-Anderson for FMK

Frances M. Koonce, Team Supervisor
Southeast Region Remediation & Redevelopment Program

Attached: Maintenance Plan with maps.

PAVEMENT COVER AND BUILDING BARRIER MAINTENANCE PLAN

June, 2011

Property Located at: 19610 86th Street, Bristol, WI 53104

FID # 230088650 WDNR BRRTS/Activity # 02-30-556513 and 03-30-001712

LEGAL DESCRIPTION: Parcel #1 of CERTIFIED SURVEY MAP NO. 672 recorded in office of Register of Deeds in and for Kenosha County, Wisconsin on May 10th, 1979 in Volume "1046" of Records, page 234, Document Number 651657 and being part of the northwest quarter of section seventeen (17) town one (1), range twenty-one (21) east of the fourth principal meridian, in the town of Bristol, county of Kenosha and state of Wisconsin

Parcel Identification Number (PIN): 37-4-121-172-0130

Introduction

This document is the Maintenance Plan for a pavement cover and building barrier at the above-referenced property in accordance with the requirements of s. NR 724.13(2), Wisconsin Administrative Code. The maintenance activities relate to the existing slab on grade building and other paved surfaces occupying the area over the contaminated soil and groundwater plume on-site.

More site-specific information about this property may be found in:

- The case file in the DNR [Region name] regional office
- BRRTS on the Web (DNR's internet based data base of contaminated sites): http://**dnr.wi.gov/botw/**SetUpBasicSearchForm.do
- GIS Registry PDF file for further information on the nature and extent of contamination: http://dnrmaps.wisconsin.gov/imf/imf.jsp?site=brrts2; and
- The DNR project manager for Kenosha County.

Description of Contamination

Soil contaminated by VOCs, metals and PAHs located at a depth of 1-5 feet adjacent to the building in the vicinity of the concrete pad in the loading area and near the former UST. Groundwater contaminated by arsenic is located at a depth of 2-6 feet across the entire site. Groundwater impacts from VOCs are present beneath the concrete pad in the loading area and near the former UST. The extent of the soil and groundwater contamination is shown on the attached **Figures 1** and **2**.

Description of the Pavement Cover and Building Barrier to be Maintained

The pavement cover and building barrier consists of the floor of the slab on grade building, the 4-inch thick concrete loading pad and 3-inch thick asphalted parking lot. It is located beneath the existing building and immediately adjacent to the building along the east side as shown

on the attached **Figure 2**. The paved surfaces and building foundation overlying the contaminated groundwater and soil contamination serve as a barrier to prevent direct human contact with residual contamination that might otherwise pose a threat to human health. These surfaces also act as a partial infiltration barrier to minimize future soil-to-groundwater contamination migration that would violate the groundwater standards in ch. NR 140, Wisconsin Administrative Code. It is currently planned to cover the remaining graveled parking area with asphalt in 2012. Based on the current and future use of the property, the existing barrier should function as intended unless disturbed.

Annual Inspection

The pavement cover and building barrier overlying the soil and groundwater contamination and as depicted in **Figure 3** will be inspected once a year, normally in the spring after all snow and ice is gone, for deterioration, cracks and other potential problems that can cause additional infiltration into or exposure to underlying soils. The inspections will be performed by the property owner or their designated representative. The inspections will be performed to evaluate damage due to settling, exposure to the weather, wear from traffic, increasing age and other factors. Any area where soils have become or are likely to become exposed and where infiltration from the surface will not be effectively minimized will be documented. A log of the inspections and any repairs will be maintained by the property owner and is included as **Table 1**, Barrier Inspection and Maintenance Log. The log will include recommendations for necessary repair of any areas where underlying soils are exposed and where infiltration from the surface will not be effectively minimized. Once repairs are completed, they will be documented in the inspection log. A copy of the inspection log will be kept at the address of the property owner and available for submittal or inspection by Wisconsin Department of Natural Resources ("WDNR") representatives upon their request.

Maintenance Activities

If problems are noted during the annual inspections or at any other time during the year, repairs will be scheduled as soon as practical. Repairs can include patching and filling or larger resurfacing or construction operations. In the event that necessary maintenance activities expose the underlying soil, the owner must inform maintenance workers of the direct contact exposure hazard and provide them with appropriate personal protection equipment ("PPE"). The owner must also sample any soil that is excavated from the site prior to disposal to ascertain if contamination remains. The soil must be treated, stored and disposed of by the owner in accordance with applicable local, state and federal law.

In the event the pavement cover and building barrier overlying the contaminated groundwater and soil are removed or replaced, the replacement barrier must be equally impervious. Any replacement barrier will be subject to the same maintenance and inspection guidelines as outlined in this Maintenance Plan unless indicated otherwise by the WDNR or its successor.

The property owner, in order to maintain the integrity of the pavement cover and building barrier, will maintain a copy of this Maintenance Plan on-site and make it available to all interested parties (i.e. on-site employees, contractors, future property owners, etc.) for viewing.

Prohibition of Activities and Notification of DNR Prior to Actions Affecting a Cover or Cap

The following activities are prohibited on any portion of the property where pavement, or building foundation is required as shown on the attached map, unless prior written approval has been obtained from the Wisconsin Department of Natural Resources: 1) removal of the existing barrier; 2) replacement with another barrier; 3) excavating or grading of the land surface; 4) filling on capped or paved areas; 5) plowing for agricultural cultivation; or 6) construction or placement of a building or other structure.

Amendment or Withdrawal of Maintenance Plan

This Maintenance Plan can be amended or withdrawn by the property owner and its successors with the written approval of WDNR.

Contact Information: June, 2011

Site Operator: Tom Seputis

Clearview Recycling

PO Box 337

Bristol, WI 53104

Ph: 847-456-8906

Signature:

Property Owner: Gerald Truskowski

PO Box 580012

Pleasant Prairie, WI 53158

Ph: 262-764-4984

Signature: Gerald Truskowski

Consultant: David Lowell, PG

Liesch Associates, Inc.

13400 15th Avenue North, Minneapolis, MN 55441

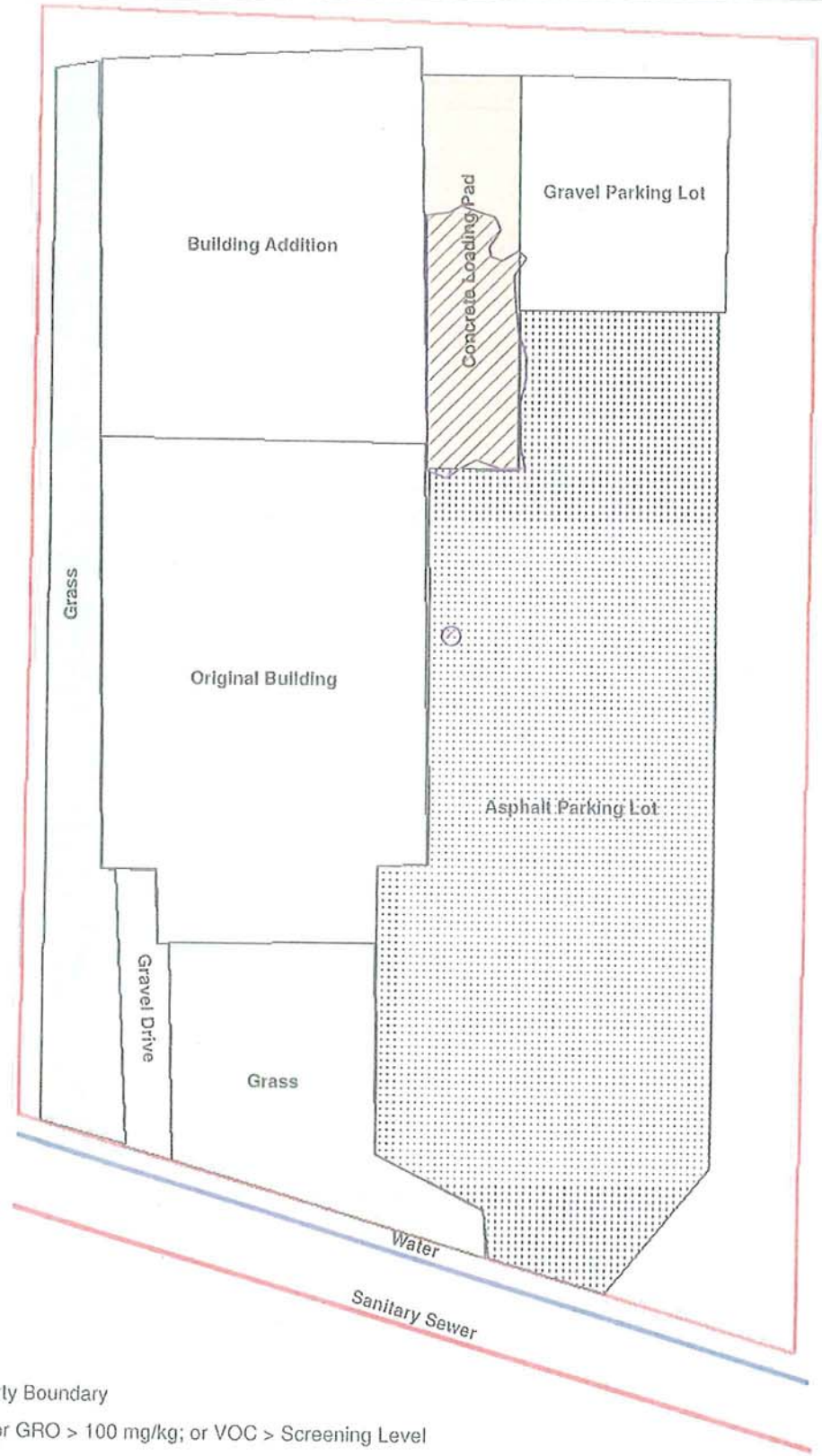
763-489-3100

WDNR: Shanna L. Laube-Anderson

Department of Natural Resources – Sturtevant Service Center

9531 Rayne Road, Sturdevant, WI 53177

262-884-2341



Source: MS Virtual Earth
Projection: NAD83 UTM Zone 15N

0 50 100 Feet

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W:\sa\6202745\GIS\CAP Plan\Fig 1.mxd W:\sa\6202745\Non Petroleum Case Closure\Final Closure info\Fig 1.pdf

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Former Micro Finish Facility	May 11
Remaining Soil Contamination	Figure 1

Table 1

Barrier INSPECTION and MAINTENANCE LOG

Inspection Date	Inspector	Condition of Cap	Recommendations	Has recommended maintenance from previous inspection been implemented?

