

DNR R&R SOUTH CENTRAL REGION

Site Investigation Report

Dick's Car Care 620 Broadway St. Baraboo, WI

June 03, 2013 by METCO WDNR File Reference #: 03-57-258614 PECFA Claim #: 53913-2101-20



This document was prepared by:

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June 03, 2013

WDNR BRRTS#:03-57-258614 PECFA Claim #: 53913-2101-20

Dave Christian 3220 7th Street Baraboo, WI 53913

Dear Mr. Christian,

Enclosed is our "Site Investigation Report" concerning the Dick's Car Care site in Baraboo, Wisconsin. This report presents the complete data from all Investigation activities.

Due to the presence of free product in monitoring well MW-2, elevated contamination levels for petroleum compounds in monitoring wells MW-2 and piezometer PZ-1, and lack of definition of the groundwater contamination plume the state may require additional groundwater monitoring to assess groundwater contamination trends. The State may also require additional monitoring/piezometer wells. However, there is limited access for downgradient monitoring well placement. If so, please contact METCO to discuss workscope and budget.

We appreciate the opportunity to be of service to you on this project. Should you have any questions or require additional information, do not hesitate to contact our La Crosse office.

Sincerely,

Jason T. Powell Staff Scientist

C: Scott Johnson – WDNR Gena Larson – WDSPS

EXECUTIVE SUMMARY

The Dick's Car Care property is currently used as an auto repair shop. A gas station operated on this property from the early 1940's until 1985. In 1985, two 1,000-gallon leaded gasoline UST's and a 500-gallon leaded gasoline UST were removed. In November 2008, a 500-gallon fuel oil UST and a 500-gallon waste oil UST were removed. To our knowledge, no other petroleum tanks existed or currently exist on the subject property.

On June 30, 2000, BT Squared, Inc. conducted a Phase 2 Environmental Site Assessment (P2ESA) for the Wisconsin Department of Transportation. During the P2ESA, four Geoprobe soil borings were conducted along the western property boundary with eight soil samples collected for laboratory analysis (DRO, GRO, and PVOC). One soil sample (GP2-S6 at 12 feet) showed significant levels of petroleum contamination, including 1,510 ppm DRO, 3,240 ppm GRO, and elevated levels of PVOC's. The petroleum contamination was reported to the WDNR, who then required that a LUST Investigation be completed.

On November 3, 2008, during the removal of the waste oil UST, METCO collected two soil samples beneath the removed UST for Diesel Range Organics (DRO) analysis. Both soil samples showed no detects.

The site investigation included three drilling projects, monitoring well installation, and six rounds of groundwater monitoring.

The site investigation clearly shows that released petroleum has impacted the local soil and groundwater. Results of the investigation are as follows:

- Local unconsolidated material generally consist of fine to course grained sand to silty sand with gravel, cobbles, and boulders (Boulderly Till).
- Bedrock was not encountered but is expected that the unconsolidated materials are underlain by Cambrian sandstone at approximately 100-200 feet below ground surface.
- The area of unsaturated soil contamination, which exceeds the NR720 Soil Cleanup Standards, appears to measure approximately 73 feet long, up to 60 feet wide, and up to 46 feet thick.
- Soil analytical results did not indicate any direct contact risk associated with the petroleum contaminated soil.
- Groundwater exists at approximately 43.4 to 48.5 feet below ground surface depending on well location and time of year. Groundwater flow direction is

toward the east-southeast.

A dissolved phase contaminant plume exceeding the NR140 Enforcement Standard (ES) and/or Preventive Action Limit (PAL) has formed at the water table and migrated toward the southeast. Due to limited access for downgradient monitoring well placement, the extent to which this groundwater contaminant plume has migrated in the down-gradient direction is not known.

According to the data collected during the investigation, it is the conclusion of METCO that under existing conditions and limitations, the extent and degree of petroleum contamination has been adequately defined in soil to warrant a completed investigation as defined by DSPS and WDNR guidelines and regulations.

Due to the elevated contamination levels for petroleum compounds in monitoring wells MW-2, MW-3 and piezometer PZ-1 and lack of definition of the groundwater contamination plume, the state may require additional groundwater monitoring to assess groundwater contamination trends. The State may also require additional monitoring/piezometer wells. However, there is limited access for down-gradient monitoring well placement. If so, please contact METCO to discuss workscope and budget.

However, if the state determines that closure is an option at this time, please contact METCO and a cost estimate for closure actives will be submitted for review and approval.

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1.0 INTRODUCTION AND BACKGROUND

A Site Investigation is required by the Wisconsin Department of Natural Resources (WDNR) by authority of Section 292.11 of the Wisconsin Statutes. According to the WDNR, any soil that tests more than 10 ppm Gasoline Range Organics (GRO) or Diesel Range Organics (DRO) requires an investigation. Any soil that tests more than the Chapter NR720 Soil Cleanup Standards or NR746 Table 1 or Table 2 values may require possible remediation. Any groundwater that tests more than the Preventive Action Limits (PAL) or Enforcement Standards (ES) for compounds listed in Chapter NR140 Groundwater Quality Standards requires an investigation and possible remediation. For a further explanation of WDNR rules and regulations, see Appendix E.

This report presents data collected during the Site Investigation. The purpose of this investigation was to:

- 1) Determine the extent and degree of petroleum contamination in the environment.
- 2) Determine if any risks exist to the environment or public health.
- 3) As conditions warrant, bring the site to closure.

1.1 Responsible Party Information

Dave Christian 3220 7th Street Baraboo, Wisconsin 53913 (608) 393-1867

1.2 Consultant Information

Consultant

METCO Ronald J. Anderson P.G. Jason T. Powell 709 Gillette St., Ste 3 La Crosse, WI 54603 (608) 781-8879

Subcontractors

Ground Source Inc. [formerly Environmental Drilling Services (EDS)] 3671 Monroe Road De Pere, WI 54115 (920) 336-3659

Tetra Tech 1837 County Highway OO Chippewa Falls, WI 54729 (715) 832-0282

DKS Construction Services, Inc. 2520 Wilson St. Menomonie, WI 54751 (715) 235-2600

Synergy Environmental Lab 1990 Prospect Court Appleton, WI 54914 (920) 830-2455

1.3 Site Location

Site address: 620 Broadway Avenue Baraboo, Wisconsin 53913

Latitude and Longitude: 43° 28' N and 89° 44' W

WTM Coordinates: 540712, 333223

Township/Range:

NW ¼, SE ¼, Section 35, Township 12 North, Range 06 East, Sauk County

1.4 Site History

The Dick's Car Care property is currently used as an auto repair shop. A gas station operated on this property from the early 1940's until 1985. In 1985, two 1,000-gallon leaded gasoline UST's and a 500-gallon leaded gasoline UST were removed. In November 2008, a 500-gallon fuel oil UST and a 500-gallon waste oil UST were removed. To our knowledge, no other petroleum tanks existed or currently exist on the subject property.

On June 30, 2000, BT Squared, Inc. conducted a Phase 2 Environmental Site Assessment (P2ESA) for the Wisconsin Department of Transportation. During the P2ESA, four Geoprobe soil borings were conducted along the western property boundary with eight soil samples collected for laboratory analysis (DRO, GRO, and PVOC). One soil sample (GP2-S6 at 12 feet) showed significant levels of petroleum contamination, including 1,510 ppm DRO, 3,240

ppm GRO, and elevated levels of PVOC's. The petroleum contamination was reported to the WDNR, who then required that a LUST Investigation be completed.

On November 3, 2008, during the removal of the waste oil UST, METCO collected two soil samples beneath the removed UST for Diesel Range Organics (DRO) analysis. Both soil samples showed no detects.

Numerous LUST, ERP, or Spill sites are known to exist in the City of Baraboo. The closest being Smith Oil Service, which exists approximately 100 feet to the northeast. A gas station formerly existed on the Wells Fargo Bank property, which exists approximately 50 feet to the north, however the environmental status of this property is unknown.

2.0 GEOLOGY AND RECEPTORS

2.1 Regional and Local Geology and Hydrogeology

Topography and Regional Setting

According to the USGS Hydrologic Atlas, Baraboo is located in the northeast portion of the Lower Wisconsin River Basin. This area is characterized by rolling hills and wide, level valley floors, which were formed by unconsolidated glacial and alluvial deposits that overlie bedrock.

The elevation of the site is approximately 880 feet above Mean Sea Level (MSL). See Appendix A for site location.

Soil and Bedrock

Soil samples were described by METCO field personnel. Assisting literature included the Hydrologic Atlas, Wisconsin Geologic Logs, and Wisconsin Well Constructor Reports.

Unconsolidated materials in the area of the investigation generally consist of fine to coarse grained sand to silty sand with gravel, cobbles, and boulders (Boulderly Till) from surface to at least 75 feet.

Bedrock was not encountered but is expected that the unconsolidated materials are underlain by Cambrian Sandstone at approximately 100-200 feet below ground surface.

Please note that this is a generalization of the local geology and may not be consistent throughout the entire investigation area.

No other characteristics concerning the local sediments such as structures, voids, layering, lenses or secondary permeability are documented at this time.

Hydrogeology

According to data collected from the monitoring well, the depth to groundwater ranges from 43.36 to 48.48 feet below ground surface depending on well location and time of year.

According to data collected from the monitoring well groundwater flow direction is toward the east to southeast.

We are not currently aware of any existing aquitards or perched water in this area.

2.2 Receptors

Buildings, Basements, Sumps, Utility Corridors

The extent of soil contamination does appear to extend underneath the on-site buildings. Concerning the potential for vapor intrusion, there appears to be at least five feet of clean, unsaturated soil horizontally and vertically from the on-site building. This is based on soil samples collected from soil borings B-1, -2 (MW-2), -4, and -6.

It does appear that utility corridors exist in the area of soil contamination. Groundwater exists at over 40 feet below ground surface and far below any utility corridors. Thus utility corridors are not a concern for groundwater contaminant migration.

Municipal and Private Water Supply Wells

The subject property and surrounding properties are all served by municipal water. The nearest municipal well, Baraboo Municipal Well #4, exists approximately 4,100 feet to the east of the subject property.

There are no known private wells within one mile of the subject property.

Surface Waters

The nearest surface water is the Baraboo River, which exists approximately 2,000 feet to the south of the subject property.

3.0 SITE INVESTIGATION RESULTS, RISK CRITERIA

3.1 Methods of Investigation

Workscope

The workscope performed for the LUST Investigation included the following:

- 1) Collected site background information.
- 2) On December 30, 2008, METCO prepared a Field Procedures Workplan.
- 3) On February 18, 2009, Tetra Tech, under METCO supervision, completed one soil boring with three soil samples collected for field and laboratory analysis.
- 4) From January 06 through January 11, 2010, Environment Drilling Services, under METCO supervision, completed six soil borings and installed and developed two monitoring wells (MW-2 and MW-3). Sixty two samples were collected for field and/or laboratory analysis.
- 5) On March 17, 2010, METCO collected groundwater samples from monitoring wells MW-2 and MW-3 for field and laboratory analysis. Monitoring wells MW-2 and MW-3 were surveyed for elevation during this sampling event by METCO personnel. The groundwater sampling was done concurrently with groundwater sampling at the nearby Smith Oil LUST site.
- 6) On March 31, 2010, DKS Construction Services, Inc. disposed of 18 drums of drill cuttings at the Lincoln County Landfill in Merrill, Wisconsin.
- 7) On June 22, 2010, METCO collected groundwater samples from monitoring wells MW-2 and MW-3 for field and laboratory analysis. The groundwater sampling was done concurrently with groundwater sampling at the nearby Smith Oil LUST site.
- 8) On June 13, 2011, METCO collected water levels from monitoring wells MW-2 and MW-3. The water level collection was done concurrently with groundwater sampling at the nearby Smith Oil LUST site.
- 9) On September 29, 2011, Ground Source Inc., under METCO supervision, installed and developed one piezometer (PZ-1) to 75 feet bgs.
- 10) On October 20, 2011, METCO collected groundwater samples from monitoring/piezometer wells MW-2, -3, and PZ-1 for field and laboratory analysis. Piezometer PZ-1 was surveyed by METCO personnel. Water levels were also collected from monitoring/piezometer wells MW-6, -7, -8, PZ-5, and-8 from the neighboring Smith Oil LUST site.
- 11) On November 28, 2011 DKS Construction Services, Inc. disposed of 11

drums of drill cuttings at the Seven Mile Creek Landfill in Eau Claire, Wisconsin.

- 12) On January 18, 2012, METCO collected groundwater samples from monitoring/piezometer wells MW-2, -3, and PZ-1 for field and laboratory analysis. Water levels were also collected from monitoring/piezometer wells MW-6, -7, -8, PZ-5, and-8 from the neighboring Smith Oil LUST site.
- 13) On April 18, 2012, METCO collected groundwater samples from monitoring/piezometer wells MW-2, -3, and PZ-1 for field and laboratory analysis. Water levels were also collected from monitoring/piezometer wells MW-6, -7, -8, PZ-5, and-8 from the neighboring Smith Oil LUST site.
- 14) On July 18, 2012, METCO collected groundwater samples from monitoring/piezometer wells MW-2, -3, and PZ-1 for field and laboratory analysis. Water levels were also collected from monitoring/piezometer wells MW-6, -7, -8, PZ-5, and-8 from the neighboring Smith Oil LUST site.

Site Access Problems

Significant site access problems were encountered during the site investigation. Additional monitoring wells/piezometers locations were limited on-site due to the on-site building on the eastern side of the property; storage sheds south of the building; and laterals for water, sanitary sewer, and natural gas running under ground north of the on-site building.

Monitoring/piezometer wells could not be located in the alley to the south and east of the subject property due to overhead lines and numerous utilities buried beneath the alley. The Parking lot to the south of the alley was determined to be to far from the source area by the WDNR and WDSPS.

Monitoring/piezometer wells could not be located on the neighboring residential properties to the east due to overhead power lines, trees, and likely hood that the drilling rig that would be needed to complete the project would do to much damage to the neighboring properties grass. The Parking lot to the east of the alley was determined to be to far from the source area by the WDNR and WDSPS.

Analytical Methods

All samples were collected in a manner as to maintain their quality and to eliminate any possible cross contamination. METCO did not deviate from any WDNR or laboratory recommended procedures for sample collection, preservation, or transportation on this project to our knowledge.

Equipment advanced into the subsurface was cleaned between sampling

locations. Cleaning consisted of washing with a biodegradable Alconox solution and rinsing with potable water. Disposable equipment was not cleaned, but immediately disposed of after use.

All samples were constantly kept on ice in a cooler and hand delivered to the laboratory.

3.2 Data Discussion

Soil Sampling Data

On July 30, 2000, during a geoprobe project, four geoprobe borings were completed with at least eight soil samples collected for field analysis. Eight soil samples were submitted for laboratory analysis. (PID, DRO, GRO, & PVOC). Boring refusal was encounter while installing borings GP-1, GP-2, and GP-4 at depths of 18 feet, 12 feet, and 11.5 feet respectfully. Refusal was not encountered while installing boring GP-3 and was completed to 20 feet.

On November 03, 2008, during the UST removal project, two soil samples were collected and submitted for laboratory analysis (DRO).

On February 18, 2009, during the drilling project, one soil boring was completed with three samples collected for field and laboratory analysis (PID, GRO, PVOC, and Naphthalene). One sample was also submitted for Lead analysis. Auger refusal was encountered at 21 feet and it was determined that air rotary drilling was needed to complete the project.

From January 06 through 11, 2010, during the drilling project, six soil borings were completed, two boring were converted to monitoring wells, with sixty-two samples collected for field and laboratory analysis (PID, GRO, PVOC, Naphthalene, VOC, and Lead).

Soil analytical results are summarized in the Soil Boring Data Summary Tables with exceedances of the NR720 Soil Cleanup Standards and/or NR746 Table 1 values noted.

Soil sample locations are presented in the Site Layout Map found in Section 6. All data is presented in the data tables in Section 7. The laboratory reports are presented in Appendix B.

Groundwater Sampling Data

On March 17, 2010 groundwater samples were collected from two monitoring wells (MW-2 and MW-3) and analyzed for VOC, Dissolved Lead, Nitrate/Nitrite, Sulfate, Dissolved Iron and Dissolved Manganese. Water levels were also

collected from the monitoring wells. The groundwater sampling was done concurrently with groundwater sampling at the nearby Smith Oil LUST site.

On June 22, 2010 groundwater samples were collected from two monitoring wells (MW-2 and MW-3) and analyzed for PVOC and Naphthalene. Water levels were also collected from the monitoring wells. The groundwater sampling was done concurrently with groundwater sampling at the nearby Smith Oil LUST site.

On June 13, 2011 water levels were collected from two monitoring wells (MW-2 and MW-3). The water level collection was done concurrently with groundwater sampling at the nearby Smith Oil LUST site.

On October 20, 2011 groundwater samples were collected from two monitoring wells (MW-2 and MW-3) and one piezometer (PZ-1). The samples from monitoring wells MW-2 and -3 were analyzed for PVOC, Naphthalene, Lead, 1,2-DCA, and EDB while the samples from piezometer PZ-1 was analyzed for VOC and Lead. Free product was encountered in monitoring well MW-2 for the first time (2.5 inches) with approximately 0.11 gallons recovered. Water levels were also collected from the monitoring/piezometer wells along with five monitoring/piezometer wells (MW-6, -7, -8, PZ-5, and -8) at the Smith Oil LUST site located to the northwest.

On January 18, 2012 groundwater samples were collected from two monitoring wells (MW-2 and MW-3) and one piezometer (PZ-1). The samples were analyzed for PVOC, Naphthalene, 1,2-DCA, and EDB. Free product was encountered in monitoring well MW-2 (5.5 inches) with approximately 0.26 gallons recovered. Water levels were also collected from the monitoring/piezometer wells along with five monitoring/piezometer wells (MW-6, -7, -8, PZ-5, and -8) at the Smith Oil LUST site located to the northwest.

On April 18, 2012 groundwater samples were collected from two monitoring wells (MW-2 and MW-3) and one piezometer (PZ-1). The samples were analyzed for PVOC, Naphthalene, 1,2-DCA, and EDB. Free product was encountered in monitoring well MW-2 (1.5 inches) with approximately 0.10 gallons recovered. Water levels were also collected from the monitoring/piezometer wells along with five monitoring/piezometer wells (MW-6, -7, -8, PZ-5, and -8) at the Smith Oil LUST site located to the northwest.

On July 18, 2012 groundwater samples were collected from two monitoring wells (MW-2 and MW-3) and one piezometer (PZ-1). The samples were analyzed for PVOC, Naphthalene, 1,2-DCA, and EDB. Free product was encountered in monitoring well MW-2 (3.5 inches) with approximately 0.11 gallons recovered. Water levels were also collected from the

monitoring/piezometer wells along with five monitoring/piezometer wells (MW-6, -7, -8, PZ-5, and -8) at the Smith Oil LUST site located to the northwest.

Groundwater analytical results are summarized in the Groundwater Analytical Results Summary Table.

The monitoring well locations are presented in the Site Layout Map in Section 6. All data is presented in the data tables in Section 7. The lab reports are presented in Appendix B.

Laboratory Certification

Synergy Environmental Lab Wisconsin Lab Certification #445037560

3.3 Permeability and Hydraulic Conductivities

Slug tests were not conducted during the investigation to date. However, hydraulic conductivity for the Dicks Car Care site is expected to be similar to the measured hydraulic conductivity at the nearby Broadway 66 LUST site, which is located approximately 480 feet to the northwest. A slug test was conducted on piezometer P-5 at the Broadway 66 site on October 18, 1995 and yielded the following hydrogeologic data:

Hydraulic Conductivity = 0.00000858 ft/s = 2.6×10^{-9} cm/sec Flow Velocity = 0.21895765319 ft/day

3.4 Vapor Intrusion Assessment

Concerning the potential for vapor intrusion, there appears to be at least five feet of clean, unsaturated soil horizontally and vertically from the on-site building. This is based on soil samples collected from soil borings B-1, -2 (MW-2), -4, and -6.

3.5 Discussion of Results

The site investigation clearly shows that released petroleum has impacted the local soil and groundwater.

The area of unsaturated soil contamination, which exceeds the NR720 Soil Cleanup Standards, appears to measure approximately 73 feet long, up to 60 feet wide, and up to 46 feet thick.

Groundwater exists at approximately 43.4 to 48.5 feet below ground surface depending on well location and time of year. Groundwater flow direction is

toward the east-southeast.

A dissolved phase contaminant plume exceeding the NR140 Enforcement Standard (ES) and/or Preventive Action Limit (PAL) has formed at the water table and migrated toward the southeast.

Due to limited access for down-gradient monitoring well placement, the extent to which this groundwater contaminant plume has migrated in the down-gradient direction is not known.

To our knowledge, this investigation has not had any unanticipated results or questionable results.

The Site Layout Map, Soil Contamination Map, Geologic Cross section, and Groundwater Contamination Map, which visually define the extent of contamination, are presented in Section 6.

3.6 Risk Screening Criteria

In accordance with current Department of Safety and Professional Services regulations, METCO has reviewed NR746.06(2) Risk Criteria For Screening Sites.

- a) The five Environmental Factors. These have been evaluated for the Dick's Care Care site with the result that <u>one</u> of these factors are present at this time:
 - 1. <u>Documented expansion of plume margin:</u> This can not be determined at this time because no down gradient monitoring/piezometer wells exist.
 - 2. <u>Verified contaminant concentrations in a private or public potable well that exceeds the preventive action limit established under Chapter, Stats. 160:</u> The nearest municipal well, Baraboo Municipal Well #4, exists approximately 4,100 feet to the east of the subject property.
 - Contamination within bedrock or within one meter of bedrock: It does not appear that he extent of contamination has migrated to bedrock or within one meter of bedrock.
 - 4. Petroleum product that is not in the dissolved phase (floating product) is present with a thickness of 0.01 feet or more, and verified by more than one sampling event: Free product was first encountered in monitoring well MW-2 on October 20, 2011 and has been present for the last four rounds of groundwater sampling.
 - 5. <u>Documented contamination discharges to a surface water or wetland:</u>
 The petroleum contamination does not appear to have impacted any

surface waters.

- b) Soil contamination relative to Table 1 values. Ten soil samples (GP2-S6, B-1-3, B-2-4, B-2-6, B-2-8, B-2-10, B-2-12, B-5-3, B-5-5, and B-5-7) exceeded the NR746 Table 1 Values.
- c) Soil contamination within 4 feet of the ground surface relative to Table 2 values: No soil samples collected within 4 feet of the ground surface exceeded the NR746 Table 2 Values.
- d) Non-Table 2 contaminants of potential concern within 4 feet of the ground surface. Lead concentration in the top four feet of boring B-5 exists in the top four feet of ground surface and exceeds the NR720 Generic Soil Residual Contamination Levels.
- e) Except for the substances listed in Table 2, there is no human health risk from direct contact for a substance listed in Table 1 if the substances' concentration is below the Table 1 soil screening level. No soil samples collected within 4 feet of the ground surface exceeded the NR746 Table 1 Values.
- f) Time frame of the most recent petroleum-product contaminant release. The release must be considered greater than 10 years, because the contamination was discovered in 2000.
- g) Evidence of petroleum product contamination within a utility corridor or within permeable material or soil along which vapors, free product or contaminated water may flow. It does appear that utility corridors exist in the area of soil contamination but are likely filled with native soils and are not likely to act as migration corridors.
- h) Evidence of migration or imminent migration of petroleum product contamination to building foundation drain tile, sumps or other points of entry into a basement or other enclosed structure where petroleum vapors could collect and create odors or an adverse impact on indoor air quality or where contaminants may pose an explosion hazard. The extent of soil contamination does appear to extend underneath the on-site buildings. Concerning the potential for vapor intrusion, there appears to be at least five feet of clean, unsaturated soil horizontally and vertically from the on-site building. This is based on soil samples collected from soil borings B-1, -2 (MW-2), -4, and -6.
- i) Enforcement standard exceedances in groundwater within 1,000 feet of a well operated by a public utility, or within 100 feet of any other well used to provide water for human consumption. The nearest municipal well, Baraboo Municipal Well #4, exists approximately 4,100 feet to the east of the subject property. No private potable wells are known to exist within 100 feet of the subject property.

3.7 Agency Jurisdiction

Based on the evaluation of the risk criteria, it appears that high risk factors are present at the subject property. Therefore, it is the recommendation of METCO that the Dick's Car Care site be remain in the administrative authority of the Department of Natural Resources (DNR). Per NR746.03 definitions, as currently in effect, it is a "high risk" site.09

4.0 CONCLUSIONS

4.1 Investigation Summary

The drilling projects and six round of groundwater monitoring clearly shows that released petroleum has impacted the local soil and groundwater. Results of the investigation are as follows:

- Local unconsolidated material generally consist of fine to course grained sand to silty sand with gravel, cobbles, and boulders (Boulderly Till).
- Bedrock was not encountered but is expected that the unconsolidated materials are underlain by Cambrian sandstone at approximately 100-200 feet below ground surface.
- The area of unsaturated soil contamination, which exceeds the NR720 Soil Cleanup Standards, appears to measure approximately 73 feet long, up to 60 feet wide, and up to 46 feet thick.
- Soil analytical results did not indicate any direct contact risk associated with the petroleum contaminated soil.
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- A dissolved phase contaminant plume exceeding the NR140 Enforcement Standard (ES) and/or Preventive Action Limit (PAL) has formed at the water table and migrated toward the southeast. Due to limited access for downgradient monitoring well placement, the extent to which this groundwater contaminant plume has migrated in the down-gradient direction is not known.

According to the data collected during the investigation, it is the conclusion of METCO that under existing conditions and limitations, the extent and degree of petroleum contamination has been adequately defined in soil to warrant a

completed investigation as defined by DSPS and WDNR guidelines and regulations.

4.2 Recommendations

Due to the presence of free product in monitoring well MW-2, elevated contamination levels for petroleum compounds in monitoring wells MW-2 and piezometer PZ-1, and lack of definition of the groundwater contamination plume, the state may require additional groundwater monitoring to assess groundwater contamination trends. The State may also require additional monitoring/piezometer wells. However, there is limited access for downgradient monitoring well placement. If so, please contact METCO to discuss workscope and budget.

However, if the state determines that closure is an option at this time, please contact METCO and a cost estimate for closure actives will be submitted for review and approval.

5.0 REFERENCES

BT² Inc., 2000, Phase 2 Environmental Site Assessments, Baraboo, WI.

Driscoll, F. G., 1986, Groundwater and Wells, St. Paul, Minnesota.

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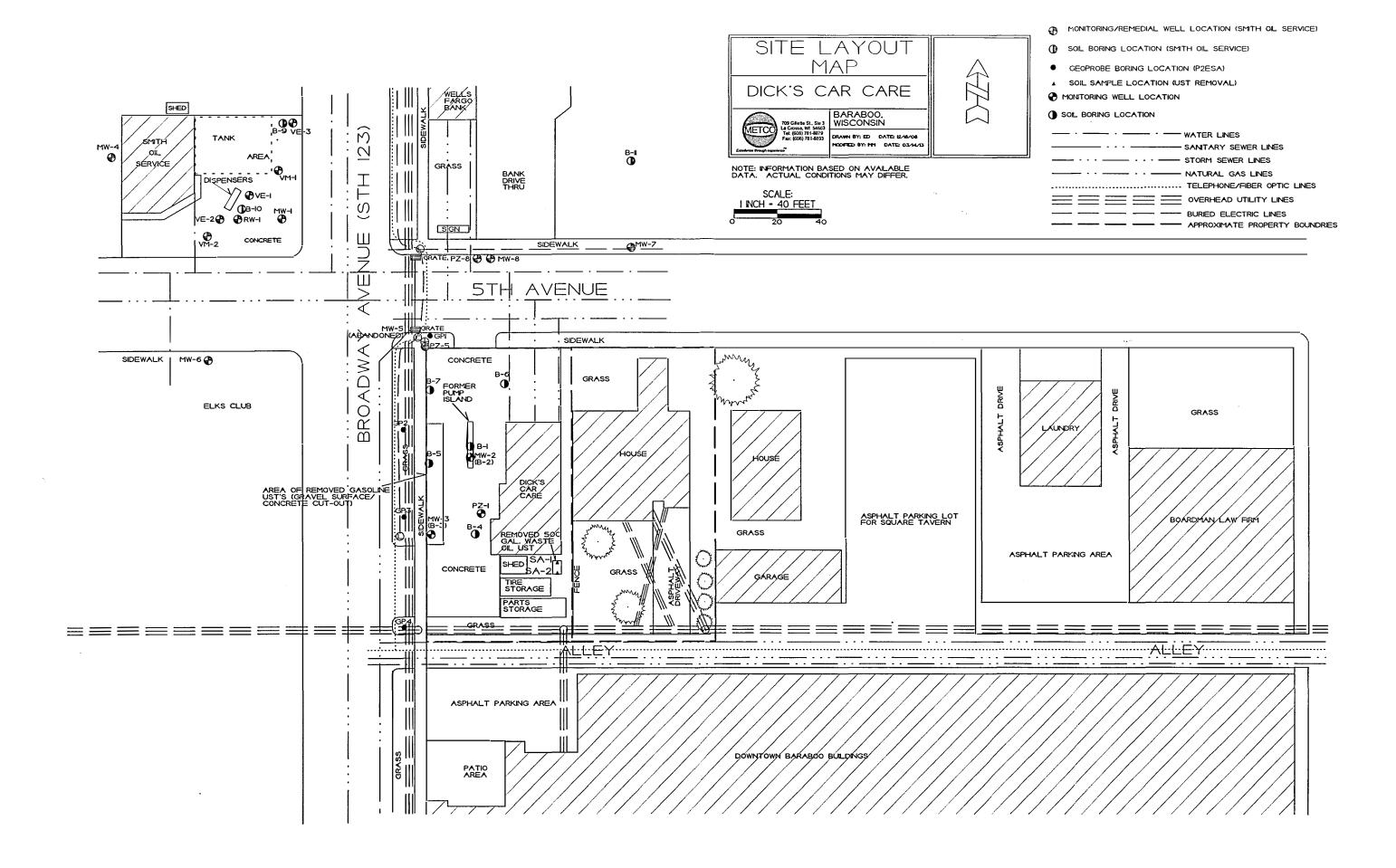
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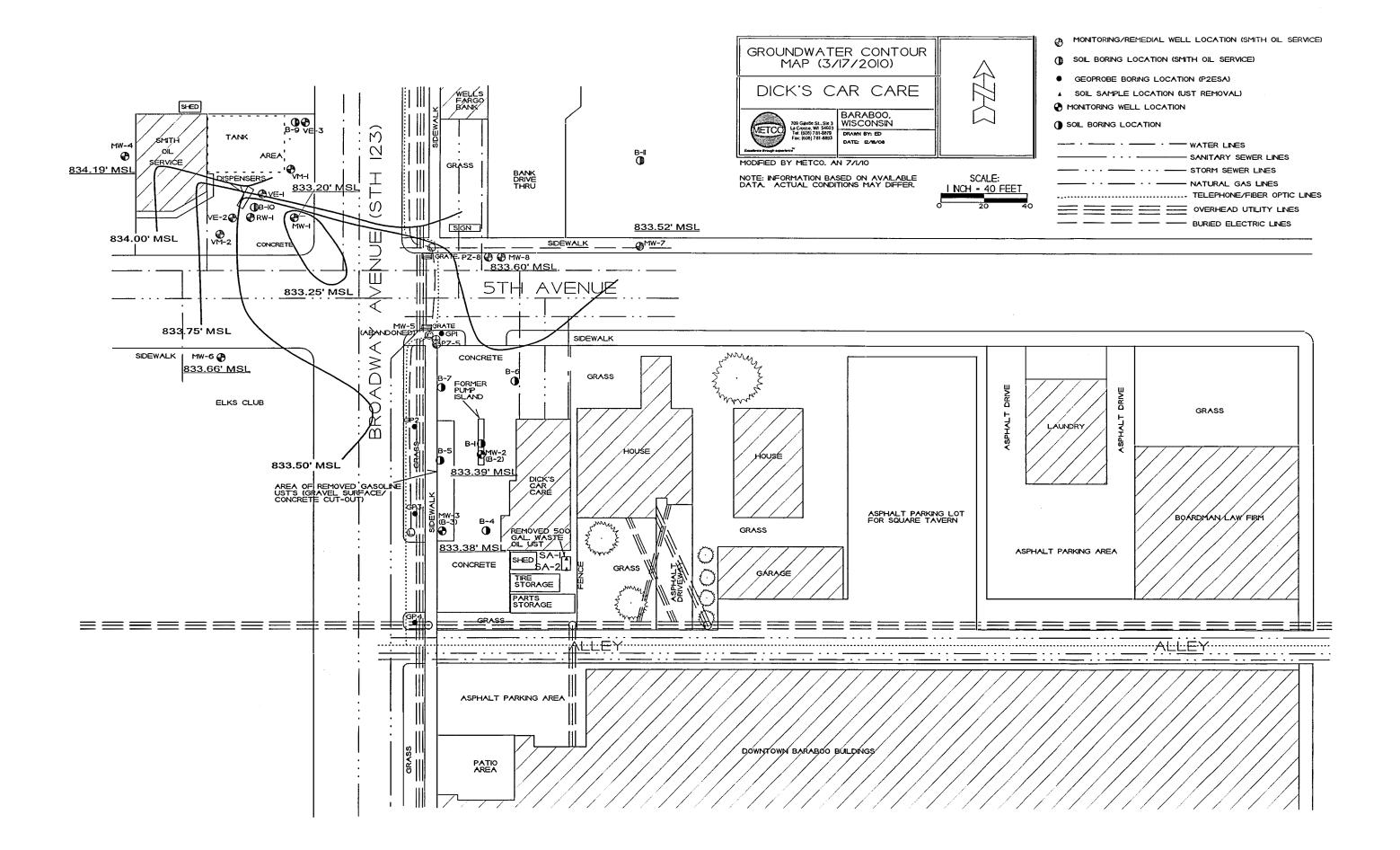
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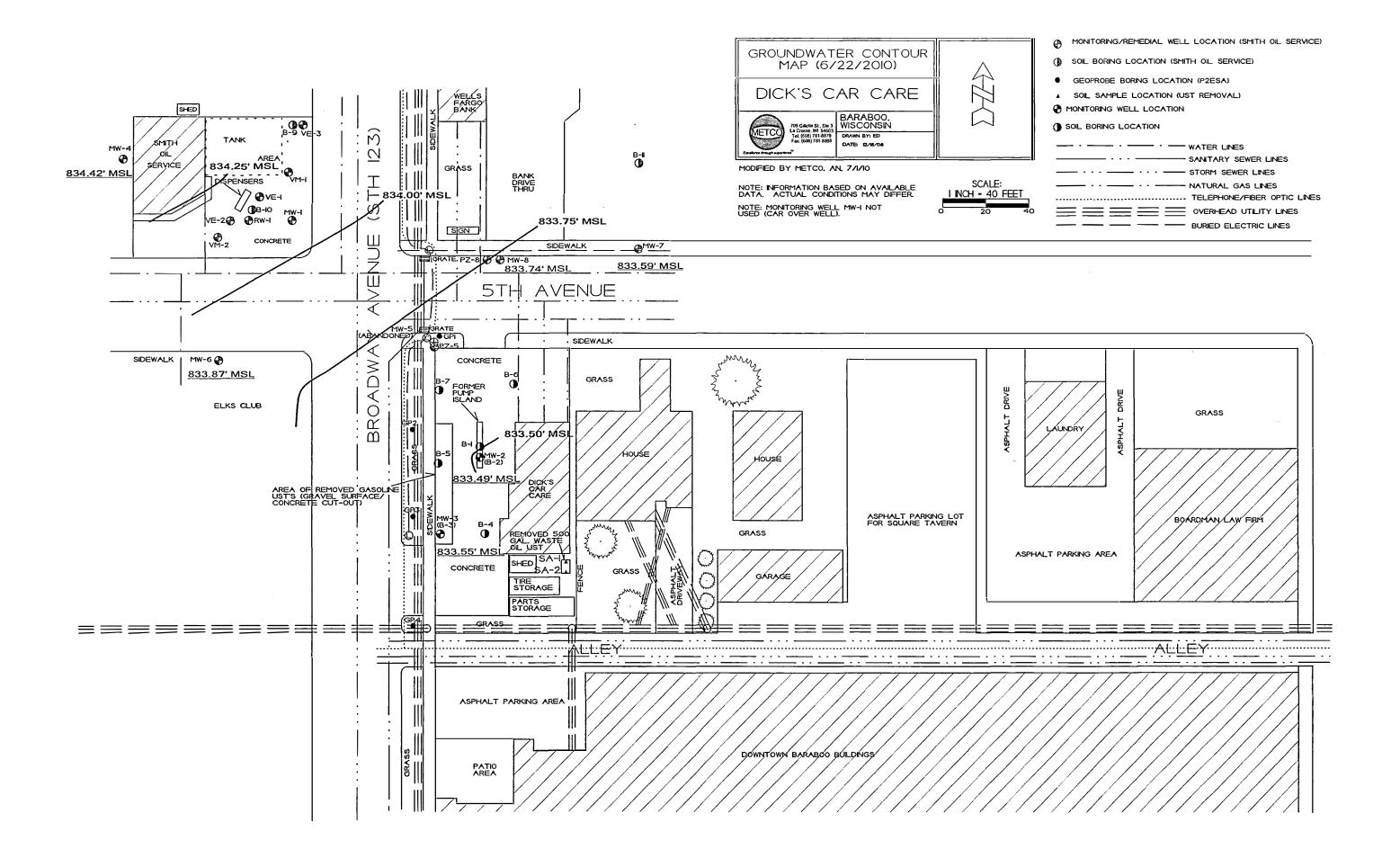
Weston, R.F., 1987, Remedial Technologies for Leaking Underground Storage Tanks.

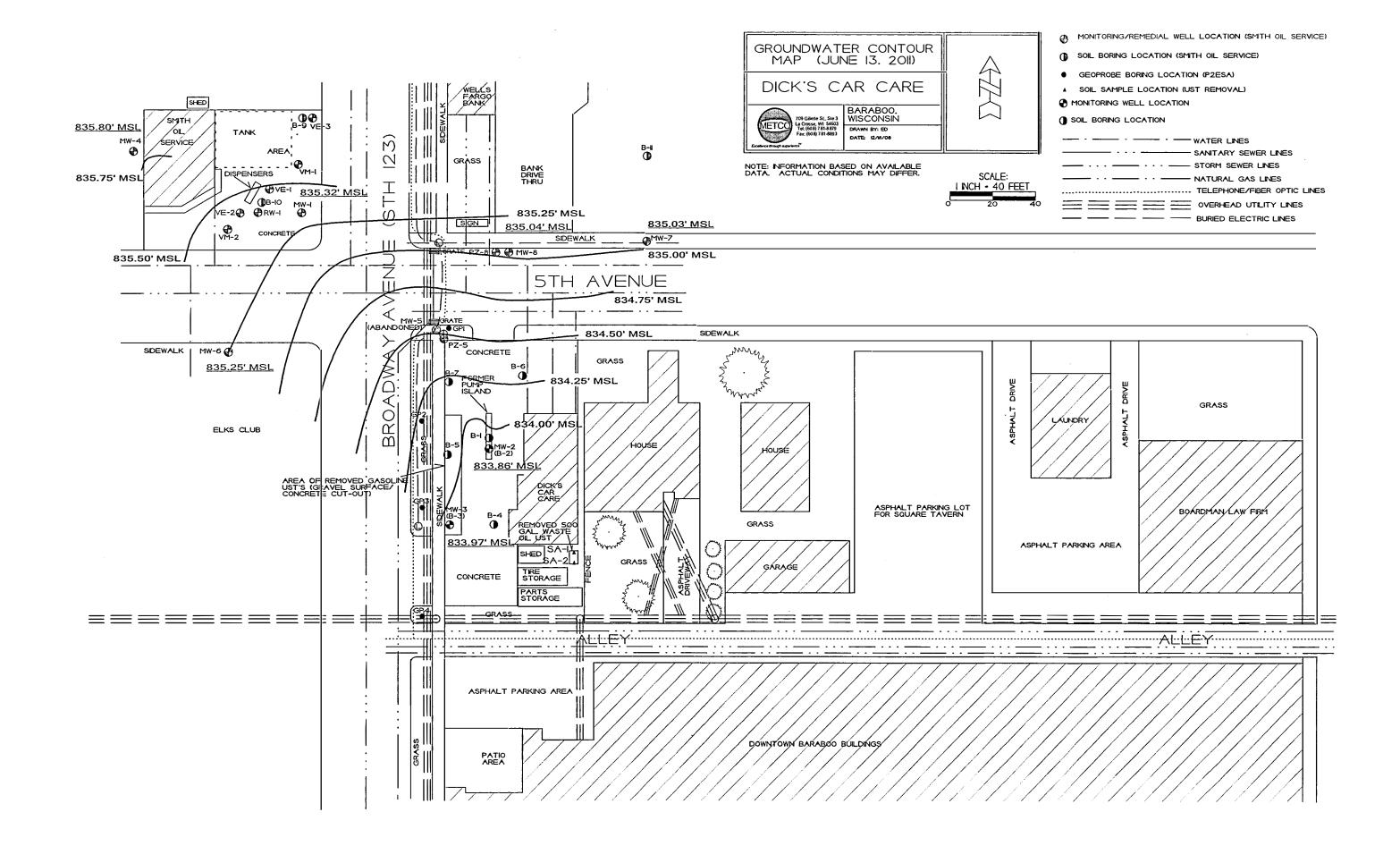
Other information and data was collected from Dave Christian, Diggers Hotline, Ground Source Inc., Tetra Tech, Synergy Environmental Lab, Wisconsin Department of Natural Resources, Wisconsin Department of Safety and Professional Services, and local people.