State of Wisconsin
DEPARTMENT OF NATURAL RESOURCES
Sturtevant Service Center
9531 Rayne Rd
Sturtevant WI 53177

Scott Walker, Governor
Cathy Stepp, Secretary
John Hammen, Acting Regional Director
Telephone 262-884-2300
FAX 262-884-2306
TTY Access via relay - 711

WISCONSIN DEPT. OF NATURAL RESOURCES

May 17, 2011

Copy

Mr. Gerald Truskowski
P.O. Box 580012
Pleasant Prairie, WI 53518

Subject: Conditional Closure for Microfinish Property, 19610 86th St., Bristol, WI FID 230088650, BRRTS 02-30-556513 and 03-30-001712

Dear Mr. Truskowski:

On May 5, 2011 the additional information requested in a December 15, 2010 letter was received by the Department to address concerns regarding the property. After careful review of the closure request and the additional information submitted, the Department of Natural Resources has determined that the petroleum and arsenic contamination on the site appears to have been investigated and remediated to the extent practicable under site conditions. Your case has been remediated to Department standards in accordance with s. NR 726.05, Wis. Adm. Code and will be closed if the following conditions are satisfied:

The monitoring wells at the site must be property abandoned in accordance with ch. NR 141, Wis. Adm. Code. Documentation of well abandonment must be submitted to Shanna L. Laube-Anderson on Form 3300-005, found at http://dnr.wi.gov/org/water/dwg/gw/ or provided by the Department of Natural Resources

As part of the approval of the closure of this case, you will be responsible for maintaining the following continuing obligations. Please compose a maintenance plan for inclusion in the GIS registry packet that will address how the asphalt parking area, the concrete pad and the rest of the property not covered by building will be maintained to ensure that contamination remaining in the soil does not adversely impact groundwater in the future. In the final closure approval, you will also be required to conduct annual inspections. Documentation of the inspection will be required to be kept on site.

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

We appreciate your efforts to restore the environment at this site. If you have any questions regarding this letter, please contact me at 262-884-2341.

Sincerely,

Shanna L. Laube-Anderson
Hydrogeologist
Remediation & Redevelopment Program

Cc: David Lowell, Leisch Companies, Inc., 13400 15th Ave. North, Minneapolis, MN 55441

DOCUMENT NO.

VOL 1047 PAGE 704

652528

TRANSFER $ 120.00

FEE

WARRANTY DEED
STATE OF WISCONSIN—FORM 1

THIS SPACE RESERVED FOR RECORDING DATA

REGISTER'S OFFICE)
Kenosha County, Wis.) S.S.
RECORDED AT 10:22 P M
ON MAY 30 1979 IN
RECORDS VOL 1047 P 704
Rose Bloom
REGISTER OF DEEDS

RETURN TO BANK OF BURLINGTON
200 S. PINE
BURLINGTON, WI 53105

THIS INDENTURE, Made this 24 day of MAY A. D. 1979, between HENRY POPLAR and LUCILLE POPLAR, his wife,

parties of the first part, and GERALD T. TRUSKOWSKI and CAROL J. TRUSKOWSKI, husband and wife as joint tenants as to an undivided one-half interest; and ERNEST A. STRUM and VIRGINIA A. STRUM, husband and * (Continued below) parties of the second part,

Witnesseth, That the said parties of the first part, for and in consideration of the sum of TEN AND NO/100 DOLLARS

to them in hand paid by the said parties of the second part, the receipt whereof is hereby confessed and acknowledged, have given, granted, bargained, sold, remised, released, aliened, conveyed and confirmed, and by these presents do give, grant, bargain, sell, remise, release, alien, convey, and confirm unto the said parties of the second part, their heirs and assigns forever, the following described real estate, situated in the County of Kenosha and State of Wisconsin, to-wit:

Parcel #1 of CERTIFIED SURVEY MAP NO. 672 recorded in the office of the Register of Deeds in and for Kenosha County, Wisconsin on May 10th, 1979 in Volume "1046" of Records, page 234, Document Number 651657 and being part of the northwest quarter of section seventeen (17) town one (1) north, range twenty-one (21) east of the fourth principal meridian, in the town of Bristol, county of Kenosha and state of Wisconsin.

* (From above) wife as joint tenants, as to an undivided one-half interest; as tenants in common,

(IF NECESSARY, CONTINUE DESCRIPTION ON REVERSE SIDE)

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

To Have and to Hold the said premises as above described with the hereditaments and appurtenances, unto the said parties of the second part, and to their heirs and assigns FOREVER.

And the said HENRY POPLAR and LUCILLE POPLAR, his wife,

for themselves and their heirs, executors and administrators, do covenant, grant, bargain, and agree to and with the said parties of the second part, their heirs and assigns, that at the time of the ensealing and delivery of these presents they are well seized of the premises above described, as of a good, sure, perfect, absolute and indefeasible estate of inheritance in the law, in fee simple, and that the same are free and clear from all incumbrances whatever, SUBJECT TO: General taxes for the year 1979 and subsequent years, and to conditions, restrictions, covenants and easements of record,

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

In Witness Whereof, the said parties of the first part have hereunto set their hand s and seal s this 24th day of MAY A. D. 1979.

SIGNED AND SEALED IN PRESENCE OF

Henry Poplar (SEAL)
Henry Poplar

Lucille Poplar (SEAL)
Lucille Poplar

(SEAL)

(SEAL)

State of ~~WISCONSIN~~ Illinois
Lake County.

Personally came before me, this 24 day of MAY, A. D., 1979, the above named HENRY POPLAR and LUCILLE POPLAR, his wife,

to me known to be the persons who executed the foregoing instrument and acknowledged the same.

THIS INSTRUMENT WAS DRAFTED BY

Ted C. Larson

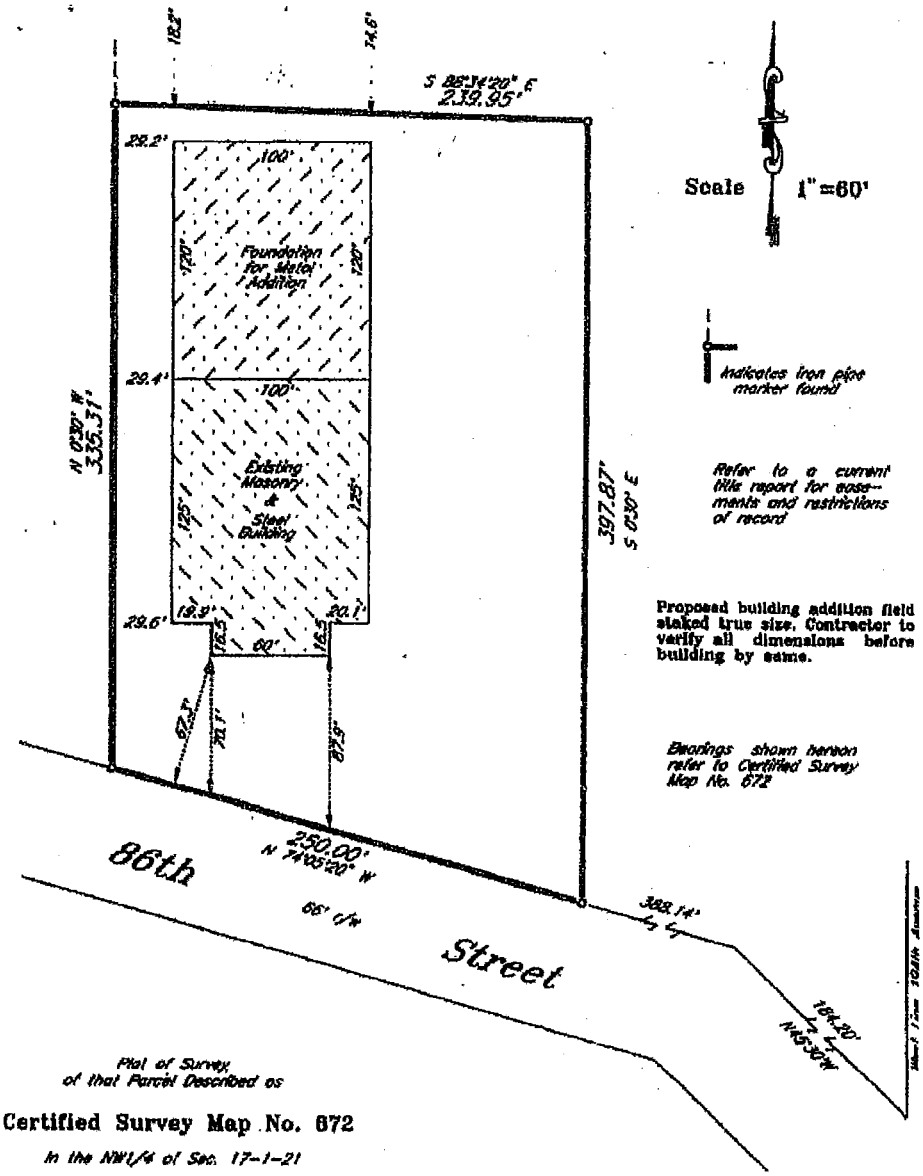
Notary Public, Lake County, ~~WIS~~ ILL

My commission (expires) 3/25/83

(Section 59.51 (1) of the Wisconsin Statutes provides that all instruments to be recorded shall have plainly printed or typewritten thereon the names of the grantors, grantees, witnesses and notary. Section 59.43 similarly requires that the name of the person who, or governmental agency which, drafted such instrument, shall be printed, typewritten, stamped or written thereon in a legible manner.)

WARRANTY DEED
STATE OF WISCONSIN
FORM No. 1

Wisconsin Legal Blank Company
Milwaukee, Wis. (Job 32098)



Plat of Survey
of that Parcel Described as

Certified Survey Map No. 672

In the NW1/4 of Sec. 17-1-21

Town of Bristol
Kenosha Co. - Wis.

Kenosha Countywide Surveying Incorporated
1120 - 60th St., Kenosha, Wis. 53143

I hereby certify that the property shown hereon was surveyed under my direction and that this plat is a true representation thereof.

August 5, 1993
Glen A. Maresoal
Surveyor

August 5, 1993 lot surveyed and existing building located
October 12, 1993 proposed addition field staked
Revised 6/9/94 to show foundation for metal addition

WISCONSIN
GLEN A. MARESOAL CO
2203
KENOSHA, WI
LAND SURVEYOR

- Ordered by -
Jerry Truskowski
P.O. Box 373
Bristol, Wis.
53104

W:\sa\6202745\Non Petroleum Case Closure\04-2011 Report\Report\Fig10.doc

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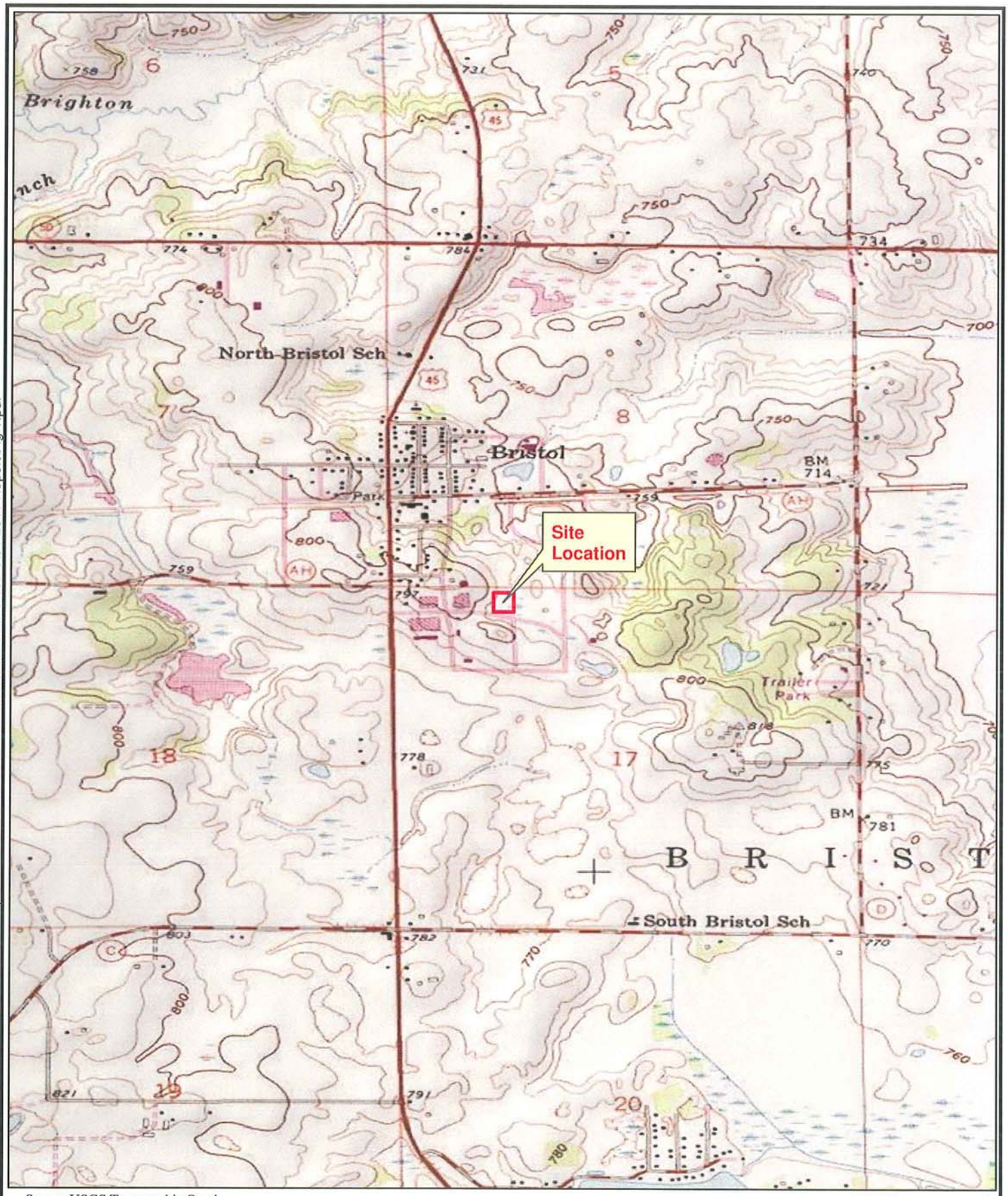
	Former Micro Finish Facility	Apr 11
	Certified Site Survey	Figure 10



Source:USGS Topographic Quad.
Projection: WGS84

0 1,000 2,000 Feet

1:24,000
1 Inch = 2,000 Feet

W:\sa\6202745\GIS\Addendum II\Site Location Map.mxd W:\sa\6202745\Non Petroleum Case Closure\04-2011 Report\Fig 1.pdf

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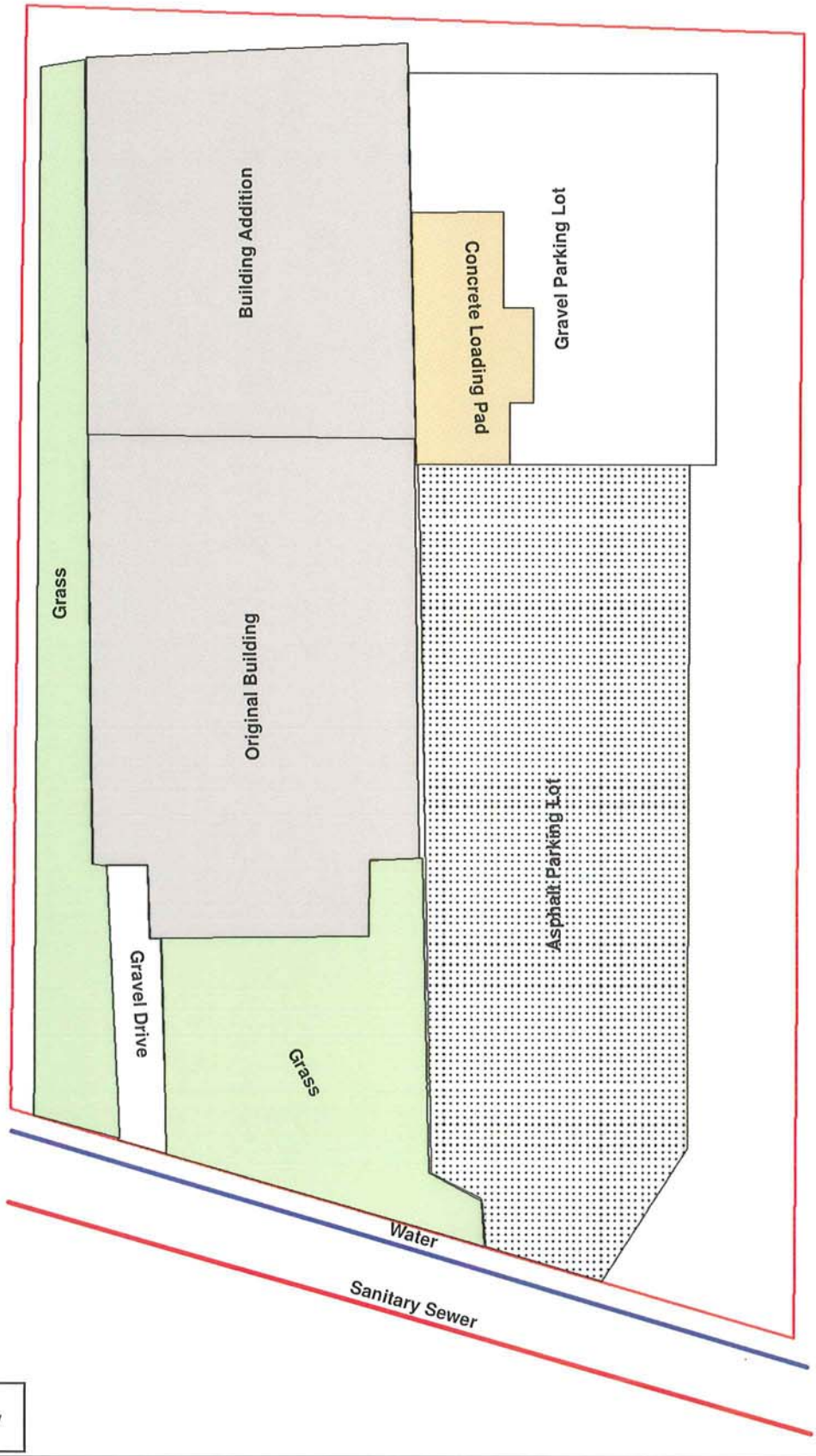
Former Micro Finish Facility	**Apr 11**
Site Location Map	**Figure 1**



Property Boundary

Projection: WGS84

0 50 100 Feet

1:600
1 Inch = 50 Feet

N

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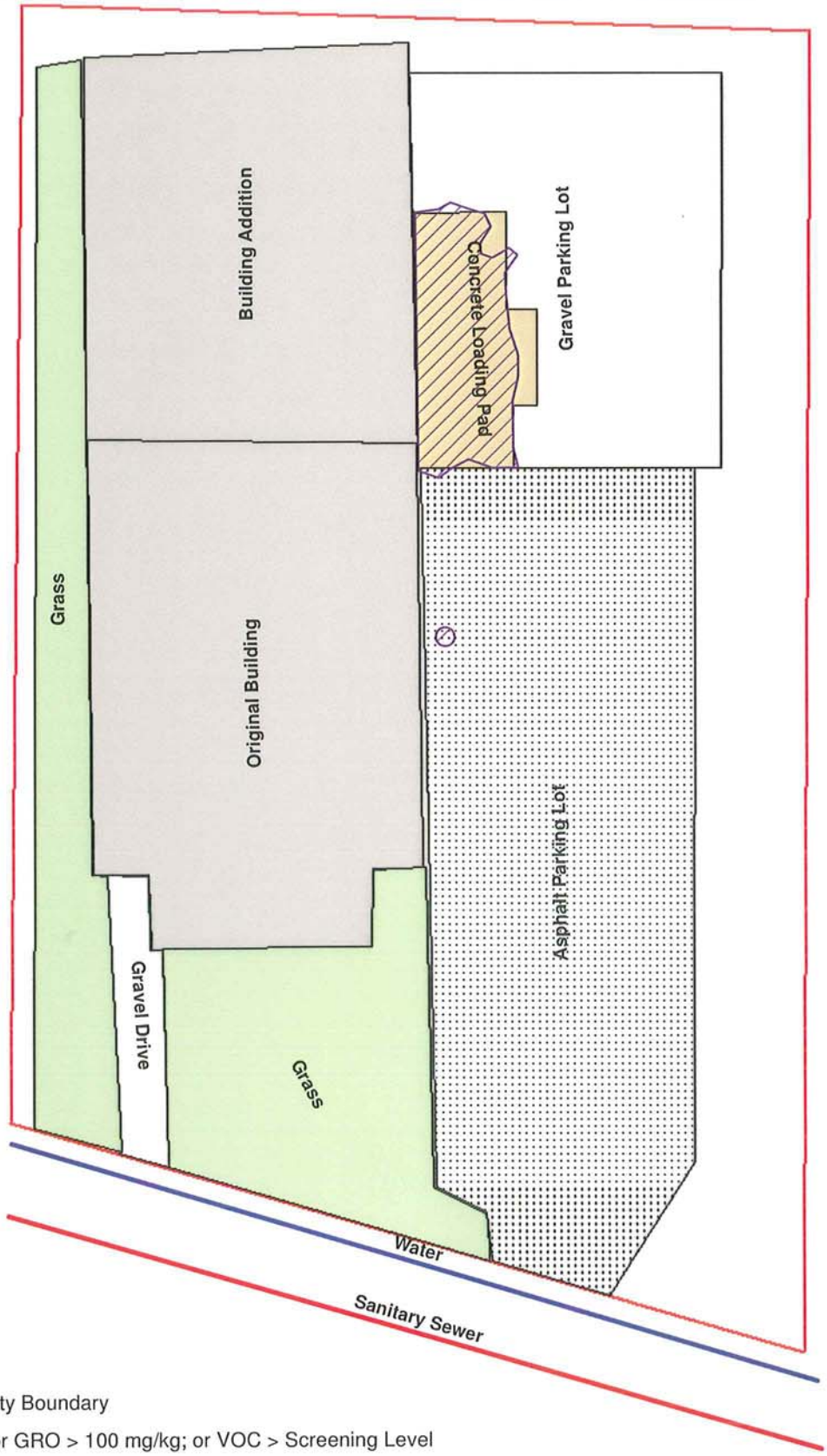
Former Micro Finish Facility	**Apr 11**
Current Property Layout	**Figure 2**