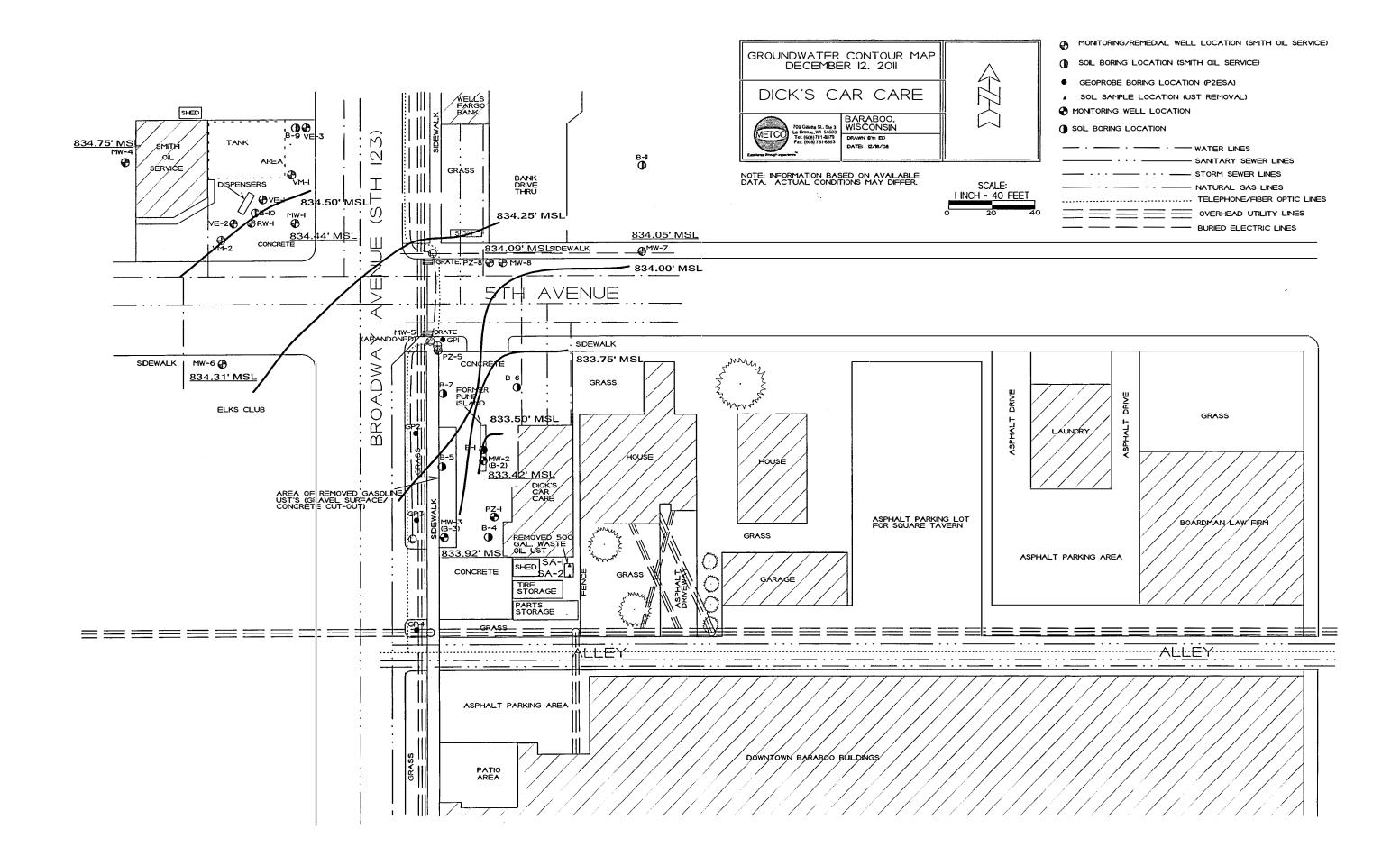
6.0 FIGURES

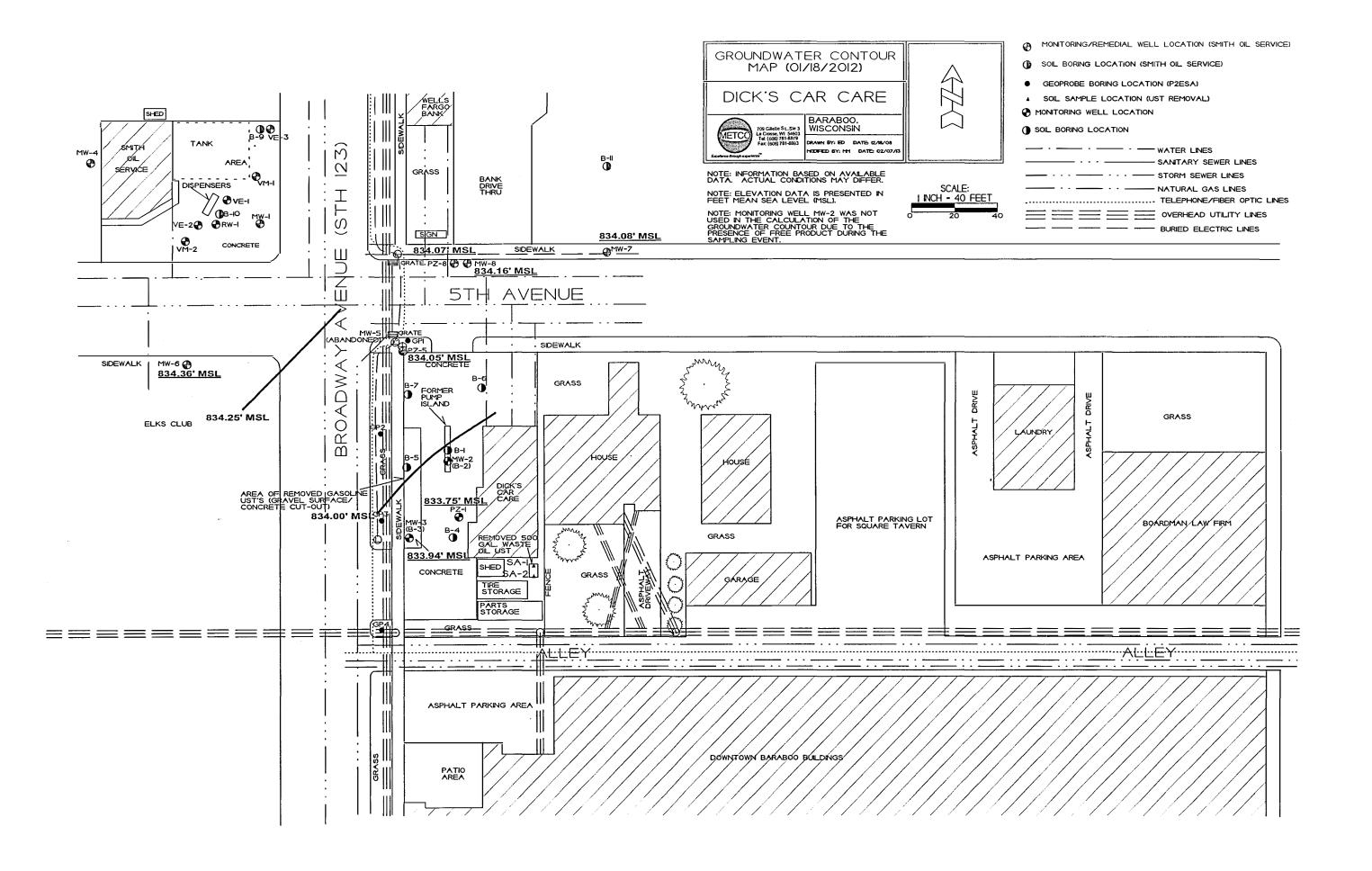


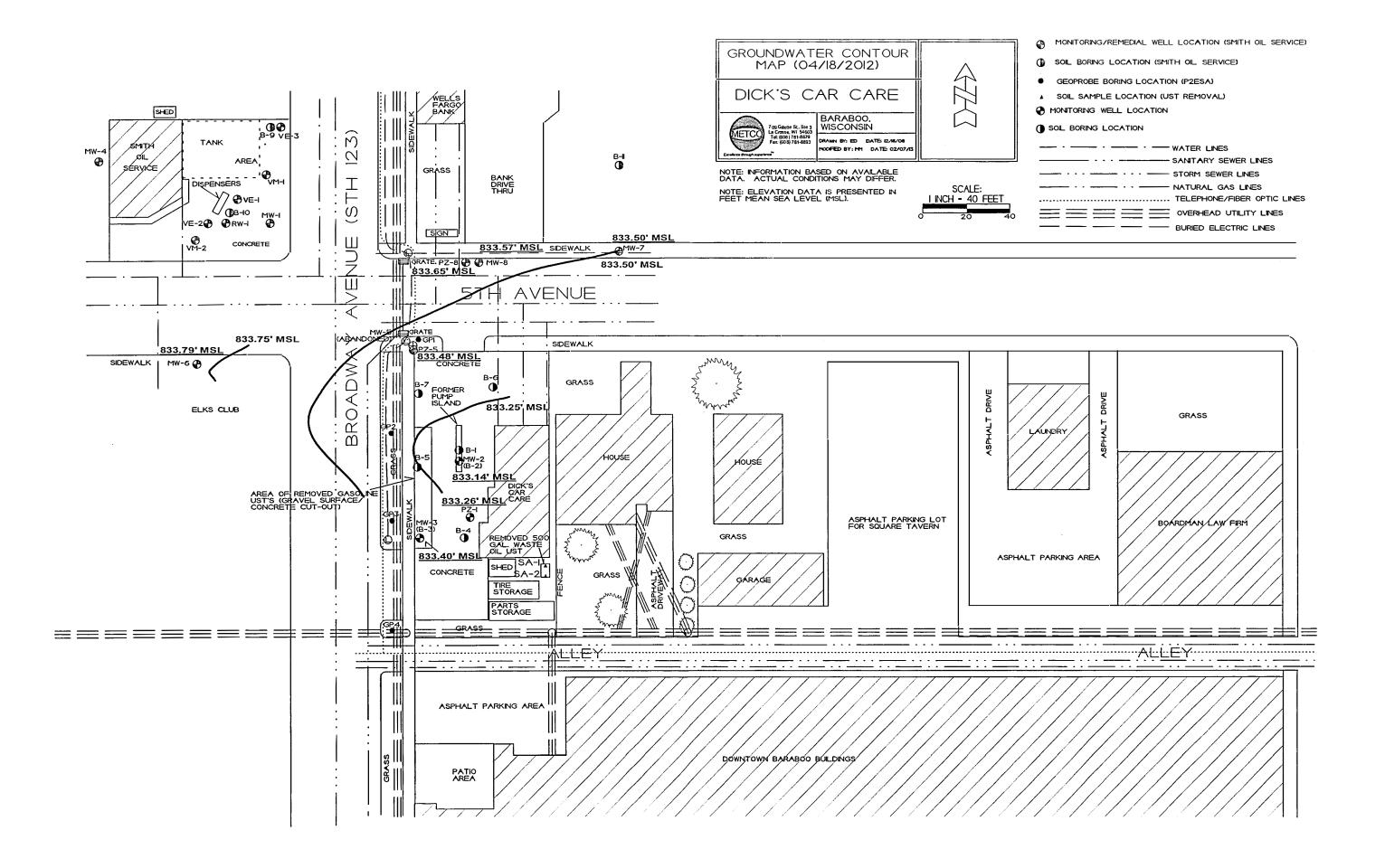


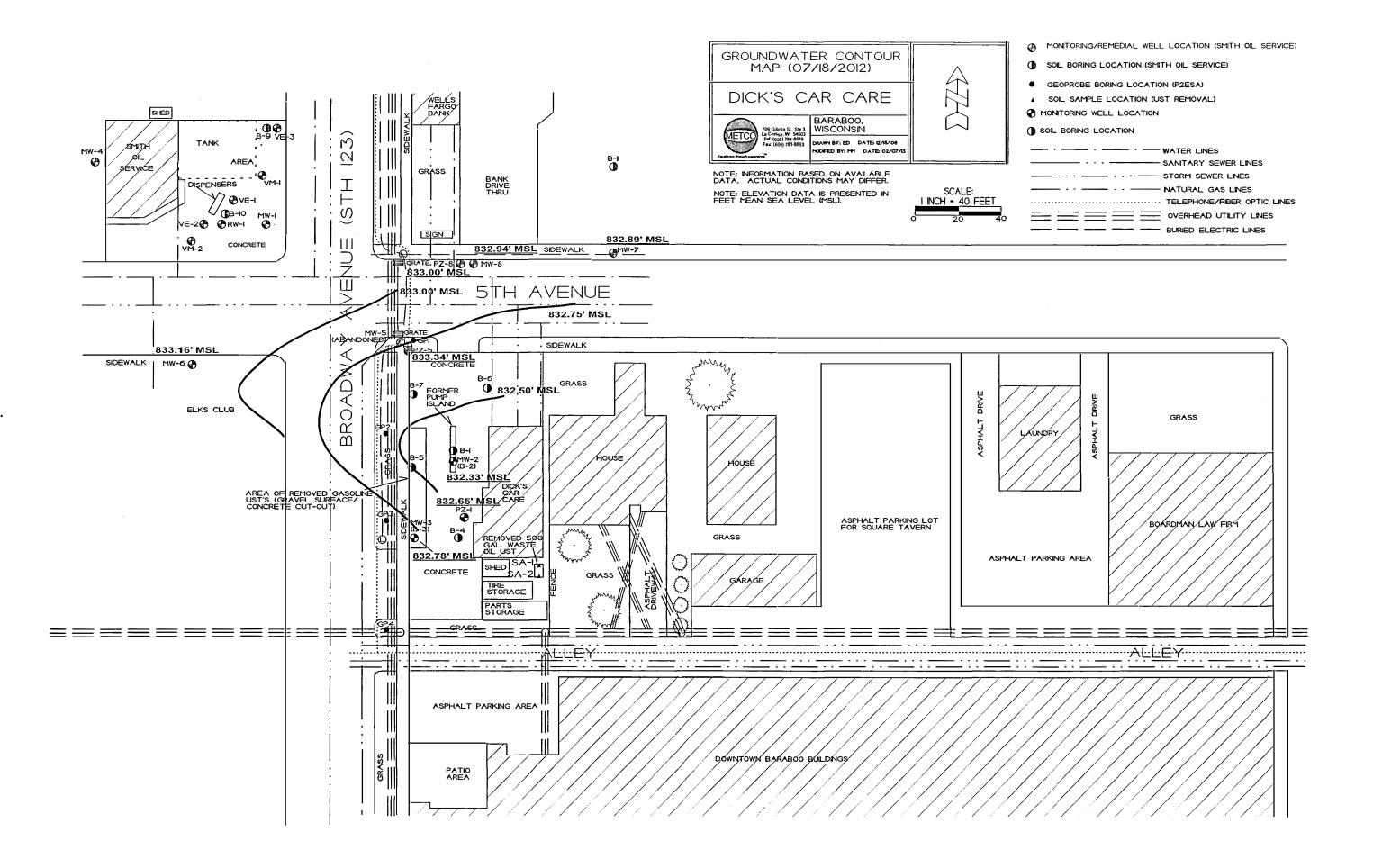


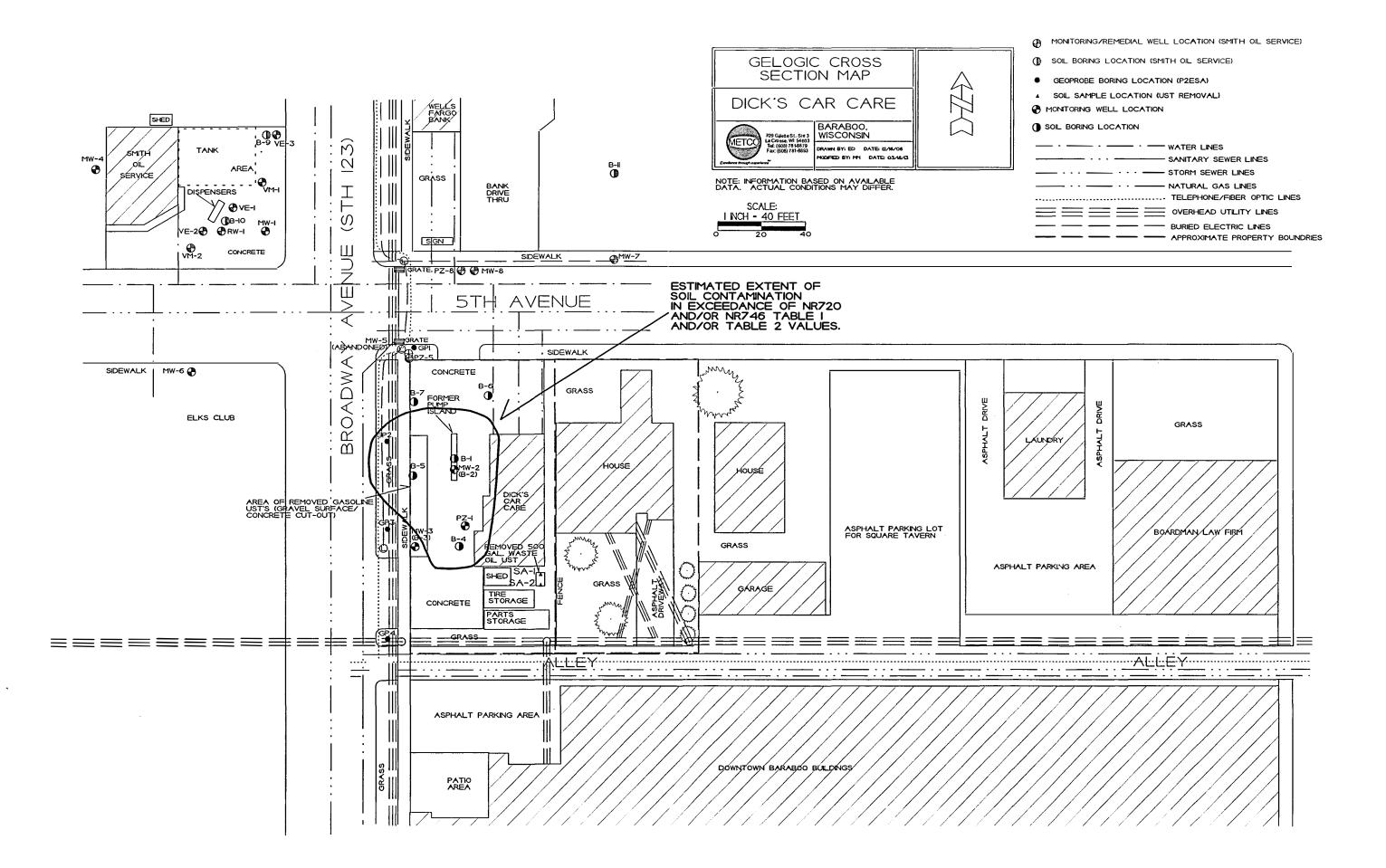


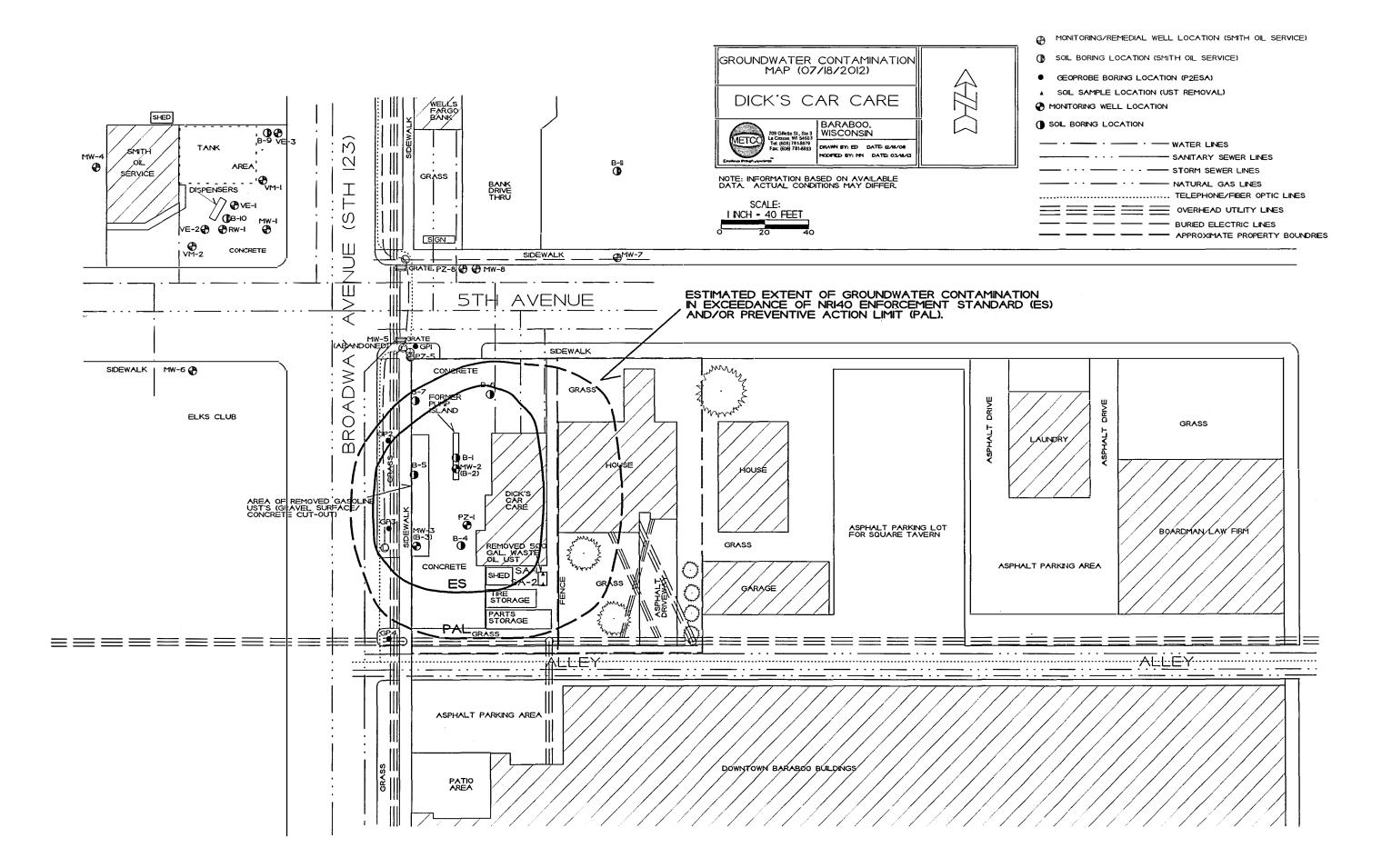


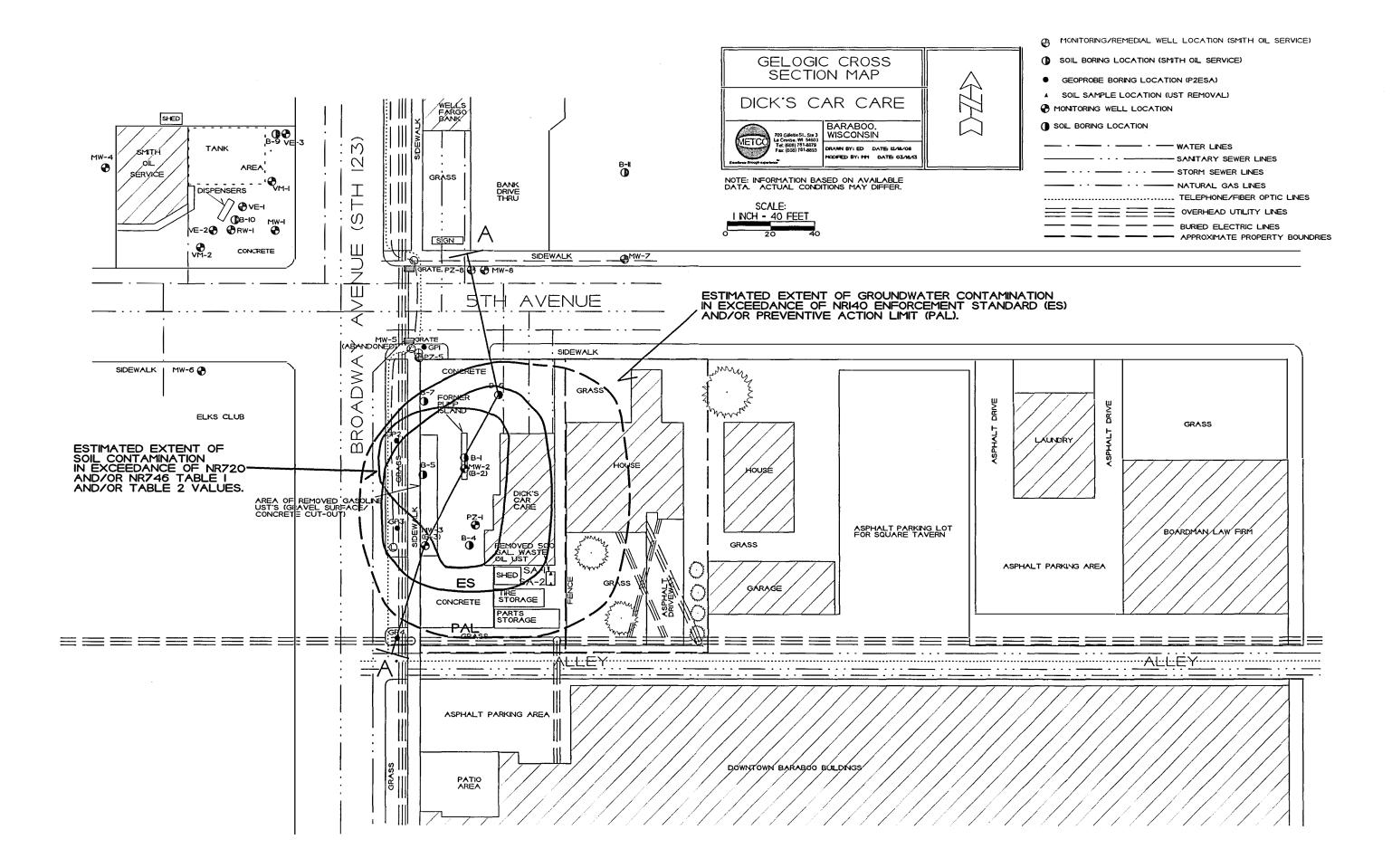


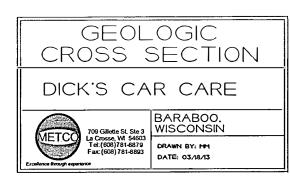












HORIZONTAL SCALE: 1 INCH - 20 FEET VERTICAL SCALE: 1 INCH - 10 FEET

INFORMATION BASED ON AVAILABLE DATA. ACTUAL CONDITIONS MAY DIFFER.

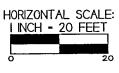
NOTE: ELEVATION DATA IS PRESENTED IN FEET MEAN SEA LEVEL (MSL).

NOTE: SOIL AND GROUNDWATER SAMPLE DATA IS BASED ON LABORATORY RESULTS FROM SAMPLES COLLECTED DURING THE FOLLOWING EVENTS:

GEOPROBE PROJECT (6/30/2000)
SITE ASSESSMENT GEOPROBE PROJECT (II/3/08)
DRILLING PROJECT (2/6/09)
DRILLING PROJECT (2/6-II/10)
ROUND 1 GROUNDWATER SAMPLING (3/17/10)
ROUND 2 GROUNDWATER SAMPLING (6/22/10)
ROUND 3 GROUNDWATER SAMPLING (6/3/II)
ROUND 4 GROUNDWATER SAMPLING (6/13/II)
ROUND 5 GROUNDWATER SAMPLING (1/2/2/II)
ROUND 6 GROUNDWATER SAMPLING (1/2/2/II)
ROUND 7 GROUNDWATER SAMPLING (1/18/12)
ROUND 8 GROUNDWATER SAMPLING (7/18/12)

- A SOIL BORING LOCATION
- MONITORING WELL LOCATION
- - GEOPROBE BORING LOCATION
- ▼- WATERTABLE
- SOIL SAMPLE LOCATION



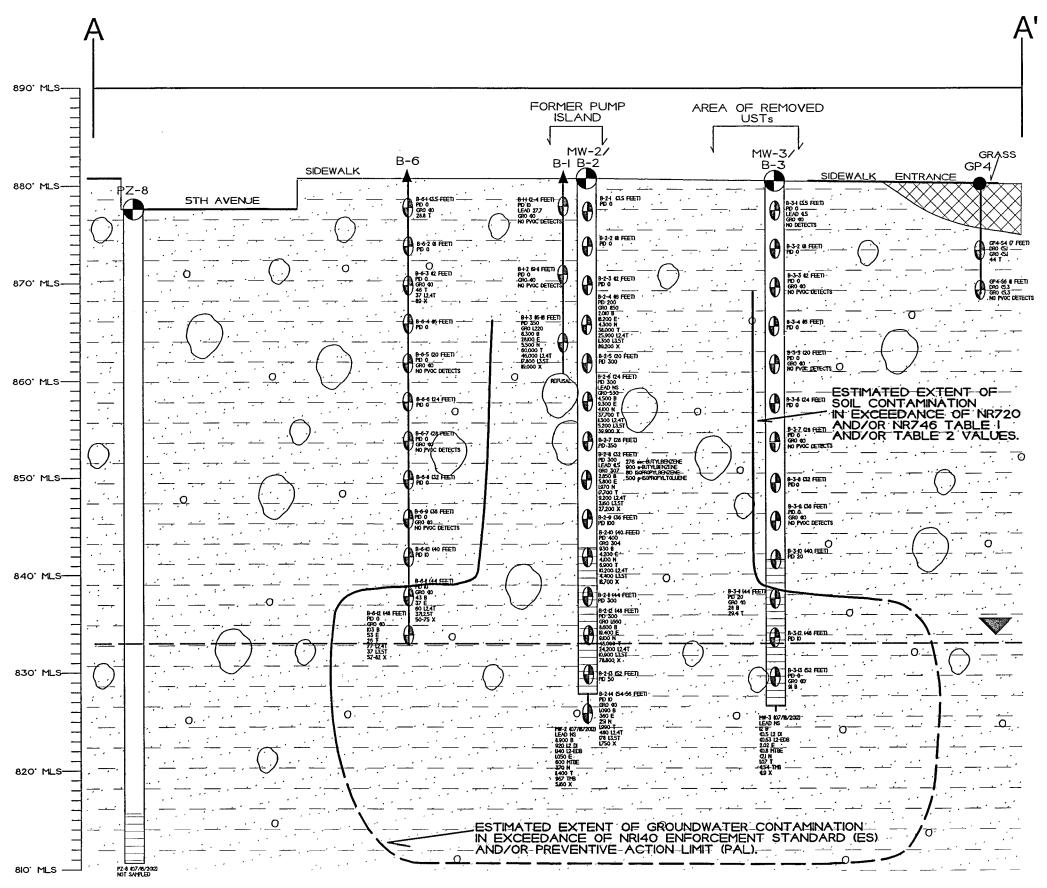




BOLDERLY TILL

GRO - GASOLINE RANGE ORGANICS (PPM)
B - BENZENE (PPB)
E- ETHYLBENZENE (PPB)
MTBE - METHYL TERT-BUTYL ETHER (PPB)
N - NAPHTHALENE
T - TOLUENE (PPB)
1.2.4 T - 1.2.4 TRIMETHYLBENZENE (PPB)
1.3.5 T - 1.3.5 TRIMETHYLBENZENE (PPB)
TMB - TRIMETHYLEBENZENE (PPB)
X - XYLENE

NS - NOT SAMPLED



PLEASE NOTE: PZ-I. LOCATED 25 FEET NORTH EAST OF MW-3. SHOWED ES EXCEEDANCES AT SCREENED INTERVAL DEPTH (65-75 FEET).

7.0 DATA TABLES, GRAPHS, AND STATISTICAL ANALYSIS

Soil Analytical Results Summary Dick's Car Care BRRTS# 03-57-258614

Sample ID	Depth (feet)	Date	PID	Lead (ppm)	DRO (ppm)	GRO (ppm)	Benzene (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naph- thalene (ppb)	Toluene (ppb)	1,2,4-Trime- thylbenzene (ppb)	1,3,5-Trime- thylbenzene (ppb)	(Total) (ppb)	Other VOC's (ppb)
GP1-S5	9.0	06/30/00	NM	NS	<5.3	<5.8	<30	<30	<30	NS	<30	<30	<30	<87	NS
GP1-S9	18.0	06/30/00	NM	NS	<5.3	<5.3	<26	<26	<26	NS	<26	<26	<26	<79	l NS
GP2-S5	9.0	06/30/00	NM	NS_	7.7	<5.6	<30	39	<30	NS	117	191	90	286	NS
GP2-S6	12.0	06/30/00	NM	NS	1510	3240	23800	73500	<1300	NS NS	178000	176000	56200	397000	NS
GP3-S7	9.0	06/30/00	NM NM	NS NS	<5.3 <5.3	<5.9 <6.4	<30 <32	<30 <32	<30 <32	NS NS	128 <32	<30 <32	<30 <32	<87 <96	NS NS
GP3-S10 GP4-S4	20.0 7.0	06/30/00	NM	NS NS	<5.1	<5.1	<26	<26	<26	NS	44	<26	<26	1 <77	NS NS
GP4-S6	11.0	06/30/00	NM	NS_	<5.3	<5.3	<27	<27	<27	NS	<27	<27	<27	<80	NS NS
SA-1	1-2	11-5-08	NM	NS NS	<10	1	<u></u>			NOT SAME					l NS
SA-2	1-2	11-5-08	NM	l ns	<10					NOT SAME	LED				l NS
B-1-1	2-4	02/16/09	10	27.7	NS.	l <10	l <25	<25	<25	<25	l <25	l <25	 < 25	 < 75	I NS
B-1-2	9-11	02/16/09	0	NS	NS	<10	<25	<25	<25	<25	<25	<25	<25	<75	NS NS
B-1-3		2/6-11/10	350	NS	NS ·	1220	6300	28100	<1250	5500	60000	46000	17800	119000	NS NS
B-2-1	3.5	2/6-11/10	0	NS	NS	<1.5					SAMPLED				NS NS
B-2-2 B-2-3	8.0 12.0	2/6-11/10	0	NS NS	NS NS	<1.5 <1.5	<u> </u>				SAMPLED SAMPLED				NS
B-2-4	16.0	2/6-11/10	200	NS	NS	850.0	2010	18200	<250	4300	38000	25900	11300	89200	NS
B-2-5	20.0	2/6-11/10	300	NS	NS	<1.5	2010	10200	200		SAMPLED	1 20000	<u> </u>	20200	NS
B-2-6	24.0	2/6-11/10	300	NS	NS	530.0	4500	9300	<250	4100	27700	11300	5200	39900	l NS
B-2-7	28.0	2/6-11/10	350	NS	NS	<1.5				NOT	SAMPLED				NS
B-2-8	32.0	2/6-11/10	300	<1.5_	NS	307.0	2850	5800	<230	1970	17700	9200	3160	27200	NS
B-2-9		2/6-11/10	100	NS	NS	<1.5	<u> </u>				SAMPLED				NS I
B-2-10	40.0	2/6-11/10	400	NS_	NS	304.0	930	4200	<250	4100	6900 6440LED	10200	4400	18700	NS NS
B-2-11	44.0	2/6-11/10	300	NS NS	NS NS	<1.5 1660.0	1 9600	10400	<250	NOT : 9100	SAMPLED I 48000	24200	10900	78800	NS NS
B-2-12 B-2-13	48.0 52.0	2/6-11/10	50	NS_	NS NS	NS	8600	19400	~200		I 48000 SAMPLED	27200	10300	10000	NS NS
B-2-14		2/6-11/10	10	l NS	NS	<10	1 1090	360	<25	251	1990	480	178	1 1750	1 NS 1
B-3-1		2/6-11/10	0	<1.5	NS	<10 <10	<25	<25	<25	<25	<25	1 <25	<25	1 <75	I NS
B-3-2		2/6-11/10	0	l NS	l NS	l NS	1				SAMPLED				l NS
B-3-3	12.0	2/6-11/10	0	NS	NS	<10	<25	<25	<25	<25	<25	<25	<25	123	NS I
B-3-4	16.0	2/6-11/10	0	NS	NS	NS					SAMPLED				NS NS
B-3-5		2/6-11/10		I NS	NS NS	1 <10	<25	l <25	<25		<25	l <25	1 <25	I <75	I NS I
B-3-6 B-3-7		2/6-11/10	0	NS NS	NS NS	NS <10	 <25	1 -05	1 <25	NO1:	SAMPLED <25	<25	<25	<75	NS NS
B-3-8	28.0 32.0	2/6-11/10	0	NS_	NS	NS	125	<25	<25		SAMPLED		1 125	1 (13	NS NS
B-3-9	36.0	2/6-11/10	0	NS NS	NS	1 <10	<25	<25	<25	1 <25	<25	<25	<25	 <75	NS I
B-3-10	40.0	2/6-11/10	20	NS	NS	NS	<u> </u>				SAMPLED	· · · · · · · · · · · · · · · · · · ·			NS
B-3-11	44.0	2/6-11/10	20	NS_	NS	<10	28	<25	<25	<25	<25	<25	<25	<75	NS.
B-3-12	48.0	2/6-11/10	10	NS	NS	NS					SAMPLED				NS
B-3-13	52.0	2/6-11/10	0	NS	NS	<10	91	<25	<25	<25	<25	<25	<25	<75	NS
B-4-1		2/6-11/10		<1.5	NS NS	<u> <10</u>	<25	 <25	<25	I <25	i <25 SAMPLED	<25	<25	 < 75	NS I
B-4-2 B-4-3	8.0 12.0	2/6-11/10	0	NS NS	NS NS	NS <10	<25	<25	<25	<25	<25	<25	<25	<75	NS NS
B-4-4	I 16.0	2/6-11/10	0	I NS	NS	l NS	1 \20	1 120	1 720		SAMPLED	1 -25	1 25	1 110	l NS
B-4-5		2/6-11/10	0	NS	NS	<10	<25	< 25	<25	<25	<25	<25	<25	<75	NS
B-4-6	24.0	2/6-11/10	0) NS	NS	NS	1				SAMPLED				NS
B-4-7	28.0	2/6-11/10	0	NS	NS	<10	<25	<25	<25	<25	<25	<25	<25	<75	NS
B-4-8	32.0	2/6-11/10	I 0	I NS	NS	l NS	<u> </u>				SAMPLED				NS I
B-4-9	36.0	2/6-11/10	0	NS	NS	<10	129	<25	<25	<25	<25	<25	<25	<75	NS
B-4-10	40.0	2/6-11/10		NS	NS	NS 110	1 -00	1 -05	05		SAMPLED	1 -05	-25	1 -75	NS I
B-4-11 B-4-12		2/6-11/10	20	I NS I NS	I NS	<10 <10	<25 228	1 <25 1 51	<25 <25	<25 <25	<25 67	1 <25 I 96	<25 42	<75 167	I NS I
B-5-1	1 3.5	2/6-11/10	0	1 NS	NS NS	I <10	1 <25	SI <25	<25	\25 <25	<25	<25	<25	10 <i>1</i> <75	I NS
B-5-2	8.0	2/6-11/10	0	NS	NS	NS	 	·			SAMPLED		·		NS
B-5-3		2/6-11/10	140	I NS	l NS	2630	17700	55000	<250	30100	165000	137000	51000	351000	NS
B-5-4	_16.0	2/6-11/10	200	NS_	NS	NS					SAMPLED				NS
B-5-5	20.0	2/6-11/10	250	NS	NS	1860	24100	46000	<250	21500	132000	86000	33000	217000	NS
B-5-6	24.0	2/6-11/10	200	NS NS	NS NS	I NS	1 47400	1 20000			SAMPLED	1 70000	1 07000	1 404000	NS I
B-5-7 B-6-1	28.0 3.5	2/6-11/10	200	NS_	NS NS	1710 <10	17400 <25	38000	<250 <25	14200	105000 28.8	70000 <25	27800 <25	181000	NS NS
B-6-2		2/6-11/10		NS NS	NS NS	I NS	1 -20	<25	-20) <25 NOT	SAMPLED	1 -20	, ~20	<75	NS NS
B-6-3		2/6-11/10		I NS	I NS	NS <10	<25	i <25	<25	<25		J 37	<25	l 69	NS I
B-6-4		2/6-11/10		l NS	l NS	l NS					SAMPLED	. ,			NS
B-6-5		2/6-11/10		l NS	l NS	I <10	<25	<25	<25	 < 25	<25	 <25	 <25	<75	I NS
B-6-8		2/6-11/10		l NS	l NS	l NS	1				SAMPLED				l NS
B-6-7		2/6-11/10		l NS	l NS	<10	<25	<25	< 25	l <25		<25	 <25	<75	l NS
B-6-8		2/6-11/10		NS_	NS NS	NS 110		-65			SAMPLED			1	NS ·
B-6-9		2/6-11/10		NS NS	NS NS	<10	<25	<25	· < 25	<25 NOT	<25	<25	<25	<75	NS NS
B-6-10 B-6-11		2/6-11/10	10	NS NS	NS NS	NS <10	43	37	<25	<25	SAMPLED <25	60	38	50-75	NS NS
B-8-12		2/6-11/10		NS NS	I NS	<10 <10	1 103	1 53	<25	<25	1 26	1 60 1 77	37	57-82	NS I
B-7-1		2/6-11/10		<1.5	NS	<10	<25	<25	<25	<25	<25	<25	<25	<75	NS
B•7 - 2		2/6-11/10		l NS	I NS	I NS	<u> </u>				SAMPLED				I NS
B-7-3		2/6-11/10		NS_	NS	NS NS	L				SAMPLED				NS .
B-7-4	15.5	2/6-11/10	30	NS	NS	<10	<25	45	<25	46	35	127	67	248	NS
DZOC	1	l I	<u> </u>	1	100	1 15-	1	1	<u>!</u>	<u>. </u>	1 4500	!	<u>!</u>	1 4400	<u> </u>
NR720				50	100	100	5.5	1 2900		<u> </u>	1 1500	1	1 4000	4100	<u> </u>
NR746 Table NR746 Table					<u> </u>	<u> </u>	8500 1 1100	4600	<u> -</u>	2700	38000	83000	11000	42000	1
Bold = NR72		lance		l		<u> </u>	1 1100	<u> </u>	<u> </u>	. –	<u> </u>			_	1

NR746 Table 2
Bold = NR720 Exceedance
Bold/Underline = NR746 Exceedance
NS = Not Sampled NM = Not Measured
(ppb) = parts per billion
DRO = Diesel Range Organics
GRO = Gasoline Range Organics
PID = Photolonization Detector

(ppm) = parts per million VOC's = Volati e Organic Compounds

Well MW-2 PVC Elevation =

880.81

(feet) (MSL)

1	Water	Depth	1	1	1,2-	1,2-Dibromoe	Ethyl		Naph-	I	Trimethyl-	Xylene
	Elevation	to Water	Lead	Benzene	Dichloroethane	thane (EDB)	Benzene	MTBE	thalene	Toluene	benzenes	(Total)
Date	(in feet msl)	(in feet)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
03/17/10	833.39	47.42	l NS	10900	NS	NS	930	1070	370	12800	600-900	4780
06/22/10	833.49	47.32	l NS	11400	l NS	NS	970	1140	330	12700	149-168	4440
06/13/11	833.86	46.95	NS	1			NOT S	AMPLED				
10/20/11	833.59	47.22	5.6	9700	1440	1270	960	650	287	11100	833	4820
12/12/11	833.42	47.39	l NS]			NOTS	AMPLED				
01/18/12	FREE PE	RODUCT	l NS	9500	1910	1390	1 1190	700	312	l 11500	1038	5380
04/18/12	833.14	47.67	NS	7500	1150	1270	1310	620	490	11800	1540	6450
07/18/12	832.3 3	48.48	NS	8900	920	1140	1050	600	370	11400	967	5160
							1			j	ll.	
ENFORCE ME	NT STANDARD	= ES - Bold	5	5	5	0.55	700	60	100	800	480	2000
PREVENTIVE A	ACTION LIMIT =	PAL - Italics	0.5	l 0.5	0.5	0.005	140	12	10	J 160	96 1	400

Well MW-3 PVC Elevation =

880.46

(feet) (MSL)

	I Water	Depth	1	ŀ	1,2-	1,2-Dibromoe	Ethyl		Naph-	1	Trimethyl- I	Xylene
	Elevation	to Water	Lead	Benzene	Dichloroethane	thane (EDB)	Benzene	MTBE	thalene	Toluene	benzenes	(Total)
Date	(in feet msl)	(in feet)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
03/17/10	833.38	47.08	l NS	560	NS NS	NS NS	<43.5	<25	ì <85	<25.5	<130	<106.5
06/22/10	833.55	46.91	l NS	620	NS	NS	30.8	<4.9	<12	14.6	l 68 l	59.5
06/13/11	833.97	46.49	l NS				NOTS	AMPLED				
10/20/11	834.05	46.41	<0.7	99	< 5	<6.3	10.2	<8	<21	<5.3	<15.4	<19
12/12/11	833.92	46.54	l NS	1			NOT S	AMPLED				
01/18/12	833.94	46.52	l NS	83	<5	<6.3	7.8	<8	<21	<5.3	\ <15.4 \	<19
04/18/12	833.40	47.06	l NS	39	<0.5	< 0.63	4.5	<0.8	<2.1	1.39	<1.54	1.18-1.98
07/18/12	832.78	47.68	l NS	12	<0.5	< 0.63	2.02	<0.8	<2.1	1.07	<1.54	<1.9
							1				11	
ENFORCE ME	NT STANDARD	= ES - Bold	5	5	5	0.55	700	60	100	800	480	2000
PREVENTIVE	ACTION LIMIT =	PAL - Italics	0.5	0.5	0.5	0.005	I 140 I	12	10	160	96 I	400

Well MW-6 (Smith Oil)
PVC Elevation =

878.94

(MSL) (feet)