W:\sa\6202745\GIS\Addendum II\Current Property Layout.mxd W:\sa\6202745\Non Petroleum Case Closure\04-2011 Report\Fig 2.pdf



Source: MS Virtual Earth
Projection: NAD83 UTM Zone 15N

0 40 80 Feet

N

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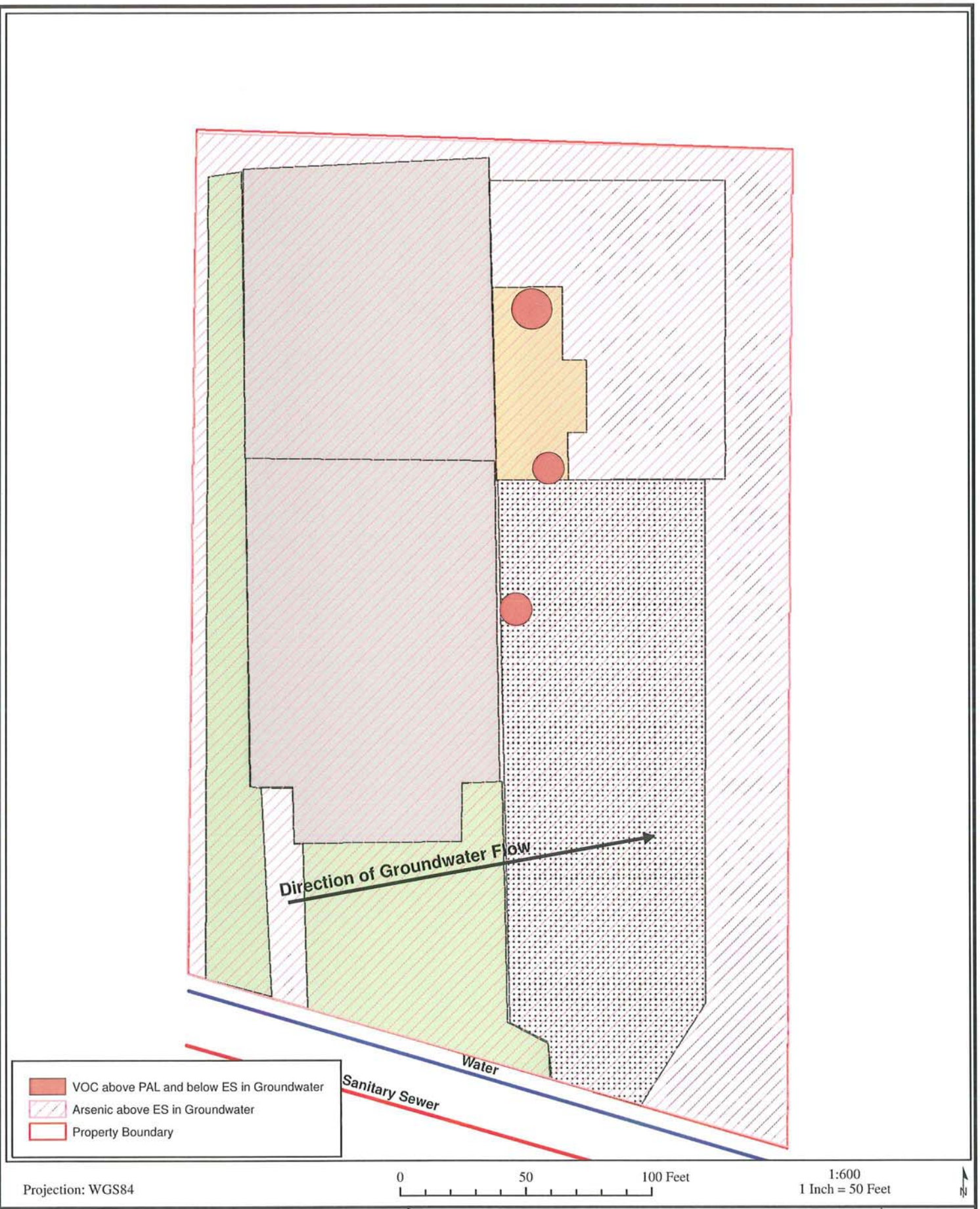
Former Micro Finish Facility	Apr 11
Remaining Soil Contamination	Figure 6

W:\sa\6202745\GIS\Addendum II\Fig 6.mxd W:\sa\6202745\Non Petroleum Case Closure\04-2011 Report\Fig 6.pdf



W:\sa\6202745\GIS\Addendum II\Fig 9.mxd W:\sa\6202745\Non Petroleum Case Closure\04-2011 Report\Fig 9.pdf

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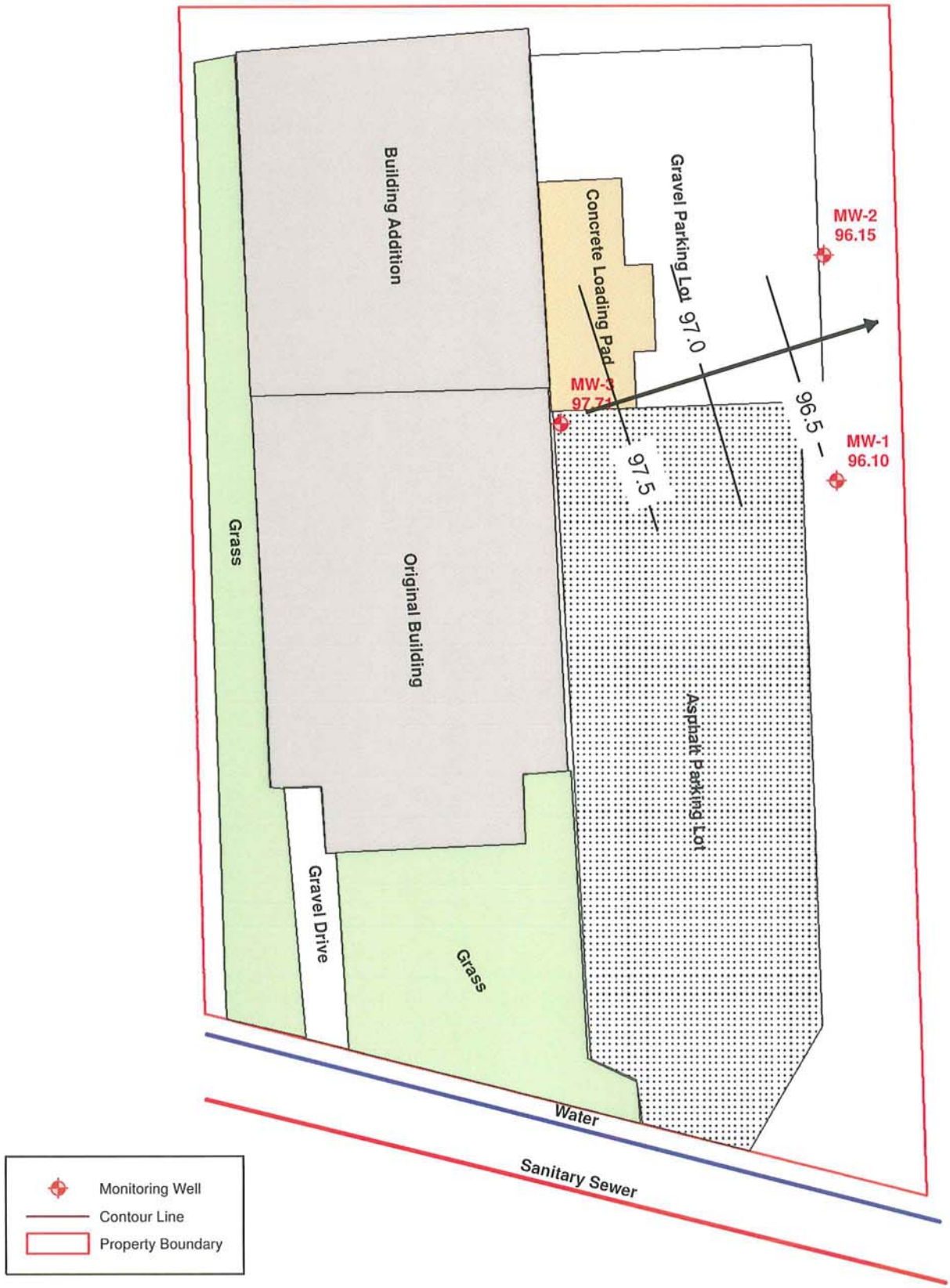
Former Micro Finish Facility	**Apr 11**
Remaining Groundwater Contamination	**Figure 9**



Projection: WTM83 NAD83 (1991)

0 50 100 Feet

1:600
1 Inch = 50 Feet

N

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Former Micro Finish Facility	Apr 11
Water Table Conditions on April 4, 2011	Figure 7

W:\sa\6202745\GIS\Addendum II\Fig 7.mxd W:\sa\6202745\Non Petroleum Case Closure\04-2011 Report\Fig 7.pdf

TABLE 1: SUMMARY OF SOIL ANALYTICAL RESULTS

		Tank Excavation - 1991						
	ID Depth Sample Date:	Tank South Jul-91	Tank North Jul-91	Tank East Jul-91	Tank West Jul-91	W-2 Bottom Jul-91	W-1 Removed Jul-91	W-3 Removed Jul-91
PID Jar Headspace (ppm)		--	--	--	--	--	--	--
	Soil Screening Level (ug/kg)							
VOCs Detected (ug/kg)								
Benzene	8,500 / 1,100 (< 4')	--	--	<2.0	--	--	<2.0	<2.0
1,1-Dichloroethane		--	--	<2.0	--	--	--	--
sec-Butylbenzene		--	--	<2.0	--	--	--	--
n-Butylbenzene		--	--	<2.0	--	--	--	--
Ethylbenzene	4,600	--	--	<2.0	--	--	153	163
Isopropylbenzene (Cumene)		--	--	<2.0	--	--	--	--
p-Isopropyltoluene		--	--	<2.0	--	--	--	--
Naphthalene	2,700	--	--	<2.0	--	--	--	--
Toluene		--	--	4.7	--	--	158	166
n-Propylbenzene		--	--	<2.0	--	--	--	--
1,2,4 Trimethylbenzene	83,000	--	--	<2.0	--	--	--	--
1,3,5-Trimethylbenzene	11,000	--	--	<2.0	--	--	--	--
m&p-Xylene	42,000 (Total Xylenes)	--	--	<2.0	--	--	--	--
o-Xylene		--	--	9.1	--	--	--	--
Xylene (Total)	42,000 (Total Xylenes)	--	--	--	--	--	609	619
Chloromethane		--	--	25.6	--	--	--	--
Trichlorofluoromethane		--	--	15.9	--	--	--	--
2,2-Dichlopropane		--	--	2.4	--	--	--	--
1,1,1-Trichloroethane		--	--	<1.0	--	--	--	--
GRO (mg/kg)	100	--	--	--	--	--	--	--
DRO (mg/kg)	100	--	--	--	--	--	--	--
TPH (mg/kg)		<5.0	<5.0	<5.0	<5.0	<5.0	809	--
SVOCs (ug/kg)	EPA Regional Screening Level Industrial Soil (mg/kg)							
Bis-(2ethylhexyl) Phthalate	120	--	--	--	--	--	--	--
Diethyl Phthalate	490,000	--	--	--	--	--	--	--
Napthalene	181	--	--	--	--	--	--	--
PAHs (mg/kg)	**Soil Screening Level (mg/kg)** **(RR-519-97; Direct Contact, Industrial)**							
Acenapthene	60,000	--	--	--	--	--	--	--
Anthracene	300,000	--	--	--	--	--	--	--
Benzo (a) Anthracene	3.9	--	--	--	--	--	--	--
Benzo (a) Pyrene	0.39	--	--	--	--	--	--	--
Benzo (b) Fluoranthene	3.9	--	--	--	--	--	--	--
Benzo (k) Fluoranthene	39	--	--	--	--	--	--	--
Benzo (g,h,i) Perylene	39	--	--	--	--	--	--	--
Crysene	390	--	--	--	--	--	--	--
Dibenzo (a,h) Anthracene	0.39	--	--	--	--	--	--	--
Fluoranthene	40,000	--	--	--	--	--	--	--
Fluorene	40,000	--	--	--	--	--	--	--
Ideno (1,2,3-cd) Pyrene	3.9	--	--	--	--	--	--	--
1-Methyl Napthalene	70,000	--	--	--	--	--	--	--
2-Methyl Napthalene	40,000	--	--	--	--	--	--	--
Napthalene	110	--	--	--	--	--	--	--
Phenanthrene	390	--	--	--	--	--	--	--
Pyrene	30,000	--	--	--	--	--	--	--
Metals (mg/kg)	Residual Contaminant Level Industrial (mg/kg) (NR 720 Table 2)							
As	1.6	--	--	--	--	--	--	--
Cd	510	--	--	--	--	--	--	--
Cr	200 (Cr^{+6}); N/A (Cr+3)	--	--	--	--	--	--	--
Pb	500	--	--	--	--	--	--	--
	EPA Regional Screening Level Industrial Soil (mg/kg)							
Ba	190,000	--	--	--	--	--	--	--
Se	5,100	--	--	--	--	--	--	--
Ag	5,100	--	--	--	--	--	--	--
Hg	340	--	--	--	--	--	--	--

ND = Not detected above laboratory reporting limit
* = No copy of laboratory report
-- = Analysis not performed
J = Estimated concentration above adjusted method detection limit but below reporting limit

TABLE 1: SUMMARY OF SOIL ANALYTICAL RESULTS

		G & M Phase 2 - 1998						
	ID Depth Sample Date:	#3 (4-7') Dec-98	#4 (2-4') Dec-98	#5 (2-4') Dec-98	#6 (2-4') Dec-98	#7 (0-2') Dec-98	#8 * (2-4') Dec-98	#12 (0-2') Dec-98
PID Jar Headspace (ppm)		--	--	--	--	--	--	--
	Soil Screening Level (ug/kg)							
VOCs Detected (ug/kg)								
Benzene	8,500 / 1,100 (< 4')	<25	<25	<25	<25	<25	<25 *	1,600
1,1-Dichloroethane		<25	<25	<25	<25	230	<25 *	<25
sec-Butylbenzene		<25	<25	<25	<25	<25	<25 *	<25
n-Butylbenzene		<25	<25	<25	<25	230	<25 *	<25
Ethylbenzene	4,600	<25	<25	360	<25	**18,000**	<25 *	<25
Isopropylbenzene (Cumene)		<25	<25	<25	<25	<25	<25 *	<25
p-Isopropyltoluene		<25	<25	<25	<25	<25	<25 *	<25
Naphthalene	2,700	<25	<25	<25	<25	<25	<25 *	<25
Toluene		<25	<25	<25	<25	<25	<25 *	640
n-Propylbenzene		<25	<25	<25	<25	<25	<25 *	<25
1,2,4 Trimethylbenzene	83,000	<25	<25	<25	<25	<25	<25 *	<25
1,3,5-Trimethylbenzene	11,000	<25	<25	<25	<25	<25	<25 *	<25
m&p-Xylene	42,000 (Total Xylenes)	--	--	--	--	--	--	--
o-Xylene		--	--	--	--	--	--	--
Xylene (Total)	42,000 (Total Xylenes)	<25	<25	100	<25	**110,000**	<25 *	340
Chloromethane		<25	<25	<25	<25	<25	<25 *	<25
Trichlorofluoromethane		<25	<25	<25	<25	<25	<25 *	<25
2,2-Dichlopropane		--	--	--	--	--	-- *	--
1,1,1-Trichloroethane		<25	<25	<25	<25	<25	<25 *	<25
GRO (mg/kg)	100	<5.8	--	**230**	**290**	**170**	--	--
DRO (mg/kg)	100	<5.8	--	**3,000**	39	**1,300**	--	--
TPH (mg/kg)		--	--	--	--	--	--	--
SVOCs (ug/kg)	EPA Regional Screening Level Industrial Soil (mg/kg)							
Bis-(2ethylhexyl) Phthalate	120	600	900	<400	--	<380	1400 *	920
Diethyl Phthalate	490,000	<120	<130	<120	--	<120	1700 *	<120
Napthalene	181	<120	<130	<120	--	<120	ND *	130
PAHs (mg/kg)	**Soil Screening Level (mg/kg)** **(RR-519-97; Direct Contact, Industrial)**							
Acenapthene	60,000	--	--	--	--	--	--	--
Anthracene	300,000	--	--	--	--	--	--	--
Benzo (a) Anthracene	3.9	--	--	--	--	--	--	--
Benzo (a) Pyrene	0.39	--	--	--	--	--	--	--
Benzo (b) Fluoranthene	3.9	--	--	--	--	--	--	--
Benzo (k) Fluoranthene	39	--	--	--	--	--	--	--
Benzo (g,h,i) Perylene	39	--	--	--	--	--	--	--
Crysene	390	--	--	--	--	--	--	--
Dibenzo (a,h) Anthracene	0.39	--	--	--	--	--	--	--
Fluoranthene	40,000	--	--	--	--	--	--	--
Fluorene	40,000	--	--	--	--	--	--	--
Ideno (1,2,3-cd) Pyrene	3.9	--	--	--	--	--	--	--
1-Methyl Napthalene	70,000	--	--	--	--	--	--	--
2-Methyl Napthalene	40,000	--	--	--	--	--	--	--
Napthalene	110	--	--	--	--	--	--	--
Phenanthrene	390	--	--	--	--	--	--	--
Pyrene	30,000	--	--	--	--	--	--	--
Metals (mg/kg)	Residual Contaminant Level Industrial (mg/kg) (NR 720 Table 2)							
As	1.6	<2.9	<3.2	<2.9	--	--	ND *	<3.1
Cd	510	<0.58	<0.65	<0.62	--	--	ND *	<0.62
Cr	200 (Cr^{+6}); N/A (Cr+3)	9.7	13	13	--	--	16 *	41
Pb	500	5.9	7.4	18	--	--	24 *	94
	EPA Regional Screening Level Industrial Soil (mg/kg)							
Ba	190,000	32	68	72	--	--	51 *	66
Se	5,100	<0.58	<0.65	<0.58	--	--	ND *	<0.62
Ag	5,100	<2.3	<3.2	<2.3	--	--	ND *	<3.1
Hg	340	<0.047	<0.052	<0.049	--	--	ND *	<0.049

ND = Not detected above laboratory reporting limit
* = No copy of laboratory report
-- = Analysis not performed
J = Estimated concentration above adjusted method detection limit but below reporting limit