	Water	Depth	1	1	1,2-	1,2-Dibromoe	Ethyl I		Naph-	1	Trimethyl-	Xylene
	Elevation	to Water	Lead	Benzene	Dichloroethane	thane (EDB)	Benzene	MTBE	thalene	Toluene	benzenes	(Total)
Date	(in feet msl)	(in feet)	(ppb)	(ppb)	(ppb)	(dqq)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
03/17/10	833.66	45.28	1			N	OT SAMPL	.ED				
06/22/10	833.87	45.07	l NS	<0.38	l NS	l NS	<0.55	<0.25	<2.4	<0.72	<1.20	<1.62
06/13/11	835.25	43.69	l NS	! < 0.5	NS NS	I NS	<0.78	<0.8	<2.1	<0.53	<1.54	<1.9
10/20/2011	l 834.45 l	44.49	į.			N	OT SAMPL	.ED				
01/18/12	834.36	44.58	l			N	OT SAMPL	ED				
04/18/12	833.79	45.15	1			N	OTSAMPL	.ED				
07/18/12	833.16	45.78				N	OTSAMPL	.ED				
				l		l			l	l	LL	
	NT STANDARD		5	5	5	0.55	700	60	100	800	480	2000
REVENTIVE	ACTION LIMIT =	PAL - Italics	0.5	0.5	0.5	0.005	140	• 12	10	160	96	400

Well MW-7 (Smith Oil)
PVC Elevation =

877.60

(feet) (MSL)

1	Water	Depth	1)	ì 1,2-	1,2-Dibromoe	Ethyl		Naph-		Trimethyl-	Xylene
l	Elevation	to Water	Lead	Benzene	Dichloroethane	thane (EDB)	Benzene	MTBE	thalene	Toluene	benzenes	(Total)
Date	(in feet msl)	(in feet)	(ppb)	_(ppb)	_(ppb)	(ppb)	(ppb)	_(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
03/17/10	833.52	44.08	NS	<0.4	NS	NS	<0.65	<0.49	<1.2	<0.86	<1.49	<2.15
06/22/10	833.59	44.01	I NS	<0.38	l NS	NS NS	<0.55	<0.25	<2.4	<0.72	<1.20	<1.62
06/13/11	835.03	42.57	l NS	<0.5	NS NS	NS NS	<0.78	<0.8	<2.1	<0.53	 <1.54 	<1.9
10/20/2011	834.17	43.43	l			N	OT SAMPL	.ED				
01/18/12	834.08	43.52	9			N	OT SAMPL	.ED				
04/18/12	833.50	44.10	l			N	OT SAMPL	ED				
07/18/12	832.89	44.71	1			N	OT SAMPL	.ED				
		ļ.,	1	l		l						
ENFORCE ME	NT STANDARD	= ES - Bold	5	5	5	0.55	700	60	100	800	480	2000
PREVENTIVE	ACTION LIMIT =	PAL - Italics	0.5	0.5	0.5	0.005	140	12	10	160	96	400

Well MW-8 (Smith Oil)

PVC Elevation =

877.52

(feet) (MSL)

	Water	Depth	I		1,2-	1,2-Dibromoe	[Ethyl		Naph-		Trimethyl-	Xylene
1	Elevation	to Water	Lead	Benzene	Dichloroethane	thane (EDB)	Benzene	MTBE	thalene	Toluene	benzenes	(Total)
Date	(in feet msl)	(in feet)	(ppb)	_(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
03/17/10	833.60	43.92	NS	<0.41	NS	NS	<0.87	6.6	<1.7	<0.51	<2.6	<2.13
06/22/10	833.74	43.78	NS	<0.38	NS	NS	<0.55	<0.25	<2.4	<0.72	<1.20	<1.62
06/13/11	835.04	42.48	NS	<0.5	NS	NS	<0.78	4.5	<2.1	<0.53	<1.54	<1.9
10/20/2011	834.20	43.32				N	OT SAMPL	ED				
01/18/12	834.16	43.36				N	OT SAMPL	ED				
04/18/12	833.57	43.95				N	OT SAMPL	ED				
07/18/12	832.94	44.58				N	OT SAMPL	ED				
											l l	
ENFORCE ME			15	5	5	0.55	700	60	100	800	480	2000
PREVENTIVE A	ACTION LIMIT =	PAL - Italics	1.5	0.5	0.5	0.005	140	12	10	160	96	400

NS = Not Sampled

Groundwater Analytical Results Summary Dick's Car Care BRRTS# 03-57-258614

Well PZ-1
PVC Elevation =

880.88

(MSL) (feet)

Date	Water Elevation (in feet msl)	Depth to Water (in feet)	Lead (ppb)	Benzene (ppb)	1,2- Dichloroethane (ppb)	1,2-Dibromoe thane (EDB) (ppb)	Ethyl Benzene (ppb)	MTBE (ppb)	Naph- thalene (ppb)	Toluene (ppb)	Trimethyl- benzenes (ppb)	Xylene (Total) (ppb)
10/20/2011	833.85	47.03	0.7	730	190	J 37	34	208	<21	1 44	10.1-17.5	45-46.8
12/12/11	833.76	47.12	l NS	ł			NOT S	AMPLED				
01/18/12	833.75	47.13	l NS	2860	530	68	173	490	<105	122	55-92	257-297
04/18/12	833.26	47.62	NS NS	2920	380	48	264	480	<105	86	167	294-334
07/18/12	832.65	48.23	NS	3600	330	61	330	570	44	50	159	229.2
		L		l		Į.				ļ		
ENFORCE ME	NT STANDARD	= ES - Bold	5	5	5	0.55	700	60	100	800	480	2000
PREVENTIVE.	ACTION LIMIT =	PAL - Italics	0.5	0.5	0.5	0.005	I 140 I	12	10	I 160	1 96 I	400

Well PZ-5 (Smith Oil)
PVC Elevation =

878.60

(feet) (MSL)

	Water	Depth		D	1,2-	1,2-Dibromoe	Ethyl	MEDE	Naph-	Talvana	Trimethyl-	Xylene (Tetal)
Date	Elevation (in feet msl)	to Water (in feet)	Lead (ppb)	Benzene (ppb)	Dichloroethane (ppb)	thane (EDB) (ppb)	Benzene (ppb)	MTBE (ppb)	thalene (ppb)	Toluene (ppb)	benzenes (ppb)	(Total) (ppb)
03/17/10	833.49	45.11	l NS	5.6	NS NS	l NS	<0.87	170	<1.7	<0.51	1.76-3.26	9.1-9.63
06/22/10	833.57	45.03	l NS	3.5	NS	l NS	<0.55	165	<2.4	<0.72	0.86-1.41	6.3-6.82
06/13/11	835.05	43.55	l NS	<0.5	NS	NS NS	<0.78	2.53	<2.1	\ <0.53) <1.54 	<1.9
10/20/2011	834.12	44.48	I			N	OT SAMPI	LED				
01/18/12	834.05	44.55	l			N	OT SAMPL	.ED				
04/18/12	833.48	45.12	ı			N	OT SAMPL	.ED				
07/18/12	833.34	45.26	l			N	OT SAMPL	.ED				
					l				i	١.		
ENFORCE ME	NT STANDARD	= ES – Bold	5	5	5	0.55	700	60	100	800	480	2000
PREVENTIVE .	ACTION LIMIT =	PAL - Italics	0.5	0.5	0.5	0.005	140	12	I 10	1 160	96	400

Well PZ-8 (Smith Oil)
PVC Elevation =

877.62

(feet) (MSL)

	Water	Depth		ı	1,2-	1,2-Dibromoe	Ethyl	ı	Naph-		Trimethyl-	Xylene
	Elevation	to Water	Lead	Benzene	Dichloroethane	thane (EDB)	Benzene	MTBE	thalene	Toluene	benzenes	(Total)
Date	(in feet msl)	(in feet)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)	(ppb)
03/17/10	834.69	42.93	I NS	ŀ	l NS	I NS		1	l			
06/22/10	833.58	44.04	l NS	ł	NS NS) NS	1	1	1	}	1 1	
06/13/11	834.97	42.65	I NS	1	l NS	NS NS				1		
10/20/2011	834.22	43.40	1			N	OT SAMPL	LED				
01/18/12	834.07	43.55	ı			N	OT SAMPL	LED				
04/18/12	833.65	43.97	ļ			N	OT SAMPL	LED				
07/18/12	833.00	44.62	1			N	OT SAMPL	LED				
			<u> </u>	l		L	L	L	<u> </u>			
ENFORCE MEI	NT STANDARD	= ES - Bold	5	5	5	0.55	700	60	100	800	480	2000
PREVENTIVE A	ACTION LIMIT =	PAL - Italics	0.5	0.5	0.5	0.005	1 140	12	I 10	160	l 96 l	400

NS = Not Sampled

Groundwater Analytical Results Summary Dick's Car Care BRRTS# 03-57-258614

Well Sampling Conducted on October 20, 2011

		ENFORCE MENT STANDARD =	
VOC's	 4	ES – Bold	PAL - Italics
Well Name	PZ-1		
Lead/ppm	0.7 "J"	15	1.5
Panzana/nah	730	5	0.5
Benzene/ppb	< 7.4	3	0.5
Bromobenzene/ppb	< 6.8		
Bromodichloromethane/ppb		==	==
Bromoform/ppb	< 4.3	==	==
tert-Butylbenzene/ppb	< 7.1	==	==
sec-Butylbenzene/ppb	< 10	==	==
n-Butylbenzene/ppb	< 9	==	==
Carbon Tetrachloride/ppb	< 4.7	==	==
Chlorobenzene/ppb	< 5.1	==	33
Chloroethane/ppb	< 14	==	==
Chloroform/ppb	< 4.9	==	==
Chloromethane/ppb	< 19	==	==
2-Chlorotoluene/ppb	< 7	==	==
4-Chlorotoluene/ppb	< 4.4	==	==
1,2-Dibromo-3-chloropropane/ppb	< 28	==	==
Dibromochloromethane/ppb	< 5.5	==	==
1,4-Dichlorobenzene/ppb	< 9.8	==	==
1,3-Dichlorobenzene/ppb	< 8.7	==	==
1,2-Dichlorobenzene/ppb	< 7.6	ᆓ-	==
Dichlorodifluoromethane/ppb	< 18	==	22
1,2-Dichloroethane/ppb	190	5	0.5
1,1-Dichloroethane/ppb	< 9.8	==	==
1,1-Dichloroethene/ppb	< 6	==	==
cis-1,2-Dichloroethene/ppb	< 7.4	==	==
trans-1,2-Dichloroethene/ppb	< 7.9	==	==
1,2-Dichloropropane/ppb	<4	==	==
2,2-Dichloropropane/ppb	< 19	==	==
1,3-Dichloropropane/ppb	< 7.1	==	==
Di-isopropyl ether/ppb	< 6.9	=	==
EDB (1,2-Dibromoethane)/ppb	37	0.05	0.005
Ethylbenzene/ppb	34	700	140
Hexachlorobutadiene/ppb	< 22	==	==
Isopropylbenzene/ppb	< 9.2	==	==
p-Isopropyltoluene/ppb	< 9.2	==	==
Methylene chloride/ppb	< 11	==	==
Methyl tert-butyl ether (MTBE)/ppb	208	60	12
Naphthalene/ppb	< 21	100	10
n-Propylbenzene/ppb	< 5.9	==	==
1,1,2,2-Tetrachloroethane/ppb	< 5.3	==	==
1,1,1,2-Tetrachloroethane/ppb	< 10	==	==
Tetrachloroethene (PCE)/ppb	< 4.4	5	0.5
Toluene/ppb	44	800	160
1,2,4-Trichlorobenzene/ppb	< 15	==	==
1,2,3-Trichlorobenzene/ppb	< 13	==	==
1,1,1-Trichloroethane/ppb	< 8.5	==	==
1,1,2-Trichloroethane/ppb	< 4.7	==	
Trichloroethene (TCE)/ppb	< 4.7	5	0.5
Trichlorofluoromethane/ppb	< 17	==	==
1,2,4-Trimethylbenzene/ppb	10.1 "J"		
1,3,5-Trimethylbenzene/ppb	< 7.4	480	96
Vinyl ChlorIde/ppb	< 1.8	===	
m&p-Xylene/ppb o-Xylene/ppb	45 "J"	2000	400
J. array ppa	.4.0		.50

Watertable Elevations Table Dick's Car Care BRRTS# 03-57-258614 Baraboo, sconsin

	MW-2	MW-3	MW-6 (Smith Oil)	MW-7 (Smith Oil)	MW-8 (Smith Oil)	PZ-1	PZ-5 (Smith Oil)	PZ-8 (Smith Oil)
pvc top (ft)	880.81	880.46	878.94	877.6	877.52	88.088	878.6	877.62
Date								
03/17/10	833.39	833.38	833.66	833.52	833.60	NI	834.69	833.49
06/22/10	833.49	833.55	833.87	833.59	833.74	NI	833.58	833.57
06/13/11	833.86	833.97	835.25	835.03	835.04	NI	834.97	835.05
10/20/11	833.59	834.05	834.45	834.17	834.2	833.85	834.12	834.22
12/12/11	833.42	833.92	834.31	834.05	834.09	833.76	834.00	834.08
01/18/12	FP	833.94	834.36	834.08	834.16	833.75	834.05	834.07
04/18/12	833.14	833.40	833.79	833.5	833.57	833.26	833.48	833.65
07/18/12	832.33	832.78	833.16	832.89	832.94	832.65	833.34	833

Note: Elevations are presented in feet mean sea level (msl).

NI = Not Installed FP = Free Product

APPENDIX A/ METHODS OF INVESTIGATION

Drilling Project

Soil borings were conducted by Tetra-Tech of Chippewa Falls and Ground Source Inc. of De Pere, Wisconsin, under the supervision of METCO personnel. Using a truck-mounted auger drill rig, all borings were completed in accordance with ASTM D-1452, "Soil Investigation and Sampling by Auger Boring," using 6.25-inch, inside-diameter (ID) augers. Soil sampling was conducted in accordance with ASTM D-1586 "Penetration Tests and Split-Barrel Sampling of Soils" using a 2-inch, outside-diameter (OD) 2.5-foot split spoon sampler. Using this procedure, a split spoon sampler is driven into the soil by a 140 pound weight falling 30 inches.

Field observations such as soil characteristics, petroleum odors, and petroleum staining were continuously noted throughout the drilling process.

The purpose of the Drilling Project and subsequent well installation/sampling was to investigate subsurface conditions and characteristics, verify the extent of petroleum contamination in local soil and groundwater, and collect aquifer data.

Field Screening

Selected soil samples were scanned with a Model HW-101 HNU Photo-ionization Meter equipped with a 10.2 eV lamp. Metered calibrations were done at the beginning of each workday using an isobutylene standard. A quart sized Ziploc bag was filled, by gloved hand, one-third full with the sample. The Ziploc bags were sealed and shaken vigorously for 30 seconds. Headspace development was established by allowing the sample to rest for at least 15 minutes. If ambient temperatures are below 70 degrees Fahrenheit, headspace development takes place in a heated environment, which allows the sample enough time to establish satisfactory headspace. To take readings, the HNU probe was inserted through the Ziploc seal and the highest meter response recorded.

Throughout the field projects the HNU Meter did not encounter any vast temperature or humidity changes, malfunctions, repairs, or any other obvious interferences that would affect its results.

Monitoring Well Installation, Development, and Sampling

Monitoring well installation was completed by Ground Source Inc. under the supervision of METCO personnel and done in accordance with Wisconsin Department of Natural Resources Chapter NR141, "Groundwater Monitoring Well Requirements." The monitoring wells were constructed of flush threaded, 2-inch inside-diameter

schedule 40 polyvinyl chloride (PVC) piping. Ten-foot well screens with 0.010-inch slots were installed partially into the groundwater, with the watertable intersecting the screen. Uniform washed sand was installed around the well screens to serve as a filter pack. Bentonite was used above the filter pack to provide an annular space seal.

Locking watertight caps along with steel flush-mounted covers were installed with the wells for protection. Monitoring Well Construction Forms and a Groundwater Monitoring Well Information Form are presented in Appendix C.

Each well was alternately surged and purged by METCO personnel with a bottom loading, disposable, polyethylene bailer for 15-20 minutes to remove fines from the well screen. Approximately 110 gallons of groundwater was then removed with a small electrical submersible pump. Well Development Forms are presented in Appendix C.

Groundwater samples for laboratory analysis were collected using a bottom loading, disposable, polyethylene bailer and disposable, polyethylene twine. A minimum of four well volumes was purged from the well immediately before sampling.

Field observations such as color, turbidity, petroleum odors, and petroleum sheens associated with the collected samples were continuously noted throughout sampling.

Sample Preparation

The volume of sample, size of container, and type of sample preservation was dependent on the specific parameter for which the sample was to be analyzed. Parameter specific information is presented in the LUST Sample Guidelines located in Appendix E.

Field Sampling and Transportation Quality Control

All samples were collected in a manner as to maintain their quality and to eliminate any possible cross contamination. METCO did not deviate from any WDNR or laboratory recommended procedures for sample collection, preservation, or transportation on this project.

Equipment advanced into the subsurface was cleaned between sampling locations. Cleaning consisted of washing with a biodegradable Alconox solution and rinsing with potable water. Disposable equipment was not cleaned, but immediately disposed of after use.

All samples were constantly kept on ice in a cooler and hand delivered to the laboratory.

Laboratory Quality Control

See Appendix B for the results of any field blanks, trip blanks, temperature blanks, lab spikes, split samples, replicate spikes, and duplicates.

Investigative Wastes

All drill cuttings that were field screened as being impacted by petroleum products were placed in 55 gallon DOT barrels and sealed. The soil drums were disposed of at the Lincoln County Landfill in Merrill, WI and Veolia Seven Mile Creek Landfill in Eau Claire, Wisconsin. Waste Disposal Documentation is presented in Appendix D

Wash water was disposed of atop an isolated area of asphalt for evaporation.

APPENDIX B/ ANALYTICAL METHODS & LABORATORY DATA REPORTS

Synergy Environmental Lab, 1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

RON ANDERSON METCO 1421 U.S. HIGHWAY 16 LA CROSSE, WI 54601

Report 19	9-Nov-08								•
Project Name Project#	DICK'S CAR	R CARE			Invo	ice# E1812	22		
Lab Sample ID Sample Sample Date	5018122A SA-1 Soil 11/3/2008	D anul4	VI:4	TOD TOO DI	Method	Ext Date	Dun	Analyst	Code
General		Result	Unit	LOD LOQ Dil	Method	Ext Date	Kuii	Analyst	Coue
General Solids Percent Organic		97.3	%	1	5021		11/4/2008	MDK	1
General Diesel Range Or	ganics	< 10	mg/kg	0.82 2.6 1	DRO95		11/13/200	MDK	1
Lab Sample ID Sample Sample Date	5018122B SA-2 Soil 11/3/2008					.			
		Result	Unit	LOD LOQ Dil	Method	Ext Date	Run	Analyst	Code
General General Solids Percent Organic		97.1	%	1	5021	. •	11/4/2008	MDK .	1
General Diesel Range Or	ganics	< 10	mg/kg	0.82 2.6 1	DRO95		11/13/200	MDK	1
3 - 3	-		2 0						

Invoice # E18122

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Code

Comment

1 Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight.

Authorized Signature

Michael J. Ricker

CHAIN C SUSTODY RECORD

Quote No.:

Lab I.D. #

Project #:

Account No.:

Synergy

Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914 920-830-2455 • FAX 920-733-0631

Chain # Nº	(328	No. of Lines
Page of .	1		,

Sample Handling Request
Rush Analysis Date Required
(Rushes accepted only with prior authorization
X Normal Turn Around

Project (Name / Location): DRKs Car Care							Analysis Requested Other					ner /	\nai	ysis											
Reports To: Metico					To: The	zteo																			
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FAX			F	AX	AX.					Mod			EPA B	+ (F	TE	DW (EPA 524.7	PAE	A ME							PID/
Lab (D. Sample I.D.	Colle Date	1.	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (I	GRO (IRON FAD	NITRATE,	PAH (EPA 8270)	PVOC (EPA 8021)	SULFA	VOC D	VOC (EPA 8260) R-RCRA MFTALS								FID
501917217 54-1	11/2/00	1118		Х		1	2		X												土				
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Comments/Special Instructions (*	Specify	ground	lwater	"GW",	Drinking '	Water "DW", \	Waste Water '	'WW", Soil "S	", A	ir "A	.", Oi	, Slu	ıdge	e etc	.)										
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Sample Integrity: To be completed to the complete Method of Shipment:			ng lab.	R	elinquist	ned By: (sigr	n)	Time	. [Date	e 	Red	eiv	ed E	Зу: ((sig	n)					Tir	me		Date
Temp of Temp, Blank.							* .																		
Cooler seal infact upon receipt:	A Comment						<u> </u>	L														_		. ,	
	7	7.6		* P	Received in Laboratory By:				Time: 8:30					Da	te:	///	1/0~								

Synergy Environmental Lab,

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

JASON POWELL METCO 1421 U.S. HIGHWAY 16 LA CROSSE, WI 54601

Report 03-Mar-09

Project Name DICK'S CAR CARE

B-1-1 Sample Soil Sample Date

Project# Lab 5018563A Sample ID

Sample Date	2/18/2009										
<i>:</i>		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run	Analyst	Code
General											
General				•			•				
Solids Percent		94.0	%			1	5021		2/20/2009	MDK	1
Inorganic							•	•			
Metals											
Lead, Total		27.7	mg/Kg	1.5	4.8	5	6010B		3/2/2009	CWT	1 49
Organic							•				
GRO/PVOC + 1	Naphthalene	e [.]									
Gasoline Range Orga	anics	< 10	mg/kg	2.2	6.9	1	GRO95/8021		2/24/2009	CJR	1
Benzene		< 25	ug/kg	. 9	29	1	GRO95/8021		2/24/2009	CJR	1
Ethylbenzene		< 25	ug/kg	7.3	23	1	GRO95/8021		2/24/2009	CJR	1
Methyl tert-butyl eth	er (MTBE)	< 25	ug/kg	14	46	1	GRO95/8021		2/24/2009	. CJR	1
Naphthalene		< 25	ug/kg	13	41	1	GRO95/8021		2/24/2009	CJR	1
Toluene		< 25	ug/kg	6.9	22	1	GRO95/8021		2/24/2009	CJR	. 1
1,2,4-Trimethylbenz	ene ·	< 25	ug/kg	2.6	8.2	1	GRO95/8021		2/24/2009	CJR	1
1,3,5-Trimethylbenz	ene	< 25	ug/kg	4.8	15	1	GRO95/8021		2/24/2009	CJR	1
m&p-Xylene		< 50	ug/kg	7.4	24	1	GRO95/8021		2/24/2009	CJR	1
o-Xylene		< 25	ug/kg	12	37	1	GRO95/8021		2/24/2009	CJR	1