TABLE 1: SUMMARY OF SOIL ANALYTICAL RESULTS

Liesch Phase 2 - 1999

	ID Depth Sample Date:	SW-1 3' Jul-99	SW-2 3' Jul-99	SW-3 3' Jul-99	F-6 8' Jul-99	F-7 6' Jul-99	F-8 5' Jul-99	F-9 5' Jul-99	V-1 2' Jul-99	V-2 2' Jul-99	V-3 2' Jul-99	WC-1 Removed Jul-99
PID Jar Headspace (ppm)		409	5.5	11.4	17	6	4.6	11	6.6	9.5	8.4	--
	Soil Screening Level (ug/kg)											
VOCs Detected (ug/kg)												
Benzene	8,500 / 1,100 (< 4')	--	--	--	--	--	--	--	--	--	--	--
1,1-Dichloroethane		--	--	--	--	--	--	--	--	--	--	--
sec-Butylbenzene		--	--	--	--	--	--	--	--	--	--	--
n-Butylbenzene		--	--	--	--	--	--	--	--	--	--	--
Ethylbenzene	4,600	--	--	--	--	--	--	--	--	--	--	--
Isopropylbenzene (Cumene)		--	--	--	--	--	--	--	--	--	--	--
p-Isopropyltoluene		--	--	--	--	--	--	--	--	--	--	--
Naphthalene	2,700	--	--	--	--	--	--	--	--	--	--	--
Toluene		--	--	--	--	--	--	--	--	--	--	--
n-Propylbenzene		--	--	--	--	--	--	--	--	--	--	--
1,2,4 Trimethylbenzene	83,000	--	--	--	--	--	--	--	--	--	--	--
1,3,5-Trimethylbenzene	11,000	--	--	--	--	--	--	--	--	--	--	--
m&p-Xylene	42,000 (Total Xylenes)	--	--	--	--	--	--	--	--	--	--	--
o-Xylene		--	--	--	--	--	--	--	--	--	--	--
Xylene (Total)	42,000 (Total Xylenes)	--	--	--	--	--	--	--	--	--	--	--
Chloromethane		--	--	--	--	--	--	--	--	--	--	--
Trichlorofluoromethane		--	--	--	--	--	--	--	--	--	--	--
2,2-Dichlopropane		--	--	--	--	--	--	--	--	--	--	--
1,1,1-Trichloroethane		<0.485	<0.031	<0.032	<0.033	<0.033	<0.031	<0.033	--	--	--	<0.463
GRO (mg/kg)	100	--	--	--	--	--	--	--	--	--	--	--
DRO (mg/kg)	100	**4,490**	<6.3	27.6	42.3	<6.7	48.5	<6.7	<6.2	21.7	<6.1	**7,830**
TPH (mg/kg)		--	--	--	--	--	--	--	--	--	--	--
SVOCs (ug/kg)	EPA Regional Screening Level Industrial Soil (mg/kg)											
Bis-(2ethylhexyl) Phthalate	120	--	--	--	--	--	--	--	--	--	--	--
Diethyl Phthalate	490,000	--	--	--	--	--	--	--	--	--	--	--
Napthalene	181	--	--	--	--	--	--	--	--	--	--	--
PAHs (mg/kg)	**Soil Screening Level (mg/kg) (RR-519-97; Direct Contact, Industrial)**											
Acenapthene	60,000	<0.0035	<0.0036	<0.0038	<0.0039	<0.0039	<0.0036	<0.0039	<0.0036	<0.0036	<0.0035	<0.0034
Anthracene	300,000	<0.0039	<0.004	<0.0042	<0.0043	<0.0043	<0.004	<0.0043	<0.004	<0.004	<0.0039	<0.0037
Benzo (a) Anthracene	3.9	<0.0017	<0.0018	<0.0018	<0.0019	<0.0019	<0.0018	0.00269 J	0.0212	0.00731	0.0096	<0.016
Benzo (a) Pyrene	0.39	<0.005	<0.0051	0.0831	<0.0055	<0.0055	0.00788 J	0.0149 J	0.0392	0.00804 J	0.03	<0.047
Benzo (b) Fluoranthene	3.9	<0.0029	<0.003	0.014	<0.0032	<0.0032	0.00495 J	0.0113	0.0223	0.0192	0.0249	<0.028
Benzo (k) Fluoranthene	39	<0.0029	<0.003	<0.0031	<0.0032	<0.0032	0.00412 J	0.0057 J	0.0175	0.00788 J	0.0098	<0.028
Benzo (g,h,i) Perylene	39	<0.0039	<0.004	<0.0042	<0.0043	<0.0043	<0.004	0.0075 J	0.00636 J	<0.004	0.0097 J	<0.037
Crysene	390	<0.0019	<0.002	<0.0021	<0.0021	<0.0021	<0.002	<0.0021	0.0449	0.00688	0.0132	<0.019
Dibenzo (a,h) Anthracene	0.39	<0.0041	<0.0043	<0.0044	<0.0045	<0.0045	<0.0043	<0.0045	0.0485	0.0161	0.0196	<0.039
Fluoranthene	40,000	<0.0032	<0.0033	<0.0034	<0.0035	<0.0035	<0.0033	<0.0035	0.0752	0.0206	0.0414	<0.03
Fluorene	40,000	0.0793	<0.0034	<0.0035	<0.0036	<0.0034	<0.0036	<0.0036	<0.0034	<0.0034	<0.0033	0.258
Ideno (1,2,3-cd) Pyrene	3.9	<0.0340	<0.0035	<0.0036	<0.0037	<0.0037	0.00557 J	0.0127	0.0318	0.0177	0.0162	<0.032
1-Methyl Napthalene	70,000	0.0476	<0.0046	<0.0048	<0.0049	<0.0049	<0.0046	<0.0049	<0.0046	<0.0046	<0.0045	0.157
2-Methyl Napthalene	40,000	0.0659	<0.0054	<0.0056	<0.0057	<0.0057	<0.0054	<0.0057	<0.0054	<0.0054	<0.0054	0.203
Napthalene	110	0.0127	<0.0015	<0.0016	<0.0016	<0.0016	<0.0015	<0.0016	<0.0015	<0.0015	<0.0015	0.0843
Phenanthrene	390	0.04434	<0.0028	<0.0029	<0.0029	<0.0029	<0.0028	<0.0029	0.0257	0.00339 J	0.0145	0.382
Pyrene	30,000	<0.0045	<0.0046	<0.0048	<0.0049	<0.0049	<0.0046	<0.0049	0.0491	0.0162	0.0295	<0.043
Metals (mg/kg)	Residual Contaminant Level Industrial (mg/kg) (NR 720 Table 2)											
As	1.6	--	--	--	--	--	--	--	--	--	--	--
Cd	510	--	--	--	--	--	--	--	--	--	--	--
Cr	200 (Cr^{+6}); N/A (Cr+3)	--	--	--	--	--	--	--	--	--	--	--
Pb	500	--	--	--	--	--	--	--	--	--	--	--
	EPA Regional Screening Level Industrial Soil (mg/kg)											
Ba	190,000	--	--	--	--	--	--	--	--	--	--	--
Se	5,100	--	--	--	--	--	--	--	--	--	--	--
Ag	5,100	--	--	--	--	--	--	--	--	--	--	--
Hg	340	--	--	--	--	--	--	--	--	--	--	--

ND = Not detected above laboratory reporting limit
* = No copy of laboratory report
-- = Analysis not performed
J = Estimated concentration above adjusted method detection limit but below reporting limit

TABLE 1: SUMMARY OF SOIL ANALYTICAL RESULTS

Liesch Phase 2 - 2009

	ID Depth Sample Date:	B-1 (2-4') Sep-10	B-2 (0-2') Sep-10	B-3 (6-8') Sep-10	B-4 (6-8') Sep-10	B-5 (4') Sep-10	B-6 (0-2') Sep-10	B-7 (0-2') Sep-10	B-8 (0-2') Sep-10	B-9 (2-4') Sep-10	B-10 (0-2') Sep-10	B-11 (4-6') Sep-10
PID Jar Headspace (ppm)		23	220	100	109	1900	>2000	16	>2000	>1500	931	1050
	Soil Screening Level (ug/kg)											
VOCs Detected (ug/kg)												
Benzene	8,500 / 1,100 (< 4')	<60	<60	<60	<60	<60	<60	<61.2	<60	<61.2	<61.2	<67.4
1,1-Dichloroethane		<60	<60	<60	<60	<60	<60	--	<60	--	--	<67.4
sec-Butylbenzene		<60	<60	207	<60	557	397	--	116	--	--	<67.4
n-Butylbenzene		<60	<60	<60	<60	<60	<60	--	<60	--	<60	<67.4
Ethylbenzene	4,600	<60	<60	<60	<60	<60	<60	<61.2	1400	2130	3980	<67.4
Isopropylbenzene (Cumene)		<60	<60	163	<60	585	1450	--	561	--	--	655
p-Isopropyltoluene		<60	<60	<60	<60	<60	195	--	116	--	--	<67.4
Naphthalene	2,700	<60	<60	<60	<60	173	180	<61.2	<60	456	567	<67.4
Toluene		<60	<60	<60	<60	<60	<60	<61.2	<60	<61.2	<61.2	<60
n-Propylbenzene		<60	<60	263	90.8	860	1250	--	514	--	--	<60
1,2,4 Trimethylbenzene	83,000	<60	174	<60	<60	<60	126	<61.2	177	1120	4060	<60
1,3,5-Trimethylbenzene	11,000	<60	<60	<60	<60	<60	<60	<61.2	<60	986	4930	<67.4
m&p-Xylene	42,000 (Total Xylenes)	<120	<120	<120	<120	<120	<120	<122	190	4090	6450	<135
o-Xylene		<60	<60	<60	<60	<60	<60	<61.2	<60	690	1290	<67.4
Xylene (Total)	42,000 (Total Xylenes)	--	--	--	--	--	--	--	--	--	--	--
Chloromethane		<60	<60	<60	<60	<60	<60	<61.2	<60	--	--	<60
Trichlorofluoromethane		<60	<60	<60	<60	<60	<60	<61.2	<60	--	--	<60
2,2-Dichlopropane		<60	<60	<60	<60	<60	<60	<61.2	<60	--	--	<60
1,1,1-Trichloroethane		<60	<60	<60	<60	<60	<60	<61.2	<60	--	--	<60
GRO (mg/kg)	100	5.2	21.1	**405**	31.1	**1050**	**542**	--	**447**	--	--	--
DRO (mg/kg)	100	923	45.3	--	--	--	--	--	--	**100**	--	**2080**
TPH (mg/kg)		--	--	--	--	--	--	--	--	--	--	--
SVOCs (ug/kg)	EPA Regional Screening Level Industrial Soil (mg/kg)											
Bis-(2ethylhexyl) Phthalate	120	--	--	--	--	--	--	--	--	--	--	--
Diethyl Phthalate	490,000	--	--	--	--	--	--	--	--	--	--	--
Napthalene	181	--	--	--	--	--	--	--	--	--	--	--
PAHs (mg/kg)	**Soil Screening Level (mg/kg) (RR-519-97; Direct Contact, Industrial)**											
Acenapthene	60,000	--	--	--	--	--	--	--	--	--	--	--
Anthracene	300,000	--	--	--	--	--	--	--	--	--	--	--
Benzo (a) Anthracene	3.9	--	--	--	--	--	--	--	--	--	--	--
Benzo (a) Pyrene	0.39	--	--	--	--	--	--	--	--	--	--	--
Benzo (b) Fluoranthene	3.9	--	--	--	--	--	--	--	--	--	--	--
Benzo (k) Fluoranthene	39	--	--	--	--	--	--	--	--	--	--	--
Benzo (g,h,i) Perylene	39	--	--	--	--	--	--	--	--	--	--	--
Crysene	390	--	--	--	--	--	--	--	--	--	--	--
Dibenzo (a,h) Anthracene	0.39	--	--	--	--	--	--	--	--	--	--	--
Fluoranthene	40,000	--	--	--	--	--	--	--	--	--	--	--
Fluorene	40,000	--	--	--	--	--	--	--	--	--	--	--
Ideno (1,2,3-cd) Pyrene	3.9	--	--	--	--	--	--	--	--	--	--	--
1-Methyl Napthalene	70,000	--	--	--	--	--	--	--	--	--	--	--
2-Methyl Napthalene	40,000	--	--	--	--	--	--	--	--	--	--	--
Napthalene	110	--	--	--	--	--	--	--	--	--	--	--
Phenanthrene	390	--	--	--	--	--	--	--	--	--	--	--
Pyrene	30,000	--	--	--	--	--	--	--	--	--	--	--
Metals (mg/kg)	Residual Contaminant Level Industrial (mg/kg) (NR 720 Table 2)											
As	1.6	**3.4**	**6.2**	--	--	--	--	**7.7**	**7.2**	--	**7.7**	--
Cd	510	<0.018	<0.016	--	--	--	--	<0.017	<0.018	--	1.5	--
Cr	200 (Cr^{+6}); N/A (Cr+3)	12.8	25	--	--	--	--	18.7	18.3	--	44.3	--
Pb	500	16.0	13.1	--	--	--	--	8.4	9.1	--	437	--
	EPA Regional Screening Level Industrial Soil (mg/kg)											
Ba	190,000	40.4	70.2	--	--	--	--	42.7	42.6	--	20.4	--
Se	5,100	<0.27	<0.25	--	--	--	--	<0.26	<0.27	--	<0.23	--
Ag	5,100	<0.022	<0.020	--	--	--	--	<0.021	<0.022	--	<0.018	--
Hg	340	0.020	0.025	--	--	--	--	0.028	0.026	--	0.12	--

ND = Not detected above laboratory reporting limit
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TABLE 1: SUMMARY OF SOIL ANALYTICAL RESULTS

		Liesch Phase 2 - 2009						
	ID Depth Sample Date:	B-12 (2-4') Sep-10	B-13 (8-10') Sep-10	B-14 (0-2') Sep-10	B-15 (0-2') Sep-10	B-16 (0-2') Sep-10	B-17 (2-4') Sep-10	B-18 (0-2') Sep-10
PID Jar Headspace (ppm)		>3500	50	0.9	25	0.9	3.1	8.2
	Soil Screening Level (ug/kg)							
VOCs Detected (ug/kg)								
Benzene	8,500 / 1,100 (< 4')	<60	<60.6	--	<60	--	--	<60
1,1-Dichloroethane		<60	--	--	--	--	--	<60
sec-Butylbenzene		406	--	--	--	--	--	<60
n-Butylbenzene		<60	--	--	--	--	--	<60
Ethylbenzene	4,600	<60	249	--	<60	--	--	<60
Isopropylbenzene (Cumene)		1770	--	--	--	--	--	<60
p-Isopropyltoluene		77.9	--	--	--	--	--	<60
Naphthalene	2,700	136	<60.6	--	<60	--	--	<60
Toluene		<60	<60.6	--	<60	--	--	<60
n-Propylbenzene		1500	--	--	--	--	--	<60
1,2,4 Trimethylbenzene	83,000	117	75.0	--	73.8	--	--	<60
1,3,5-Trimethylbenzene	11,000	<60	<60.6	--	76.4	--	--	<60
m&p-Xylene	42,000 (Total Xylenes)	<120	436	--	76.4	--	--	<120
o-Xylene		<60	78.8	--	<60	--	--	<60
Xylene (Total)	42,000 (Total Xylenes)	--	--	--	--	--	--	--
Chloromethane		<60	--	--	--	--	--	<60
Trichlorofluoromethane		<60	--	--	--	--	--	<60
2,2-Dichlopropane		<60	--	--	--	--	--	<60
1,1,1-Trichloroethane		<60	--	--	--	--	--	<60
GRO (mg/kg)	100	--	--	--	--	--	--	--
DRO (mg/kg)	100	**1680**	--	58.6	15.7	**142.0**	3.1	**136.0**
TPH (mg/kg)		--	--	--	--	--	--	--
SVOCs (ug/kg)	EPA Regional Screening Level Industrial Soil (mg/kg)							
Bis-(2ethylhexyl) Phthalate	120	--	--	--	--	--	--	--
Diethyl Phthalate	490,000	--	--	--	--	--	--	--
Napthalene	181	--	--	--	--	--	--	--
PAHs (mg/kg)	**Soil Screening Level (mg/kg)** **(RR-519-97; Direct Contact, Industrial)**							
Acenapthene	60,000	--	--	--	--	--	--	--
Anthracene	300,000	--	--	--	--	--	--	--
Benzo (a) Anthracene	3.9	--	--	--	--	--	--	--
Benzo (a) Pyrene	0.39	--	--	--	--	--	--	--
Benzo (b) Fluoranthene	3.9	--	--	--	--	--	--	--
Benzo (k) Fluoranthene	39	--	--	--	--	--	--	--
Benzo (g,h,i) Perylene	39	--	--	--	--	--	--	--
Crysene	390	--	--	--	--	--	--	--
Dibenzo (a,h) Anthracene	0.39	--	--	--	--	--	--	--
Fluoranthene	40,000	--	--	--	--	--	--	--
Fluorene	40,000	--	--	--	--	--	--	--
Ideno (1,2,3-cd) Pyrene	3.9	--	--	--	--	--	--	--
1-Methyl Napthalene	70,000	--	--	--	--	--	--	--
2-Methyl Napthalene	40,000	--	--	--	--	--	--	--
Napthalene	110	--	--	--	--	--	--	--
Phenanthrene	390	--	--	--	--	--	--	--
Pyrene	30,000	--	--	--	--	--	--	--
Metals (mg/kg)	Residual Contaminant Level Industrial (mg/kg) (NR 720 Table 2)							
As	1.6	**6.8**	--	**12.7**	--	**3.6**	**6.5**	**6.0**
Cd	510	<0.018	--	<0.035	--	<0.019	<0.018	<0.016
Cr	200 (Cr^{+6}); N/A (Cr+3)	19.1	--	43.1	--	15.7	19.8	12.3
Pb	500	14	--	30.1	--	9.6	13.3	18.2
	EPA Regional Screening Level Industrial Soil (mg/kg)							
Ba	190,000	62.8	--	146	--	54.9	52.9	109
Se	5,100	<0.27	--	<0.54	--	<0.29	<0.28	<0.25
Ag	5,100	<0.022	--	<0.043	--	<0.023	<0.022	<0.020
Hg	340	0.024	--	0.07	--	0.021	0.028	0.079

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TABLE 1: SUMMARY OF SOIL ANALYTICAL RESULTS

		Liesch Addendum 1 - 2010									
	ID	MW-3	HSA-1	HSA-2	HSA-3	HSA-4	S-1 Sump-1	S-2 Sump-2	S-3 Solvent Storage	S-4 Women's Floor Drai	S-5 Men's Floor Drai
	Depth	5-7'	5-7'	1-3'	1-3'	3-5'	4'	4'	2'	2'	2'
	Sample Date:	Aug-10	Aug-10	Aug-10	Aug-10	Aug-10	Aug-10	Aug-10	Aug-10	Aug-10	Aug-10
PID Jar Headspace (ppm)		174	318	648	82	13	253	2	403	4	4
	Soil Screening Level (ug/kg)										
VOCs Detected (ug/kg)											
Benzene	8,500 / 1,100 (< 4')	<26	--	--	--	--	<24	<25	<22	<22	<22
1,1-Dichloroethane		<64	--	--	--	--	<61	<62	<56	<56	<55
sec-Butylbenzene		<64	--	--	--	--	<61	<62	160	<56	<55
n-Butylbenzene		<64	--	--	--	--	110	<62	390	<56	<55
Ethylbenzene	4,600	<64	--	--	--	--	<61	<62	1,100	<56	<55
Isopropylbenzene (Cumene)		<64	--	--	--	--	64	<62	300	<56	<55
p-Isopropyltoluene		<64	--	--	--	--	<61	<62	<56	<56	<55
Naphthalene	2,700	<260	--	--	--	--	<240	<250	<220	<220	<220
Toluene		<64	--	--	--	--	<61	<62	<56	<56	<55
n-Propylbenzene		65	--	--	--	--	110	<62	350	<56	<55
1,2,4 Trimethylbenzene	83,000	<64	--	--	--	--	<61	<62	1,500	<56	<55
1,3,5-Trimethylbenzene	11,000	<64	--	--	--	--	<61	<62	1,000	<56	<55
m&p-Xylene	42,000 (Total Xylenes)	--	--	--	--	--	--	--	--	--	--
o-Xylene		--	--	--	--	--	--	--	--	--	--
Xylene (Total)	42,000 (Total Xylenes)	<190	--	--	--	--	<18	<190	3,900	<170	<160
Chloromethane		<260	--	--	--	--	<240	<250	<220	<220	<220
Trichlorofluoromethane		<64	--	--	--	--	<61	<62	<56	<56	<55
2,2-Dichlopropane		<26	--	--	--	--	<240	<62	<220	<220	<220
1,1,1-Trichloroethane		<64	--	--	--	--	<61	<62	<56	<56	<55
GRO (mg/kg)	100	--	--	--	--	--	--	--	--	--	--
DRO (mg/kg)	100	--	--	--	--	--	--	--	--	--	--
TPH (mg/kg)		--	--	--	--	--	--	--	--	--	--
SVOCs (ug/kg)	EPA Regional Screening Level Industrial Soil (mg/kg)										
Bis-(2ethylhexyl) Phthalate	120	--	--	--	--	--	--	--	--	--	--
Diethyl Phthalate	490,000	--	--	--	--	--	--	--	--	--	--
Napthalene	181	--	--	--	--	--	--	--	--	--	--
PAHs (mg/kg)	**Soil Screening Level (mg/kg) (RR-519-97; Direct Contact, Industrial)**										
Acenapthene	60,000	<0.013	0.017	<0.061	<0.013	<0.012	--	--	--	--	--
Anthracene	300,000	<0.013	0.023	<0.061	<0.013	<0.012	--	--	--	--	--
Benzo (a) Anthracene	3.9	<0.013	<0.014	<0.061	<0.013	<0.012	--	--	--	--	--
Benzo (a) Pyrene	0.39	<0.013	<0.014	<0.061	<0.013	<0.012	--	--	--	--	--
Benzo (b) Fluoranthene	3.9	0.020	<0.014	<0.061	0.016	<0.012	--	--	--	--	--
Benzo (k) Fluoranthene	39	<0.013	<0.014	<0.061	<0.013	<0.012	--	--	--	--	--
Benzo (g,h,i) Perylene	39	<0.013	<0.014	<0.061	<0.013	<0.012	--	--	--	--	--
Crysene	390	<0.013	0.037	0.099	<0.013	<0.012	--	--	--	--	--
Dibenzo (a,h) Anthracene	0.39	<0.013	<0.014	<0.061	<0.013	<0.012	--	--	--	--	--
Fluoranthene	40,000	<0.013	<0.014	<0.061	<0.013	<0.012	--	--	--	--	--
Fluorene	40,000	<0.013	0.053	0.093	<0.013	<0.012	--	--	--	--	--
Ideno (1,2,3-cd) Pyrene	3.9	<0.013	<0.014	<0.061	<0.013	<0.012	--	--	--	--	--
1-Methyl Napthalene	70,000	--	--	--	--	--	--	--	--	--	--
2-Methyl Napthalene	40,000	--	--	--	--	--	--	--	--	--	--
Napthalene	110	<0.013	0.34	<0.061	<0.013	<0.012	--	--	--	--	--
Phenanthrene	390	<0.013	0.13	0.23	<0.013	<0.012	--	--	--	--	--
Pyrene	30,000	<0.013	0.14	<0.061	<0.013	<0.012	--	--	--	--	--
Metals (mg/kg)	Residual Contaminant Level Industrial (mg/kg) (NR 720 Table 2)										
As	1.6	--	--	--	--	--	--	--	--	--	--
Cd	510	--	--	--	--	--	--	--	--	--	--
Cr	200 (Cr^{+6}); N/A (Cr+3)	--	--	--	--	--	--	--	--	--	--
Pb	500	--	--	--	--	--	--	--	--	--	--
	EPA Regional Screening Level Industrial Soil (mg/kg)										
Ba	190,000	--	--	--	--	--	--	--	--	--	--
Se	5,100	--	--	--	--	--	--	--	--	--	--
Ag	5,100	--	--	--	--	--	--	--	--	--	--
Hg	340	--	--	--	--	--	--	--	--	--	--