Invoice # E18563

Project Name Project #	DICK'S CAI	R CARE					Invo	ice# E185	63		
Lab Sample ID Sample Sample Date	5018563B B-1-2 Soil 2/18/2009										
_		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run	Analyst	Code
General											
General		02.0	0/				5021		2/20/2000	1/0//	
Solids Percent		92.8	%			1	5021		2/20/2009	MDK	1
Organic GRO/PVOC	⊥ Nanhthalan	_									
Gasoline Range C		< 10	mg/kg	2.2	6.9	1	GRO95/8021		2/24/2009	CJR	1
Benzene	riganics	< 25	ug/kg	2.2			GRO95/8021		2/24/2009	CJR	1
Ethylbenzene		< 25	ug/kg	7.3			GRO95/8021		2/24/2009	CJR	1
Methyl tert-butyl	ether (MTBE)	< 25	ug/kg	. 14	46	1	GRO95/8021		2/24/2009	CJR	1
Naphthalene		< 25	ug/kg	13		77	GRO95/8021		2/24/2009	CJR	1
Toluene		< 25	ug/kg	6.9			GRO95/8021		2/24/2009	CJR	1
1,2,4-Trimethylbe		< 25	ug/kg	2.6			GRO95/8021		2/24/2009	CJR	1
1,3,5-Trimethylbe m&p-Xylene	nzene	< 25 < 50	ug/kg ug/kg	4.8 7.4			GRO95/8021 GRO95/8021		2/24/2009	CJR CJR	1
o-Xylene		< 25	ug/kg ug/kg	12			GRO95/8021		2/24/2009 2/24/2009	CJR	1
Lab Sample ID Sample	5018563C B-1-3 Soil										
Sample Date	2/18/2009										
, 5444	2/10/2009	Result	Unit	LOD	LOO	Dil	Method	Ext Date	Run	Analyst	Code
General		2100	0 1110					2.110 2 1110	2144	. marjot	Couc
General											
Solids Percent		94.0	%			1	5021		2/20/2009	MDK	1
Organic GRO/PVOC	Nonhtholone										
GRO/PVOC			a/Isa	110	345	50	CD 005/9021		2/24/2000	CID	,
Gasoline Range O Benzene	rganics	1220 6300	mg/kg ug/kg	110 450	1450		GRO95/8021 GRO95/8021		2/24/2009 2/24/2009	CJR CJR	1 1
Ethylbenzene		28100	ug/kg ug/kg	365	1150		GRO95/8021		2/24/2009	CJR	1
Methyl tert-butyl	ether (MTBE)	< 1250	ug/kg	700	2300		GRO95/8021		2/24/2009	CJR	1
Naphthalene	,	5500	ug/kg	650	2050		GRO95/8021		2/24/2009	CJR	1
Toluene		60000	ug/kg	345	1100	50	GRO95/8021		2/24/2009	CJR	1
1,2,4-Trimethylbe		46000	ug/kg	130	410		GRO95/8021		2/24/2009	CJR	1
1,3,5-Trimethylber	nzene	17800	ug/kg	240	750	50	GRO95/8021		2/24/2009	CJR	1
m&p-Xylene o-Xylene		82000 37000	ug/kg ug/kg	370 600	1200 1850	50 50	GRO95/8021 GRO95/8021		2/24/2009 2/24/2009	CJR CJR	1 1
Lab	5018563D	37000	ug/kg	000	1030	50	GRO93/0021		2/24/2009	CJK	1
Sample ID	METH. BL	ANK									
Sample	Soil										
Dambie	2/18/2009										
						D:I	M-41 - 4	E-4 D-4-	D		C. 1.
Sample Date	2/10/2009	Docult	Unit	LOD						Anglaict	
	2/18/2009	Result	Unit	LOD	LUŲ	ווע	Method	Ext Date	Kun	Analyst	Code
Sample Date Organic GRO/PVOC		Result	Unit mg/kg	2.2	6.9	D II	GRO95/8021	Ext Date	2/24/2009	Analyst CJR	Code
Sample Date Organic								Ext Date			

WI DNR Lab Certification # 445037560

Page 2 of 3

Project Name DICK'S CAR CARE Invoice # E18563

Project #

Lab 5018563D Sample ID METH. BLANK

Sample Soil Sample Date 2/18/2009

	Result	Unit	LOD L	OQ I	Dil	Method	Ext Date Run	Analyst	Code
Methyl tert-butyl ether (MTBE)	< 25	ug/kg	14	46	1	GRO95/8021	2/24/2009	CJR	1
Toluene	< 25	ug/kg	6.9	22	1	GRO95/8021	2/24/2009	CJR	1
1,2,4-Trimethylbenzene	< 25	ug/kg	2.6	8.2	1	GRO95/8021	2/24/2009	CJR	1
1,3,5-Trimethylbenzene	< 25	ug/kg	4.8	15	1	GRO95/8021	2/24/2009	CJR	1
m&p-Xylene	< 50	ug/kg	7.4	24	1	GRO95/8021	2/24/2009	CJR	1
o-Xylene	< 25	ug/kg	.12	37	1	GRO95/8021	2/24/2009	CJR	1

"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

Code Comment

Laboratory QC within limits.

Sample diluted to compensate for matrix interference.

CWT denotes sub contract lab - Certification #445126660

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight.

Authorized Signature Michael J. Ricker

CHAIN O JUSTODY RECORD

Synergy nvironmental Lab, Inc.

Chain # Nº	- (507
Page _ l of	1	

Lab I.D. # Environmental Lab, Inc. Sample Handling Request Quote No.: Account No.: Rush Analysis Date Required Project #: (Rushes accepted only with prior authorization) 1990 Prospect Ct. • Appleton, WI 54914 X Normal Turn Around 920-830-2455 • FAX 920-733-0631 Sampler: (signature) Project (Name / Location): Car Care **Analysis Requested** Other Analysis Invoice To: Same Reports To: Vave Christian Company 3220 7th 5t Company Mod DRO Sep 95) Mod GRO Sep 95) Address Baraboo WI 53913 **Address** City State Zip City State Zip Phone (60%) 393-1867 Phone FAX FAX PID/ GRO (FID Sample Collection Filtered No. of Comp Grab Lab I.D. Sample I.D. Type : Preservation Date Time YN Containers (Matrix)* Methano 2/1869 9:30 10:20 X 2 11:40 Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil, Sludge etc.) Lab to sand copy of report and invoice to METCO U. C. Rafes Apply Relinquished By: (eign) Time Date Time Received By: (sign) Date Sample integrity - To be completed by receiving lab. 8:25 AM Method of Shipment Cooler seal intact upon receipt: Yes ____ No Time: 2/20/29 Received in Laboratory By: Date: 8:15

Synergy Environmental Lab, 1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

JASON POWELL METCO 1421 U.S. HIGHWAY 16 LA CROSSE, WI54601

Report

28-Jan-10

Project Name Project #	DICK'S CAI	R CARE	Invoice # E20152										
Lab Sample ID Sample	5020152A MEOH BL soil	ANK											
Sample Date	1/6/2010								_				
		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run	Analyst	Code		
Organic		•											
GRO/PVOC	+ Naphthalen	e											
Gasoline Range C	Organics	< 10	mg/kg	2.2	6.9	1	GRO95/8021		1/13/2010	CJR	1		
Benzene	•	< 25	ug/kg	9	29	1	GRO95/8021		1/13/2010	CJR	1		
Ethylbenzene		< 25	ug/kg	7.3	23	1	GRO95/8021		1/13/2010	CJR	1		
Methyl tert-butyl	ether (MTBE)	< 25	ug/kg	. 14		1	GRO95/8021		1/13/2010	CJR	1		
Naphthalene		< 25	ug/kg	13		1	GRO95/8021		1/13/2010	CJR	1		
Toluene		< 25	ug/kg	6.9		1	GRO95/8021		1/13/2010	CJR	· 1		
1,2,4-Trimethylbe	enzene	< 25	ug/kg	2.6		_ 1	GRO95/8021		1/13/2010	CJR	· 1		
1,3,5-Trimethylbe	nzene	< 25	ug/kg	4.8		1	GRO95/8021		1/13/2010	CJR	1		
m&p-Xylene		< 50	ug/kg	7.4		1	GRO95/8021		1/13/2010	CJR	1		
o-Xylene	•	< 25	ug/kg	12	37	1	GRO95/8021		1/13/2010	CJR	1		
Lab	5020152B						·.						
Sample ID	B-2-4												
•													
Sample	soil									•	-41		
Sample Date	1/6/2010							•		,	****		
		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run	Analyst	Code		
General													
General											•		
Solids Percent		94.3	. %			1	5021	•	1/13/2010	MDK	1		
Organic													
GRO/PVOC -	+ Naphthalene	•					-						
Gasoline Range O	rganics	850	mg/kg	22	69	10	GRO95/8021		1/14/2010	CJR	1		
Benzene `	=	2010	ug/kg	90	290	10	GRO95/8021		1/14/2010	CJR	1		
Ethylbenzene	•	18200	ug/kg	73	230	10	GRO95/8021		1/14/2010	CJR	1		
Methyl tert-butyl	ether (MTBE)	< 250	ug/kg	140	460	10	GRO95/8021	٠	1/14/2010	CJR	1 -		
Naphthalene		4300	ug/kg	130		· 10	GRO95/8021		1/14/2010	CJR	1		
Toluene	•	38000	ug/kg	69	220	10	GRO95/8021		1/14/2010	CJR	1		

WI DNR Lab Certification # 445037560

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J											
Project Name Project #	DICK'S CAI	R CARE					Invo	ice # E201	52		
Lab Sample ID Sample Sample Date	5020152B B-2-4 soil 1/6/2010					7					
1,2,4-Trimethylb 1,3,5-Trimethylb m&p-Xylene o-Xylene		Result 25900 11300 62000 27200	Unit ug/kg ug/kg ug/kg ug/kg	26 48 74 120	150 240	Dil 10 10 10 10	Method GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021	Ext Date	Run 1/14/2010 1/14/2010 1/14/2010 1/14/2010	Analyst CJR CJR CJR CJR CJR	Code 1 1 1 1
Lab Sample ID Sample Sample Date	5020152C B-2-6 soil 1/6/2010										
General		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run	Analyst	Code
General Solids Percent		94.0	%			1	5021		1/13/2010	MDK	1
Organic GP O/PV/OC	+ Nanhthalan	a									
GRO/PVOC Gasoline Range C Benzene Ethylbenzene Methyl tert-butyl Naphthalene Toluene 1,2,4-Trimethylbe 1,3,5-Trimethylbe m&p-Xylene o-Xylene	ether (MTBE)	530 4500 9300 < 250 4100 27700 11300 5200 26900 13000	mg/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg	22 90 73 140 130 69 26 48 74	290 230 460 410 220 82 150 240	10 10 10 10 10 10 10 10 10	GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021		1/14/2010 1/14/2010 1/14/2010 1/14/2010 1/14/2010 1/14/2010 1/14/2010 1/14/2010 1/14/2010 1/14/2010	CJR CJR CJR CJR CJR CJR CJR CJR CJR CJR	1 1 1 1 1 1 1 1 1
Lab	5020152D										
Sample ID	B-2-8										
Sample	soil				127						
Sample Date	1/6/2010		** *.			ъ.,	3.6 (1)	D . D .			~ .
Camanal		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Kun	Analyst	Code
General General Solids Percent		94.0	%			. 1	5021		1/13/2010	MDK	1
Inorganic Metals						3.					
Lead, Total		< 1.5	mg/kg	1.5	4.8	5	6010B		1/20/2010	CWT	1 49
Organic General											
Gasoline Range O VOC's	rganics	307	mg/kg	22	69	10	GRO95/8021		1/14/2010	CJR	1
Benzene Bromobenzene Bromodichlorome Bromoform tert-Butylbenzene sec-Butylbenzene n-Butylbenzene Carbon Tetrachlor		2850 < 340 < 160 < 230 < 230 276 "J" 900 "J" < 210	ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg	200 340 160 230 230 250 350 210	640 1070 510 720 750 810 1100 670	10 10 10 10 10 10 10	8260B 8260B 8260B 8260B 8260B 8260B 8260B 8260B 8260B		1/15/2010 1/15/2010 1/15/2010 1/15/2010 1/15/2010 1/15/2010 1/15/2010 1/15/2010	CJR CJR CJR CJR CJR CJR CJR CJR CJR CJR	1 1 1 1 1 1 1 1

Project Name DICK'S CAR CARE

Project#

Lab5020152DSample IDB-2-8SamplesoilSample Date1/6/2010

Sample Date 1/0/2010								-		<i>~</i> 1
	Result	Unit		LOQ		Method	Ext Date		Analyst	Code
Chlorobenzene	< 160	ug/kg	160	520	10	8260B		1/15/2010	CJR	1
Chloroethane	< 230	ug/kg	230	730	10	8260B		1/15/2010	CJR	1
Chloroform	< 500	ug/kg	500	1600	10	8260B		1/15/2010	CJR	1
Chloromethane	< 430	ug/kg	430	1360	10	8260B		1/15/2010	CJR	1
2-Chlorotoluene	< 310	ug/kg	310		10	8260B		1/15/2010	CJR	1
4-Chlorotoluene	< 240	ug/kg	240	770	10	8260B		1/15/2010	CJR	1
1,2-Dibromo-3-chloropropane	< 370	ug/kg	370	1180	10	8260B		1/15/2010	CJR	1
Dibromochloromethane	< 210	ug/kg	210	660	10	8260B		1/15/2010	CJR	1
1,4-Dichlorobenzene	< 420	ug/kg	420	1320	10	8260B		1/15/2010	CJR	1
1,3-Dichlorobenzene	< 410	ug/kg	410	1300	10	8260B	•	1/15/2010	CJR	1
1,2-Dichlorobenzene	< 320	ug/kg	320	1030	10	8260B		1/15/2010	CJR	1
Dichlorodifluoromethane	< 330	ug/kg	330	1050	10	8260B		1/15/2010	CJR	1
1,2-Dichloroethane	< 240	ug/kg	240	750	10	8260B		1/15/2010	CJR	1
1,1-Dichloroethane	< 220	ug/kg	220	690	10	8260B		1/15/2010	CJR	1
1,1-Dichloroethene	< 270	ug/kg	270	870	10	8260B		1/15/2010	CJR	1
cis-1,2-Dichloroethene	< 240	ug/kg	240	770	10	8260B		1/15/2010	CJR	1
trans-1,2-Dichloroethene	< 290	ug/kg	290	920	10	8260B		1/15/2010	CJŖ	1
1,2-Dichloropropane	< 190	ug/kg	190	590	10	8260B		1/15/2010	CJR	1
2,2-Dichloropropane	< 1150	ug/kg	1150	3650	10	8260B		1/15/2010	CJR	1
1,3-Dichloropropane	< 210	ug/kg	210	670	10	8260B		1/15/2010	CJR	1
Di-isopropyl ether	< 150	ug/kg	150	480	10	8260B		1/15/2010	CJR	1
EDB (1,2-Dibromoethane)	< 210	ug/kg	210	660	10	8260B		1/15/2010	CJR	1
Ethylbenzene	5800	ug/kg	160	520	10	8260B		1/15/2010	CJR	1
Hexachlorobutadiene	< 500	ug/kg	500	1590	10	8260B		1/15/2010	CJR	1
Isopropylbenzene	810 "J" .	ug/kg	300	950	10	8260B		1/15/2010	CJR	1
p-Isopropyltoluene	500 "J"	ug/kg	300	950	10	8260B		1/15/2010	CJR	1
Methylene chloride	< 440	ug/kg	440	1400	10	8260B		1/15/2010	CJR	1
Methyl tert-butyl ether (MTBE)	< 230	ug/kg	230	720	10	8260B		1/15/2010	CJR	1
Naphthalene	1970 "J"	ug/kg	1170	3730	10	8260B		1/15/2010	CJR	7
n-Propylbenzene	1510	ug/kg	290	930	10	8260B		1/15/2010	CJR	1
1,1,2,2-Tetrachloroethane	< 250	ug/kg	250	790	10	8260B		1/15/2010	CJR	1
1.1.1.2-Tetrachloroethane	< 270	ug/kg	270	870	10	8260B		. 1/15/2010	CJR	1
Tetrachloroethene	< 180	ug/kg	180	570	10	8260B		1/15/2010	CJR	1
Toluene	17700	ug/kg	230	720	10	8260B		1/15/2010	CJR	1
1,2,4-Trichlorobenzene	< 530	ug/kg	530	1690	10	8260B		1/15/2010	CJR	1
1,2,3-Trichlorobenzene	< 870	ug/kg	870	2770	10	8260B		1/15/2010	CJR	1
1,1,1-Trichloroethane	< 270	ug/kg	270	840	10	8260B		1/15/2010	CJR	1
1,1,2-Trichloroethane	< 300	ug/kg	300	940	10	8260B		1/15/2010	CJR	1
Trichloroethene (TCE)	< 200	ug/kg	200	650	10	8260B		1/15/2010	CJR	1
Trichlorofluoromethane	< 160	ug/kg	160	510	10	8260B		1/15/2010	CJR	1
1,2,4-Trimethylbenzene	9200	ug/kg	200	630	10	8260B		1/15/2010	CJR	1
1,3,5-Trimethylbenzene	3160	ug/kg	240	770	10	8260B		1/15/2010	CJR	1
Vinyl Chloride	< 170	ug/kg	170	560	10	8260B		1/15/2010	CJR	1
m&p-Xylene	19600	ug/kg	330	1040	10	8260B		1/15/2010	CJR	1
o-Xylene	7600	ug/kg	150	470	10	8260B		1/15/2010	CJR	1
SUR - Toluene-d8	98	Rec %			10	8260B		1/15/2010	CJR	1
SUR - 1,2-Dichloroethane-d4	103	Rec %			10	8260B		1/15/2010	CJR	1
SUR - 4-Bromofluorobenzene	100	Rec %			10	8260B		1/15/2010	CJR	1
SUR - Dibromofluoromethane	108	Rec %			10	8260B		1/15/2010	CJR	1

Project Name DICK'S CAR (Project #	CARE								
1 1 σ σ σ σ σ σ σ σ σ σ σ σ σ σ σ σ σ σ	* .				Invoid	ee # E201	52		
Lab 5020152E Sample ID B-2-10 Sample soil Sample Date 1/6/2010									
•	Result	Unit	LOD LOG	Q Dil	Method	Ext Date	Run	Analyst	Code
General General Solids Percent	94.7	%		1	5021		1/13/2010	MDK	1
Organic	74.7	70			3021		1/13/2010	MDK	1
GRO/PVOC + Naphthalene	20.4	41	22	(0 10	GD 005/0021				
Benzene 9 Ethylbenzene 4 Methyl tert-butyl ether (MTBE) Naphthalene 4 Toluene 6 1,2,4-Trimethylbenzene 1 1,3,5-Trimethylbenzene 4	304 930 4200 < 250 4100 6900 10200 4400	mg/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg	90 29 73 2: 140 40 130 4 69 22 26 8 48 1:	69 10 90 10 30 10 60 10 10 10 20 10 82 10	GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021		1/14/2010 1/14/2010 1/14/2010 1/14/2010 1/14/2010 1/14/2010 1/14/2010 1/14/2010	CJR CJR CJR CJR CJR CJR CJR CJR CJR CJR	1 1 1 1 1 1 1
	12000 6700	ug/kg ug/kg		40 10 70 10	GRO95/8021 GRO95/8021		1/14/2010 1/14/2010	CJR CJR	1 1
Lab 5020152F Sample ID B-2-12 Sample soil Sample Date 1/6/2010	_	V			26.00	D.D.			
	Result	Unit	LOD LOC) Dil	Method	Ext Date	Run	Analyst	Code
General General									
	92.4	%		1	5021		1/13/2010	MDK	1
Organic GRO/PVOC + Naphthalene									•
Gasoline Range Organics 1 Benzene 8 Ethylbenzene 1 Methyl tert-butyl ether (MTBE) Naphthalene 9 Toluene 4 1,2,4-Trimethylbenzene 2 1,3,5-Trimethylbenzene 1 m&p-Xylene 5	1660 8600 19400 < 250 9100 188000 24200 10900 52000 26800	mg/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg	90 29 73 23 140 46 130 41 69 22	30 10 50 10 10 10 20 10 32 10 50 10	GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021		1/14/2010 1/14/2010 1/14/2010 1/14/2010 1/14/2010 1/14/2010 1/14/2010 1/14/2010 1/14/2010 1/14/2010	CJR CJR CJR CJR CJR CJR CJR CJR CJR CJR	1 1 1 1 1 1 1 1 1
Sample ID B-2-14									
Sample soil Sample Date 1/6/2010									
	Result	Unit	LOD LOQ	Dil	Method	Ext Date	Run	Analyst	Code
General General Solids Percent	90.0	%		1	5021		1/13/2010	MDK	1

WI DNR Lab Certification # 445037560

29

2.2

mg/kg ug/kg

< 10

1090

GRO95/8021 GRO95/8021

Organic
GRO/PVOC + Naphthalene
Gasoline Range Organics

Benzene

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СJR

CJR

1/16/2010 1/16/2010

1

Project Name D Project #	ICK'S CAR	R CARE				Invo	ice # E201:	52		
Sample ID Sample	5020152G B-2-14 soil 1/6/2010				· · ·				• .	
Ethylbenzene Methyl tert-butyl ethe Naphthalene Toluene 1,2,4-Trimethylbenze 1,3,5-Trimethylbenze m&p-Xylene o-Xylene	ene	Result 360 <25 251 1990 480 178 1170 580	Unit ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg	7.3 14 13 6.9 2.6 4.8 7.4	23 1 46 1 41 1 22 1 8.2 1 15 1 24 1 37 1	Method GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021	Ext Date	Run 1/16/2010 1/16/2010 1/16/2010 1/16/2010 1/16/2010 1/16/2010 1/16/2010 1/16/2010	Analyst CJR CJR CJR CJR CJR CJR CJR CJR CJR CJR	Code 1 1 1 1 1 1 1 1
Sample ID Sample	5020152H B-3-1 soil 1/7/2010									
		Result	Unit	LOD I	OQ Dil	Method	Ext Date	Run	Analyst	Code
General General Solids Percent		04.0	0/		1			1/12/2010	MDM	
Inorganic		94.9	%		1	5021		1/13/2010	MDK	1
Metals					•					
Lead, Total		< 1.5	mg/kg	1.5	4.8 `5	6010B	•	1/20/2010	CWT	1 49
Organic										
General										
Gasoline Range Orga PVOC + Naphth		< 10	mg/kg	2.2	6.9 1	GRO95/8021		1/13/2010	CJR	1
Benzene		< 25	ug/kg	9	29 1	8260B		1/15/2010	CJR	1
Ethylbenzene	··· (MTDE)	< 25	ug/kg	7.3	23 1 46 I	8260B		1/15/2010	CJR	1
Methyl tert-butyl ethe Naphthalene	T (MIDE)	< 25 < 25	ug/kg ug/kg	14 13	46 I 41 I	8260B 8260B		1/15/2010 1/15/2010	CJR CJR	1 7
Toluene		< 25	ug/kg	6.9	22 1	8260B		1/15/2010	CJR	í
1,2,4-Trimethylbenze	ne	< 25	ug/kg	2.6	8.2 1	8260B		1/15/2010	CJR	1
1,3,5-Trimethylbenze	ne	< 25	ug/kg	4.8	15 1	8260B		1/15/2010	CJR	1
m&p-Xylene		< 50	ug/kg	7.4	24 1	8260B		1/15/2010	CJR	1
o-Xylene		< 25	ug/kg	12	37 1	8260B		1/15/2010	CJR	1
	5020152I									
Sample ID	B - 3-3			•	.,				•	
Sample s	soil									
Sample Date	1/7/2010									
	•	Result	Unit	LOD L	OQ Dil	Method	Ext Date	Run	Analyst	Code
General										
General										
Solids Percent		92.7	%		1	5021		1/13/2010	MDK	1
Organic GRO/PVOC + N		· ·								
Gasoline Range Orga		< 10	mg/kg	2.2	6.9 1	GRO95/8021		1/13/2010	CJR	1
Benzene		< 25	ug/kg	9	29 1	GRO95/8021		1/13/2010	CJR	i
Ethylbenzene		28	ug/kg	7.3	23 1	GRO95/8021		1/13/2010	CJR	1
Methyl tert-butyl ethe	r (MTBE)	< 25	ug/kg	14	46 1	GRO95/8021		1/13/2010	CJR	1
Naphthalene		< 25	ug/kg	13	41 1	GRO95/8021		1/13/2010	CJR	1

Project Name Project#	DICK'S CA	R CARE					Invo	ice # E201	52		
Lab Sample ID Sample Sample Date	5020152I B-3-3 soil 1/7/2010										
Toluene 1,2,4-Trimethylbe 1,3,5-Trimethylbe m&p-Xylene o-Xylene		Result 110	Unit ug/kg ug/kg ug/kg ug/kg ug/kg	6.9 2.6 4.8 7.4 12	8.2 15 24	Dil 1 1 1 1 1 1	Method GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021	Ext Date	Run 1/13/2010 1/13/2010 1/13/2010 1/13/2010 1/13/2010	Analyst CJR CJR CJR CJR CJR CJR	Code 1 1 1 1 1
Lab Sample ID Sample Sample Date	5020152J B-3-5 soil 1/7/2010		Ξ								
Camanal		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run	Analyst	Code
General General											
Solids Percent		90.6	%			1	5021		1/13/2010	MDK	1
Organic											-
GRO/PVOC	Naphthalen	e									
Gasoline Range O Benzene Ethylbenzene Methyl tert-butyl e Naphthalene Toluene 1,2,4-Trimethylben 1,3,5-Trimethylben m&p-Xylene o-Xylene	rganics ether (MTBE)	< 10 < 25 < 25 < 25 < 25 < 25 < 25 < 25 < 25	mg/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg	2.2 9 7.3 14 13 6.9 2.6 4.8 7.4	6.9 29 23 46 41 22 8.2 15 24 37	1 1 1 1 1 1 1 1	GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021		1/13/2010 1/13/2010 1/13/2010 1/13/2010 1/13/2010 1/13/2010 1/13/2010 1/13/2010 1/13/2010 1/13/2010	CJR CJR CJR CJR CJR CJR CJR CJR CJR CJR	1 1 1 1 1 1 1 1 1
Lab	5020152K										
Sample ID	B-3-7										
Sample Date	soil 1/7/2010										
Sample Date	1///2010	Result	Unit	LOD	LOQ I	Dil	Method	Ext Date	Run	Analyst	Codo
General		ACGUIL	Omt	LOD	Log I	J11	Method	Ext Date	Kun	Analyst	Code
General											
Solids Percent		92.9	%			1	5021		1/13/2010	MDK	1
Organic GRO/PVOC +	- Naphthalene	e									
Gasoline Range Or	rganics	< 10 < 25	mg/kg	2.2	6.9	1 1	GRO95/8021 GRO95/8021		1/13/2010	CJR	1
Benzene Ethylbenzene		< 25 < 25	ug/kg ug/kg	7.3	29 23	1	GRO95/8021 GRO95/8021		1/13/2010 1/13/2010	CJR CJR	1 1
Methyl tert-butyl e	ther (MTBE)	< 25	ug/kg	14	46	1	GRO95/8021		1/13/2010	CJR	î
Naphthalene		< 25	ug/kg	13	41	1	GRO95/8021		1/13/2010	CJR	1
Toluene 1,2,4-Trimethylber	17ene	< 25 < 25	ug/kg ug/kg	6.9 2.6	22 8.2	1 1	GRO95/8021 GRO95/8021		1/13/2010 1/13/2010	CJR CJR	1 1
1,3,5-Trimethylber		< 25	ug/kg ug/kg	4.8	15	1	GRO95/8021 GRO95/8021		1/13/2010	CJR	1
m&p-Xylene		< 50	ug/kg	7.4	24	1	GRO95/8021		1/13/2010	CJR	1
o-Xylene		< 25	ug/kg	12	37	1	GRO95/8021		1/13/2010	CJR	1

Project Name Project #	DICK'S CAF	R CARE				Invoid	e# E2015	52		
Lab Sample ID Sample Sample Date	5020152L B-3-9 soil 1/7/2010	Result	Unit	LOD LOQ I	n:i	Method	Ext Date	Dun	Analyst	Codo
General		Result	Onit	LOD LOQ I	J 11	Method	Ext Date	Kun .	Analyst	Code
General		00.4	0.4			5001		1/10/0010) (D)(•
Solids Percent Organic		93.4	%		1	5021		1/13/2010	MDK	I _.
_	+ Naphthalene	e							. '	
Gasoline Range C	Organics	< 10	mg/kg	2.2 6.9	1	GRO95/8021		1/13/2010	СJR	1
Benzene Ethylbenzene		< 25 < 25	ug/kg ug/kg	9 29 7.3 23	1 1	GRO95/8021 GRO95/8021		1/13/2010 1/13/2010	СJR CJR	1 1
Methyl tert-butyl	ether (MTBE)	< 25	ug/kg		. 1	GRO95/8021		1/13/2010	СJR	i
Naphthalene Toluene		< 25	ug/kg	13 41 6.9 22	1 1	GRO95/8021		1/13/2010 1/13/2010	СJR CJR	1
1,2,4-Trimethylbe	enzene	< 25 < 25	ug/kg ug/kg	2.6 8.2	1	GRO95/8021 GRO95/8021		1/13/2010	СЛ	1
1,3,5-Trimethylbe		< 25	ug/kg	4.8 15	1	GRO95/8021		1/13/2010	СЛ	1
m&p-Xylene o-Xylene		< 50 < 25	ug/kg ug/kg	7.4 24 12 37	1 1	GRO95/8021 GRO95/8021		1/13/2010 1/13/2010	СJR CJR	1 1
	500015016	123	ub/ KB		•	G1(0)5/0021		1/15/2010	CJIC	•
Lab Sample ID	5020152M B-3-11								,	
Sample	soil					·				
Sample Date	1/7/2010									
2 F 10 20	1,,,,,,,,,,	Result	Unit	LOD LOQ I	Dil	Method	Ext Date	Run	Analyst	Code
General				_					•	
General										
Solids Percent		92.5	%		1	5021	•	1/13/2010	MDK	1
Organic	. 37 1.1 1			•				•		
GRO/PVOC - Gasoline Range C		< 10	ma/lea	2.2 6.9	1	GRO95/8021		1/13/2010	СЛ	1
Benzene	of gaines	28 "J"	mg/kg ug/kg	9 29	1	GRO95/8021		1/13/2010	CJR	1 1
Ethylbenzene	· _ ·	< 25	ug/kg	7.3 23	1	GRO95/8021	-	1/13/2010	СЛR	1
Methyl tert-butyl Naphthalene	ether (MTBE)	< 25 < 25	ug/kg ug/kg	14 46 13 41	1 1	GRO95/8021 GRO95/8021		1/13/2010 1/13/2010	CJR CJR	1
Toluene		29.4	ug/kg ug/kg	6.9 22	1	GRO95/8021		1/13/2010	CJR	i
1,2,4-Trimethylbe		< 25	ug/kg	2.6 8.2	1 -	GRO95/8021		1/13/2010	CJR	1
1,3,5-Trimethylbe m&p-Xylene	enzene	< 25 < 50	· ug/kg ug/kg	4.8 15 7.4 24	1	GRO95/8021 GRO95/8021		1/13/2010 1/13/2010	CJR CJR	1 1
o-Xylene		< 25	ug/kg		ī	GRO95/8021		1/13/2010	СJR	i
Lab	5020152N			•						
Sample ID	B-3-13									
Sample	soil									
Sample Date	1/7/2010						•		á	*
		Result	Unit	LOD LOQ D	oil e	Method	Ext Date	Run	Analyst	Code
General									· ·	
General Solids Percent		89.1	%		1	5021		1/13/2010	MDK	1
Organic		57.1	/0	•	1	JU21		1/13/2010	MIDIC	1
GRO/PVOC -	+ Naphthalene	2	·				•			
Gasoline Range O		< 10.	mg/kg	2.2 6.9	1	GRO95/8021		1/13/2010	CJR	1
Benzene		91	ug/kg	9 29	1	GRO95/8021		1/13/2010	CJR .	1

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Project Name Project #	DICK'S CAF	R CARE					Invoi	ce # E201	52		
Lab Sample ID Sample Sample Date	5020152N B-3-13 soil 1/7/2010										
Ethylbenzene Methyl tert-butyl Naphthalene Toluene 1,2,4-Trimethylbe 1,3,5-Trimethylbe m&p-Xylene o-Xylene	enzene	Result < 25 < 25 < 25 < 25 < 25 < 25 < 25 < 2	Unit ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg	7.3 14 13 6.9 2.6 4.8 7.4	46 41 22 8.2 15 24	1 1 1 1 1 1 1 1	Method GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021	Ext Date	Run 1/13/2010 1/13/2010 1/13/2010 1/13/2010 1/13/2010 1/13/2010 1/13/2010 1/13/2010	Analyst CJR CJR CJR CJR CJR CJR CJR CJR CJR CJR	Code 1 1 1 1 1 1 1 1
Lab Sample ID Sample Sample Date	5020152O B-4-1 soil 1/7/2010	D. I	**			.					
General		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run	Analyst	Code
General											
Solids Percent		93.9	%			1	5021		1/13/2010	MDK	1
Inorganic											
Metals											
Lead, Total		< 1.5	mg/kg	1.5	4.8	5	6010B		1/20/2010	CWT	1 49
Organic GRO/PVOC -	+ Naphthalene	:									
Gasoline Range O	rganics	< 10	mg/kg	2.2	6.9	1	GRO95/8021		1/13/2010	CJR	1
Benzene		< 25	ug/kg	9	29	1	GRO95/8021		1/13/2010	CJR	1
Ethylbenzene Methyl tert-butyl	ether (MTBE)	< 25 < 25	ug/kg ug/kg	7.3 14	23 46	1 1	GRO95/8021 GRO95/8021		1/13/2010 1/13/2010	CJR CJR	1
Naphthalene		< 25	ug/kg	13	41	1	GRO95/8021		1/13/2010	CJR	î
Toluene		< 25	ug/kg	6.9		1	GRO95/8021		1/13/2010	CJR	1
1,2,4-Trimethylbe 1,3,5-Trimethylbe		< 25 < 25	ug/kg	2.6 4.8	8.2 15	1 1	GRO95/8021 GRO95/8021		1/13/2010 1/13/2010	CJR CJR	1
m&p-Xylene	HZCHC	< 50	ug/kg ug/kg	7.4	24	1	GRO95/8021		1/13/2010	CJR	1
o-Xylene		< 25	ug/kg	12	37	1	GRO95/8021		1/13/2010	CJR	1
Lab	5020152P										
Sample ID	B-4-3										
Sample	soil										
Sample Date	1/7/2010		~								
-		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run	Analyst	Code
General											
General											
Solids Percent		96.8	%			1	5021		1/13/2010	MDK	1
Organic											
GRO/PVOC											
Gasoline Range O	rganics	< 10	mg/kg	2.2	6.9	1	GRO95/8021		1/13/2010	CJR	1
Benzene Ethylbenzene		< 25 < 25	ug/kg ug/kg	9 7.3	29 23	1 1	GRO95/8021 GRO95/8021		1/13/2010 1/13/2010	CJR CJR	1 1
Methyl tert-butyl	ether (MTBE)	< 25	ug/kg	14	46	î	GRO95/8021		1/13/2010	CJR	1
Naphthalene		< 25	ug/kg	13	41	1	GRO95/8021		1/13/2010	CJR	1
Toluene	nzana	< 25	ug/kg	6.9 2.6	22 8.2	1	GRO95/8021 GRO95/8021		1/13/2010 1/13/2010	CJR	1
1,2,4-Trimethylber	nzene	< 25	ug/kg	2.0	0.2	1	GRU75/8021		1/13/2010	CJR	1

Project Name Project #	DICK'S CAF	R CARE			٠	Invo	ice# E201	52		
Lab Sample ID Sample Sample Date	5020152P B-4-3 soil 1/7/2010	70 14	T Y24	ion i	00 Pil	N/ o4h o J	E-4 D-4-	Dave	A.v. o.l.v4	C-1-
1,3,5-Trimethylbe m&p-Xylene o-Xylene	enzene	Result <25 .<50 <25	Unit ug/kg ug/kg ug/kg	4.8 7.4 12	15 1 24 1 37 1	Method GRO95/8021 GRO95/8021 GRO95/8021	Ext Date	1/13/2010 1/13/2010 1/13/2010	Analyst CJR CJR CJR	Code 1 1 1
Lab Sample ID Sample Sample Date	5020152Q B-4-5 soil 1/7/2010									
Ganaral		Result	Unit	LOD L	OQ Dil	Method	Ext Date	Run	Analyst	Code
General General										
Solids Percent		94.2	%		1	5021		1/13/2010	MDK	1
Organic GRO/PVOC -	+ Naphthalene									,
Gasoline Range O Benzene Ethylbenzene Methyl tert-butyl o Naphthalene Toluene 1,2,4-Trimethylbe 1,3,5-Trimethylbe m&p-Xylene o-Xylene	rganics ether (MTBE)	<10 <25 <25 <25 <25 <25 <25 <25 <25 <25 <25	mg/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg	2.2 9 7.3 14 13 6.9 2.6 4.8 7.4	6.9 1 29 1 23 1 46 1 41 1 22 1 8.2 1 15 1 24 1 37 1	GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021		1/13/2010 1/13/2010 1/13/2010 1/13/2010 1/13/2010 1/13/2010 1/13/2010 1/13/2010 1/13/2010 1/13/2010	CJR CJR CJR CJR CJR CJR CJR CJR CJR CJR	1 1 1 1 1 1 1 1 1
Lab	5020152R									
Sample ID Sample	B-4-7 soil									
Sample Date	1/7/2010	Result	Unit	LOD L	oo na	Method	Ext Date	Dun	Analyst	Codo
General General		Result	· ·	LQD L	OQ DII	·	Ext Date	Kun	Analyst	Code
Solids Percent		93.4	%		1	5021		1/13/2010	MDK	1
Organic	. 37 1.1 1							4		• .
GRO/PVOC - Gasoline Range O Benzene Ethylbenzene Methyl tert-butyl o Naphthalene Toluene 1,2,4-Trimethylben 1,3,5-Trimethylben m&p-Xylene o-Xylene	rganics ther (MTBE)	<10 <25 <25 <25 <25 <25 <25 <25 <25 <25 <25	mg/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg	2.2 9 7.3 14 13 6.9 2.6 4.8 7.4	6.9 1 29 1 23 1 46 1 41 1 22 1 8.2 1 15 1 24 1 37 1	GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021		1/13/2010 1/13/2010 1/13/2010 1/13/2010 1/13/2010 1/13/2010 1/13/2010 1/13/2010 1/13/2010 1/13/2010	CJR CJR CJR CJR CJR CJR CJR CJR CJR CJR	1 1 1 1 1 1 1 1

	+0									
Project Name Project #	DICK'S CAI	R CARE	•			Invo	ice # E201	52		
Lab Sample ID Sample	5020152S B-4-9 soil									
Sample Date	1/7/2010									
•		Result	Unit	LOD	LOQ Dil	Method	Ext Date	Run	Analyst	Code
General										
General		02.7	0/			5001				
Solids Percent		83.7	%		1	5021		1/13/2010	MDK	1
Organic GRO/PVOC	⊦ Naphthalene	٩								
Gasoline Range O		< 10	mg/kg	2.2	6.9 1	GRO95/8021		1/13/2010	СJR	1
Benzene		129	ug/kg	9	29 1	GRO95/8021		1/13/2010	CJR	1
Ethylbenzene Methyl tert-butyl e	other (MTDE)	< 25 < 25	ug/kg	7.3 14	23 1 46 1	GRO95/8021 GRO95/8021		1/13/2010	CJR	1
Naphthalene	ettler (MTBE)	< 25	ug/kg ug/kg	13	40 1	GRO95/8021		1/13/2010 1/13/2010	CJR CJR	1
Toluene		25.5	ug/kg	6.9	22 1	GRO95/8021		1/13/2010	CJR	Î
1,2,4-Trimethylber		72	ug/kg	2.6	8.2 1	GRO95/8021		1/13/2010	CJR	1
1,3,5-Trimethylber m&p-Xylene	nzene	44 59	ug/kg ug/kg	4.8 7.4	15 1 24 1	GRO95/8021 GRO95/8021		1/13/2010 1/13/2010	CJR CJR	1
o-Xylene		< 25	ug/kg	12	37 1	GRO95/8021		1/13/2010	CJR	1
Lab	5020152T						*			
Sample ID	B-4-11									
Sample	soil									
Sample Date	1/7/2010									
•		Result	Unit	LOD I	LOQ Dil	Method	Ext Date	Run	Analyst	Code
General										
General								20		
Solids Percent		92.9	%		1	5021		1/13/2010	MDK	1
Organic			,							
GRO/PVOC+	-					GD 005/0001			217	
Gasoline Range Or Benzene	rganics	< 10 < 25	mg/kg ug/kg	2.2 9	6.9 1 29 1	GRO95/8021 GRO95/8021		1/14/2010 1/14/2010	CJR CJR	1 1
Ethylbenzene		< 25	ug/kg	7.3	23 1	GRO95/8021		1/14/2010	CJR	1
Methyl tert-butyl e	ether (MTBE)	< 25	ug/kg	14	46 1	GRO95/8021		1/14/2010	CJR	1
Naphthalene Toluene		< 25 88	ug/kg ug/kg	13 6.9	41 1 22 1	GRO95/8021 GRO95/8021		1/14/2010	CJR CJR	1
1,2,4-Trimethylber	nzene	39	ug/kg	2.6	8.2	GRO95/8021		1/14/2010 1/14/2010	CJR	1
1,3,5-Trimethylber		< 25	ug/kg	4.8	15 1	GRO95/8021		1/14/2010	CJR	1
m&p-Xylene		71	ug/kg	7.4	24 1	GRO95/8021		1/14/2010	CJR	1
o-Xylene		< 25	ug/kg	12	37 1	GRO95/8021		1/14/2010	CJR ·	1
Lab	5020152U									
Sample ID	B-4-12									
Sample	soil									
Sample Date	1/7/2010	Dogult	Unit	I OD I	LOQ Dil	Method	Ext Date	Dun	Analyst	Codo
General		Result	Onit	LOD I	ווע טטנ	Method	Ext Date	Auli	Analyst	Coue
General										
Solids Percent		91.0	%		1	5021		1/13/2010	MDK	1
Organic										
GRO/PVOC +	Naphthalene	;								
Gasoline Range Or		< 10	mg/kg	2.2	6.9 1	GRO95/8021		1/15/2010	CJR	1

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6.9 1 29 1

GRO95/8021

GRO95/8021

2.2

Gasoline Range Organics Benzene

< 10

228

mg/kg ug/kg

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CJR CJR 1 1

1/15/2010 1/15/2010

Project Name Project#	DICK'S CAR	CARE					Invoi	ce# E201	52		
Lab Sample ID Sample Sample Date	5020152U B-4-12 soil 1/7/2010										
Ethylbenzene Methyl tert-butyl e Naphthalene Toluene 1,2,4-Trimethylber 1,3,5-Trimethylber m&p-Xylene o-Xylene	nzene	Result 51	Unit ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg	7.3 14 13 6.9 2.6 4.8 7.4	23 46 41 22 8.2 15 24 37	Dil 1 1 1 1 1 1 1 1 1 1 1	Method GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021	Ext Date	Run 1/15/2010 1/15/2010 1/15/2010 1/15/2010 1/15/2010 1/15/2010 1/15/2010 1/15/2010	Analyst CJR CJR CJR CJR CJR CJR CJR CJR CJR CJR	Code
Lab Sample ID Sample Sample Date	5020152V B-5-1 soil 1/8/2010							٦			
		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run	Analyst	Code
General General											
Solids Percent		95.2	%		•	1	5021	,	1/13/2010	MDK	1
Inorganic Metals							•				
Lead, Total		73.1	mg/kg	1.5	4.8	5	6010B		1/20/2010	CWT	1 49
Organic GRO/PVOC +	· Naphthalene	;					·	,			
Gasoline Range Or Benzene Ethylbenzene Methyl tert-butyl e Naphthalene Toluene 1,2,4-Trimethylber 1,3,5-Trimethylber m&p-Xylene o-Xylene	ganics ther (MTBE)	<10 < 25 < 25 < 25 < 25 < 25 < 25 < 25 < 25	mg/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg	2.2 9 7.3 14 13 6.9 2.6 4.8 7.4	6.9 29 23 46 41 22 8.2 15 24 37	1 1 1 1 1 1 1 1	GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021		1/18/2010 1/18/2010 1/18/2010 1/18/2010 1/18/2010 1/18/2010 1/18/2010 1/18/2010 1/18/2010 1/18/2010	CIR CIR CIR CIR CIR CIR CIR CIR CIR CIR	1 1 1 1 1 1 1 1 1
Lab	5020152W										
Sample ID Sample Sample Date	B-5-3 soil 1/8/2010										
, ,		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run	Analyst	Code
General											
General Solids Percent		95.0	%			1	5021		1/13/2010	MDK	1
Organic GRO/PVOC +	Naphthalene										
Gasoline Range Or Benzene Ethylbenzene Methyl tert-butyl et Naphthalene Toluene 1,2,4-Trimethylben	ganics ther (MTBE)	2630 17700 55000 < 250 30100 165000 137000	mg/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg	, 22 90 73 140 130 69 26	69 290 230 460 410 220 82	10 10 10 10 10 10	GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021		1/15/2010 1/15/2010 1/15/2010 1/15/2010 1/15/2010 1/15/2010 1/15/2010	CJR CJR CJR CJR CJR CJR CJR	1 1 1 1 1 1