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J = Estimated concentration above adjusted method detection limit but below reporting limit

TABLE 4: SUMMARY OF GROUNDWATER ANALYTICAL RESULTS

		Tank - 1991	G & M Phase 2 - 1998								
	ID Sample Date:	GW Jul-91	#1 * Dec-98	#2 * Dec-98	#3 * Dec-98	#4 * Dec-98	#5 * Dec-98	#6 * Dec-98	#8 * Dec-98	#10 * Dec-98	#11 * Dec-98
	ES / *PAL* (ug/l)										
VOCs (ug/l)											
Benzene	**5** / *0.5*	<1.0	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *
Chloroethane	**400** / *180*	<1.0	ND *	ND *	1.1 *	ND *	ND *	ND *	ND *	ND *	ND *
1,1-Dichloroethane	**850** / *85*	<1.0									
Ethylbenzene	**700** / *140*	*452*	ND *	ND *	ND *	ND *	65 *	ND *	ND *	ND *	ND *
Isopropylbenzene (Cumene)	--	1,651									
sec-Butylbenzene	--	82.9	ND *	ND *	ND *	ND *	100 *	ND *	ND *	ND *	ND *
n-Butylbenzene	--	951									
n-Propylbenzene	--	<1.0	ND *	ND *	ND *	ND *	82 *	ND *	ND *	ND *	ND *
Naphthalene	**100** / *10*	*76.6*	ND *	ND *	ND *	ND *	*13* *	ND *	ND *	ND *	ND *
1,1,2-Trichloroethane	**5** / *0.5*	<1.0									
1,2,4 Trimethylbenzene	} **480** / *96* Total	<1.0	ND *	ND *	ND *	ND *	50 *	ND *	ND *	ND *	ND *
1,3,5-Trimethylbenzene		**2,450**	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *
Toluene	**1,000** / *200*	**2,600**	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *	ND *
4-i Propyltoluene	--	341									
m&p-Xylene	} **10,000** / *1,000*	<1.0	ND *	ND *	ND *	ND *	37	ND *	ND *	ND *	ND *
o-Xylene		<1.0									
Methylene Chloride	**5** / *0.5*	**17.2**									
Chloroform	**6** / *0.6*	**19.3**									
1,3 Dichloropropane	--	26.8									
Dichlorodifluoromethane	**1,000** / *200*	<1.0									
GRO (ug/l)	--	--	--	--	--	--	--	--	--	--	--
DRO (mg/l)	--	--	--	--	--	--	--	--	--	--	--
SVOCs (ug/l)											
2-Methylnaphthalene	--	--	ND *	ND *	ND *	ND *	79 *	ND *	ND *	ND *	ND *
2,4 Dimethylphenol	--	--	ND *	ND *	ND *	ND *	ND *	17 *	ND *	ND *	ND *
Benzo-alcohol	--	--	ND *	ND *	ND *	ND *	ND *	ND *	ND *	3.0 *	ND *
Diethyl Phthalate	--	--	ND *	ND *	ND *	ND *	ND *	ND *	ND *	2.0 *	ND *
PAH's (ug/l)	--	--	--	--	--	--	--	--	--	--	--
Metals (ug/l)											
As	**10** / *1*	--	ND *	ND *	**690** *	**180** *	**35** *	ND *	**14** *	ND *	ND *
Ba	**2,000** / *400*	--	ND *	ND *	*830* *	*1,700* *	ND *	ND *	ND *	ND *	ND *
Cd	**5** / *0.5*	--	ND *	ND *	*4* *	*3.6* *	*4* *	ND *	*2* *	ND *	ND *
Cr	**100** / *10*	--	ND *	ND *	**230** *	**440** *	*71* *	ND *	*17* *	ND *	ND *
Pb	**15** / *1.5*	--	ND *	ND *	**450** *	**270** *	**87** *	ND *	**200** *	ND *	ND *
Se	**50** / *10*	--	--	--	--	--	--	--	--	--	--
Ag	**50** / *10*	--	--	--	--	--	--	--	--	--	--
Hg	**2** / *0.2*	--	ND *	ND *	ND *	0.7 *	ND *	ND *	ND *	ND *	ND *

ND = Not detected above laboratory reporting limit
* = No copy of laboratory report
-- = Analysis not performed
J = Estimated concentration above adjusted method detection limit but below reporting limit

TABLE 4: SUMMARY OF GROUNDWATER ANALYTICAL RESULTS

		Liesch Phase 2 - 2009				Monitoring Well Samples - 2010 - 2011								
	ID Sample Date:	B-1 Sep-09	B-2 Sep-09	B-12 Sep-09	B-18 Sep-09	MW-1 Aug-10	MW-1 Oct-10	MW-1 Apr-11	MW-2 Aug-10	MW-2 Oct-10	MW-2 Apr-11	MW-3 Aug-10	MW-3 Oct-10	MW-3 Apr-11
	ES / *PAL* **(ug/l)**													
VOCs (ug/l)														
Benzene	**5** / *0.5*	<0.41	*0.78 J*	*1.7*	<0.41	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Chloroethane	**400** / *180*	<0.97	<0.97	3.2	3.5	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,1-Dichloroethane	**850** / *85*	<0.75	<0.75	4.5	<0.75	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Ethylbenzene	**700** / *140*	<0.54	1.4	4.2	<0.54	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Isopropylbenzene (Cumene)	--	1.1	1.5	7.1	<0.59	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.7	<1.0	<1.0
sec-Butylbenzene	--	<0.89	<0.89	<0.89	<0.89	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
n-Butylbenzene	--	<0.93	<0.93	<0.93	<0.93	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
n-Propylbenzene	--	1.0	<0.81	4.6	<0.81	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.0	<1.0	<1.0
Naphthalene	**100** / *10*	<0.89	<0.89	<0.89	<0.89	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
1,1,2-Trichloroethane	**5** / *0.5*	<0.42	<0.42	*1.1*	<0.42	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,2,4 Trimethylbenzene	} **480** / *96* Total	<0.97	1.0	11.0	<0.97	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3,5-Trimethylbenzene		<0.83	<0.83	5.1	<0.83	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Toluene	**1,000** / *200*	<0.67	<0.67	<0.67	<0.67	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
4-i Propyltoluene	--	--	--	--	--	--	--	--	--	--	--	--	--	--
m&p-Xylene	} **10,000** / *1,000*	<0.83	1.8 J	79.7	<1.8	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0	<2.0
o-Xylene		<0.83	<0.83	0.89J	<0.83	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Methylene Chloride	**5** / *0.5*	<0.43	<0.43	<0.43	<0.43	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0	<4.0
Chloroform	**6** / *0.6*	<1.3	<1.3	<1.3	<1.3	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
1,3 Dichloropropane	--	<0.61	<0.61	<0.61	<0.61	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0
Dichlorodifluoromethane	**1,000** / *200*	<0.99	<0.99	<0.99	<0.99	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	2.9
GRO (ug/l)	--	57.3	153	570	<26.2	--	--	--	--	--	--	--	--	--
DRO (mg/l)	--	9.2	1.0	18.5	0.43	--	--	--	--	--	--	--	--	--
SVOCs (ug/l)														
2-Methylnaphthalene	--	--	--	--	--	--	--	--	--	--	--	--	--	--
2,4 Dimethylphenol	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Benzo-alcohol	--	--	--	--	--	--	--	--	--	--	--	--	--	--
Diethyl Phthalate	--	--	--	--	--	--	--	--	--	--	--	--	--	--
PAH's (ug/l)	--	--	--	--	--	--	--	<0.042	--	--	<0.041	--	--	<0.041
Metals (ug/l)														
As	**10** / *1*	**19.8J**	**20.8**	*7.9J*	**12.9J**	--	--	**20.1**	--	--	**11.9**	--	--	**10.7**
Ba	**2,000** / *400*	83.5	78.7	93.6	47.0	--	--	204	--	--	105	--	--	61.8
Cd	**5** / *0.5*	<0.45	<0.45	<0.45	<0.45	--	--	<1.0	--	--	<1.0	--	--	<1.0
Cr	**100** / *10*	0.50J	<0.39	0.61J	<0.39	--	--	<10.0	--	--	<10.0	--	--	<10.0
Pb	**15** / *1.5*	*1.8 J*	*1.7 J*	<1.3	*2.1 J*	--	--	<3.0	--	--	<3.0	--	--	<3.0
Se	**50** / *10*	<2.5	<2.5	<2.5	<2.5	--	--	<15.0	--	--	<15.0	--	--	<15.0
Ag	**50** / *10*	<0.47	<0.47	<0.47	<0.47	--	--	<10.0	--	--	<10.0	--	--	<10.0
Hg	**2** / *0.2*	<0.10	<0.10	<0.10	<0.10	--	--	<0.20	--	--	<0.20	--	--	<0.20

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TABLE 3: WATER LEVEL MEASUREMENTS

		MW-1	MW-2	MW-3
Top of Casing: *		97.27	97.89	100.00
	Date			
Depth to water (ft.):	8/9/10	4.68	5.56	3.59
Water elevation (ft. NGVD):		92.59	92.33	96.41
Depth to water (ft.):	8/10/10	5.37	5.65	3.50
Water elevation (ft. NGVD):		91.90	92.24	96.50
Depth to water (ft.):	10/26/10	2.35	3.66	4.06
Water elevation (ft. NGVD):		94.92	94.23	95.94
Depth to water (ft.):	4/4/11	1.17	1.74	2.29
Water elevation (ft. NGVD):		96.10	96.15	97.71

* Top of casing at MW-3 selected as benchmark.
Benchmark assigned arbitrary elevation of 100.00 feet.