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Project Name	DICK'S CAR CARE	Invoice #	E20152
Project #			

Lab	5020152W
Sample ID	B-5-3
Sample	soil
Sample Date	1/8/2010

	Result	Unit	LOD I	LOQ 1	Dil	Method	Ext Date Run	Analyst	Code
1,3,5-Trimethylbenzene	51000	ug/kg	48	150	10	GRO95/8021	1/15/201) CJR	1
m&p-Xylene	250000	ug/kg	74	240	10	GRO95/8021	1/15/201) CJR	1
o-Xylene	101000	ug/kg	120	370	10	GRO95/8021	1/15/201) CJR	1

Lab5020152XSample IDB-5-5SamplesoilSample Date1/8/2010

-	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run	Analyst	Code
General									•	
General										
Solids Percent	94.1	%			1	5021		1/13/2010	MDK	1
Organic										
GRO/PVOC + Naphthalen	ie									
Gasoline Range Organics	1860	mg/kg	22	69	10	GRO95/8021		1/15/2010	CJR	1
Benzene	24100	ug/kg	90	290	10	GRO95/8021		1/15/2010	CJR	1
Ethylbenzene	46000	ug/kg	73	230	10	GRO95/8021		1/15/2010	CJR	1
Methyl tert-butyl ether (MTBE)	< 250	ug/kg	140	460	10	GRO95/8021		1/15/2010	CJR	1
Naphthalene	21500	ug/kg	130	410	10	GRO95/8021		1/15/2010	CJR	1
Toluene	132000	ug/kg	69	220	10	GRO95/8021		1/15/2010	CJR	1
1,2,4-Trimethylbenzene	86000	ug/kg	26	82	10	GRO95/8021		1/15/2010	CJR	1
1,3,5-Trimethylbenzene	33000	ug/kg	48	150	10	GRO95/8021		1/15/2010	CJR	1
m&p-Xylene	157000	ug/kg	74	240	10	GRO95/8021		1/15/2010	CJR	1
o-Xylene	60000	ug/kg	120	370	10	GRO95/8021		1/15/2010	CJR	1

Lab5020152YSample IDB-5-7SamplesoilSample Date1/8/2010

Sample Date	1/0/2010										
		Result	Unit	LOD	LOQ 1	Dil	Method	Ext Date	Run	Analyst	Code
General											
General											
Solids Percent		95.0	%			1	5021		1/13/2010	MDK	1
Organic											
GRO/PVOC ±	- Naphthalen	e									
Gasoline Range Or	rganics	1710	mg/kg	22	69	10	GRO95/8021		1/15/2010	CJR	1
Benzene		17400	ug/kg	90	290	10	GRO95/8021		1/15/2010	CJR	1
Ethylbenzene		38000	ug/kg	73	230	10	GRO95/8021		1/15/2010	CJR	1
Methyl tert-butyl e	ther (MTBE)	< 250	ug/kg	140	460	10	GRO95/8021		1/15/2010	CJR	1
Naphthalene		14200	ug/kg	130	410	10	GRO95/8021		1/15/2010	CJR	1
Toluene		105000	ug/kg	69	220	10	GRO95/8021		1/15/2010	CJR	1
1,2,4-Trimethylber	nzene	70000	ug/kg	26	82	10	GRO95/8021		1/15/2010	CJR	1
1,3,5-Trimethylber	nzene	27800	ug/kg	48	150	10	GRO95/8021		1/15/2010	CJR	1
m&p-Xylene		130000	ug/kg	74	240	10	GRO95/8021		1/15/2010	CJR	1
o-Xylene		51000	ug/kg	120	370	10	GRO95/8021		1/15/2010	CJR	1

Project Name Project #	DICK'S CAI	R CARE					Invoi	ice# E201	52		
Lab Sample ID Sample Sample Date	5020152Z B-6-1 soil 1/8/2010										
General		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run	Analyst	Code
General											
Solids Percent		96.9	%			1	5021		1/13/2010	MDK	1
Inorganic Metals											
Lead, Total		< 1.5	mg/kg	1.5	4.8	5	6010B		1/20/2010	CWT	1 49
Organic GRO/PVOC	-	e									
Gasoline Range C Benzene	Organics	< 10 < 25	mg/kg ug/kg	2.2 9	6.9 2 9	1 1	GRO95/8021 GRO95/8021		1/15/2010 1/15/2010	СJR CJR	1 1
Ethylbenzene		< 25	ug/kg ug/kg	7.3	23	1	GRO95/8021		1/15/2010	CJR CJR	1
Methyl tert-butyl	ether (MTBE)	< 25	ug/kg	14	46	1	GRO95/8021		1/15/2010	CJR	1
Naphthalene		< 25	ug/kg	13	41	1	GRO95/8021		1/15/2010	CJR	1
Toluene 1,2,4-Trimethylbe	enzene	28.8 < 25	ug/kg ug/kg	6.9 2.6	22 8.2	1 1	GRO95/8021 GRO95/8021		1/15/2010 1/15/2010	СJR CJR	1 1
1,3,5-Trimethylbe		< 25	ug/kg	4.8	15	1	GRO95/8021		1/15/2010	CJR	1
m&p-Xylene		< 50	ug/kg	7.4	24	1	GRO95/8021		1/15/2010	CJR	1
o-Xylene		46	ug/kg	12	37	1	GRO95/8021		1/15/2010	СЛ	1
Lab Sample ID Sample	520152AA B-6-3 soil										t.
Sample Date	1/8/2010	_						_			
		Result	Unit	LOD	LOQ I	Oil	Method	Ext Date	Run	Analyst	Code
General											
General		000	٠,				5001		. / /) (D)(
Solids Percent		92.9	%			1	5021		1/13/2010	MDK	1
Organic	Namhthalan	_									
GRO/PVOC - Gasoline Range O		< 10	mg/kg	2.2	6.9	1	GRO95/8021		1/15/2010	СJR	1
Benzene	rgames	· < 25	ug/kg	9	29	1	GRO95/8021 GRO95/8021		1/15/2010	CJR CJR	1 1
Ethylbenzene		< 25	ug/kg	7.3	23		GRO95/8021		1/15/2010	CJR	ī
Methyl tert-butyl	ether (MTBE)	< 25	ug/kg	14	46	1	GRO95/8021		1/15/2010	CJR	1
Naphthalene Toluene		< 25 46	ug/kg ug/kg	13 6.9	41 22	1 1	GRO95/8021 GRO95/8021		1/15/2010 1/15/2010	СЈR СЈR	1
1,2,4-Trimethylbe	nzene	37 .	ug/kg	2.6	8.2	1	GRO95/8021		1/15/2010	СJR	1
1,3,5-Trimethylbe		< 25	ug/kg	4.8	15	1	GRO95/8021		1/15/2010	CJR	1
m&p-Xylene		52	ug/kg	7.4	24	1	GRO95/8021		1/15/2010	CJR	1
o-Xylene		37	ug/kg	12	37	1	GRO95/8021		1/15/2010	CJR	1
Lab Sample ID	520152BB B-6-5										
Sample Sample Date	soil 1/8/2010										
Sample Date	1/0/2010	Result	Unit	LOD	LOQ I)il	Method	Ext Date	Run	Analyst	Codo
General		resuit	OHIL	LUD	LUŲ I	/11	MEHIOU	EXI Date	Kull,	Anaryst	Coue
General											
Solids Percent		94.0	%			1	5021		1/13/2010	MDK	1
Organic			, 0			•	3021		111312010	DIC	•
OI Buillo											

WI DNR Lab Certification # 445037560

Page 13 of 17

								71		
Project Name	DICK'S CAI	R CARE		*		Invoi	ce# E201:	52		
Project #										
Lab	520152BB									
Sample ID	B-6-5									
Sample	soil				1					
Sample Date	1/8/2010									
		Result	Unit	LOD I	OQ Dil	Method	Ext Date	Run	Analyst	Code
	+ Naphthalen									
Gasoline Range C	Organics	< 10	mg/kg	2.2	6.9	GRO95/8021		1/15/2010	CJR CJR	1
Benzene Ethylbenzene		< 25 < 25	ug/kg ug/kg	9 7.3	29 1 23 1	GRO95/8021 GRO95/8021		1/15/2010 1/15/2010	CJR	1 1
Methyl tert-butyl	ether (MTBE)	< 25	ug/kg	14	46 1	GRO95/8021		1/15/2010	CJR	1
Naphthalene	,	< 25	ug/kg	13	41 1	GRO95/8021		1/15/2010	CJR	1
Toluene		< 25	ug/kg	6.9	22 1	GRO95/8021		1/15/2010	CJR	1 1
1,2,4-Trimethylbe		< 25 < 25	ug/kg ug/kg	2.6 4.8	8.2 1 15 1	GRO95/8021 GRO95/8021		1/15/2010 1/15/2010	CJR CJR	1
m&p-Xylene	CHECHE	< 50	· ug/kg	7.4	24 1	GRO95/8021		1/15/2010	CJR	1
o-Xylene		< 25	ug/kg	12	37 1	GRO95/8021		1/15/2010	CJR	1
Lab	520152CC									
Sample ID	B-6-7									
Sample	soil									
Sample Date	1/8/2010									
-		Result	Unit	LOD I	OQ Dil	Method	Ext Date	Run	Analyst	Code
General										
General										
Solids Percent		93.6	%		1	5021		1/13/2010	MDK	1
Organic										
GRO/PVOC	+ Naphthalen	е								
Gasoline Range C	Organics	< 10	mg/kg	2.2	6.9	GRO95/8021		1/15/2010	CJR	1
Benzene		< 25	ug/kg	9 7.3	29 1 23 1	GRO95/8021 GRO95/8021		1/15/2010 1/15/2010	CJR CJR	1 1
Ethylbenzene Methyl tert-butyl	ether (MTRF)	< 25 < 25	ug/kg ug/kg	1.3	46 1	GRO95/8021		1/15/2010	CJR	1
Naphthalene	edici (WTBL)	< 25	ug/kg	13	41 1	GRO95/8021		1/15/2010	CJR	1
Toluene		< 25	ug/kg	6.9	22 1	GRO95/8021		1/15/2010	CJR	1
1,2,4-Trimethylbe		< 25 < 25	ug/kg	2.6 4.8	8.2 1 15 1	GRO95/8021 GRO95/8021		1/15/2010 1/15/2010	CJR CJR	1 1
1,3,5-Trimethylbe m&p-Xylene	enzene	< 50	ug/kg ug/kg	7.4	24 1	GRO95/8021		1/15/2010	CJR	1
o-Xylene		< 25	ug/kg	12	37 1	GRO95/8021		1/15/2010	CJR	1
Lab	520152DD									
Sample ID	B-6-9									
Sample	soil									
Sample Date	1/8/2010									
Sample Date	170/2010	Result	Unit	LOD L	OQ Dil	Method	Ext Date	Run	Analyst	Code
General									•	
General										
Solids Percent		94.4	%		. 1	5021		1/13/2010	MDK	1
Organic				*:						
GRO/PVOC	+ Naphthalene	e				× 4				
Gasoline Range C	-	< 10	mg/kg	2.2	6.9 1	GRO95/8021		1/15/2010	CJR	1
Benzene		< 25	ug/kg	9	29 1	GRO95/8021		1/15/2010	CJR	1
Ethylbenzene Methyl tert-butyl	ether (MTRF)	< 25 < 25	ug/kg	7.3 14	23 1 46 1	GRO95/8021 GRO95/8021		1/15/2010 1/15/2010	CJR CJR	1 1

WI DNR Lab Certification # 445037560

46 1

41

22 1

8.2 1

1

GRO95/8021

GRO95/8021

GRO95/8021

GRO95/8021

ug/kg ug/kg ug/kg

ug/kg

ug/kg

< 25

< 25

< 25

< 25

Naphthalene

Methyl tert-butyl ether (MTBE)

Toluene 1,2,4-Trimethylbenzene

14

13

6.9

2.6

Page 14 of 17

CJR

CJR

CJR

1

1/15/2010

1/15/2010

1/15/2010 1/15/2010

Project Name Project #	DICK'S CAI	R CARE				Invo	ice# E2015	52		
Lab Sample ID Sample Sample Date	520152DD B-6-9 soil 1/8/2010							. 1		
1,3,5-Trimethylbe m&p-Xylene o-Xylene	enzene	Result < 25 < 50 < 25	Unit ug/kg ug/kg ug/kg	4.8 7.4 12	OQ Dil 15 1 24 1 37 1	Method GRO95/8021 GRO95/8021 GRO95/8021	Ext Date	Run 1/15/2010 1/15/2010 1/15/2010	Analyst CJR CJR CJR	Code 1 1 1
Lab Sample ID Sample Sample Date	520152EE B-6-11 soil 1/8/2010	Result	Unit	I OD I	00 Dil	Method	Evt Data	Dun	Amalyat	Codo
C 1		Result	Unit	LOD L	ווע טט	Method	Ext Date	Kuli	Analyst	Code
General General										
Solids Percent		93.4	%		1	5021		1/13/2010	MDK	1
Organic		,,,,	,,		•	5021		1, 15,2010	MDIC	•
GRO/PVOC	+ Naphthalene	e								
Gasoline Range O Benzene Ethylbenzene Methyl tert-butyl Naphthalene Toluene 1,2,4-Trimethylbe 1,3,5-Trimethylbe m&p-Xylene o-Xylene	rganics ether (MTBE) nzene	<10 43 37 <25 <25 <25 <25 <25 <25 <25 <25 <25 <25	mg/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg	2.2 9 7.3 14 13 6.9 2.6 4.8 7.4	6.9 1 29 1 23 1 46 1 41 1 22 1 8.2 1 15 1 24 1 37 1	GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021		1/15/2010 1/15/2010 1/15/2010 1/15/2010 1/15/2010 1/15/2010 1/15/2010 1/15/2010 1/15/2010 1/15/2010	CJR CJR CJR CJR CJR CJR CJR CJR CJR CJR	1 1 1 1 1 1 1 1 1
Lab	520152FF									* •
Sample ID	B-6-12									
Sample	soil									
Sample Date	1/8/2010	Dosult	IIn:4	I OD I	00 ·D:I	Mothod	Ext Data	Dun	A l4	Cada
General		Result	Unit	LOD L	ווע טט	Method	Ext Date	Kuli	Analyst	Coae
General Solids Percent		89.9	%		1	5021		1/13/2010	MDK	1
Organic										
GRO/PVOC - Gasoline Range O		< 10	mg/kg	2.2	6.9 1	GRO95/8021		1/15/2010	CJR	1
Benzene Ethylbenzene		103 53	ug/kg ug/kg	9 7.3	29 1 23 1	GRO95/8021 GRO95/8021		1/15/2010 1/15/2010	CJR CJR	1 1
Methyl tert-butyl	ether (MTBE)	< 25	ug/kg	14	46 1	GRO95/8021		1/15/2010	CJR	1
Naphthalene		< 25	ug/kg	13	41 1	GRO95/8021		1/15/2010	CJR	1
Toluene 1,2,4-Trimethylber	nzene	26 77	ug/kg ug/kg	6.9 2.6	22 1 8.2 1	GRO95/8021 GRO95/8021		1/15/2010 1/15/2010	CJR CJR	1 1
1,3,5-Trimethylbe		37	ug/kg	4.8	15 1	GRO95/8021		1/15/2010	CJR	1
m&p-Xylene		57	ug/kg	7.4	24 1	GRO95/8021		1/15/2010	CJR	1
o-Xylene		< 25	ug/kg	12	37 1	GRO95/8021		1/15/2010	CJR	1

Project Name	DICK'S CA	D CADE					Tuesda	: # F201	50		
Project #	DICK'S CA	R CARE					Invo	ice # E201	52		
Lab Sample ID Sample Sample Date	520152GC B-7-1 soil 1/11/2010		1724	100.1	00 B	•1		E (D (
General		Result	Unit	LOD I	u you	11	Method	Ext Date	Run	Analyst	Code
General											
Solids Percent		96.3	%			1	5021		1/13/2010	MDK	1
Inorganic Metals			, ,				5021		171372010	MDR	•
Lead, Total		< 1.5	mg/kg	1.5	4.8	5	6010B		1/20/2010	CWT	1 49
Organic			1116.116			-	00102		172072010	CWI	1 47
	+ Naphthalen	e									
Gasoline Range G Benzene Ethylbenzene Methyl tert-butyl Naphthalene Toluene 1,2,4-Trimethylbe 1,3,5-Trimethylbe m&p-Xylene o-Xylene Lab Sample ID Sample	ether (MTBE) enzene enzene 520152HH B-7-4 soil	< 10 < 25 < 25 < 25 < 25 < 25 < 25 < 25 < 25	mg/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg ug/kg	2.2 9 7.3 14 13 6.9 2.6 4.8 7.4	6.9 29 23 46 41 22 8.2 15 24 37	1 1 1 1 1 1 1 1	GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021		1/15/2010 1/15/2010 1/15/2010 1/15/2010 1/15/2010 1/15/2010 1/15/2010 1/15/2010 1/15/2010 1/15/2010	CJR CJR CJR CJR CJR CJR CJR CJR CJR CJR	1 1 1 1 1 1 1 1
Sample Date	1/11/2010	Result	Unit	LOD L	00 D	1	Method	Ext Date	Dun	Analyst	Codo
General General Solids Percent		94.6	%	LOD L	וע אַטּי	1	5021	Ext Date	1/13/2010	Analyst MDK	l
Organic	. Nambahatan	_									
GRO/PVOC Gasoline Range C Benzene Ethylbenzene Methyl tert-butyl Naphthalene Toluene	ether (MTBE)	 < 10 < 25 45 < 25 46 35 127 	mg/kg ug/kg ug/kg ug/kg ug/kg	2.2 9 7.3 14 13 6.9 2.6	6.9 29 23 46 41 22 8.2	1 1 1 1 1	GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021		1/18/2010 1/18/2010 1/18/2010 1/18/2010 1/18/2010 1/18/2010	CJR CJR CJR CJR CJR CJR	1 1 1 1 1

1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene m&p-Xylene o-Xylene

127

67

164

84

ug/kg

ug/kg

ug/kg ug/kg 2.6

4.8

7.4 12 8.2 1

15 1

24 37 1

GRO95/8021

GRO95/8021

GRO95/8021 GRO95/8021 1/18/2010

1/18/2010

1/18/2010 1/18/2010 CJR

CJR

CJR

CJR

1

1

1

1

Code	Comment
1	Laboratory QC within limits.
7	The LCS not within established limits.
49	Sample diluted to compensate for matrix interference.
	CWT denotes sub contract lab - Certification #445126660

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature Michael J. Ricker

CHAIN C. CUSTODY RECORD

Lab I.D. #

Sampler: (signature)

Synergy

I Jah Inc F

Chain # Nº	(163
Page of	4	

Account No.:	Quote No.:
Droject #	 The state of the s

Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914 920-830-2455 • FAX 920-733-0631 Sample Handling Request

Rush Analysis Date Required

(Rushes accepted only with prior authorization)

Normal Turn Around

Project (Name	/ Location): Di	cks	Car	- Cal	a.					Ai	alys	s Re	ques	sted	THE TREATMENT			-	Oth	er Ai	nalysis	3
Reports To:	ave Chri	stia.	1	Invo	voice To: Same																	
Company			Transcal Process	-	pany																	
Address 32	20 744 5+	ree	Ļ	Add	ress			The second secon	Mod DRO Sep 95)	p 95)			E	10		R.						
City State Zip	Barabo, WI 393-186	53	913	City	City State Zip						ATTE	6	THAI	524	6	S						
Phone (60%)	393-186	7	get A.	Pho	ne			AX-101.2	(Mod DRO	GR	E	827	APH	FDA	826	ETA						
FAX				FAX					Mod	(Mo	TE	EPA FED	Z	ATE	EPA	JA N						PID/ FID
Lab I.D.	Sample I.D,	1	Time	Comp Gr	ab Filter	Section Control of the Control	Sample Type (Matrix)*	Preservation	DRO	GRO (LEAD NITR	PAH (EPA 8270)	PVOC	SULF	900	8-RCI					-	FID
5020152A	Methanol Blank	1/6/10	2:00			1	2002 100	MEOH		X			X				Se Se				7.00	
B	R-2-4		1:20	×		2	S	- u		X			X						3			
	B-2-6		2:40	- ar		1		"		λ			X		-				-			
- D	B-2-8		3:00			3		MEOH/NONE		X	X				X			- CHICON			1	
	B-2-10		3:25			2		MEOH		X			X		- 01			\perp				
F	AND DESCRIPTION AND DESCRIPTION OF THE PERSON NAMED AND POST OF THE PERSON		3:50			1 1		1, 1,		X	-		X	inserior and	1							
6	B-2-14	V	4:15			2		11		X			X	-			-	5				
H	B-3-1	1/7/10	8:15			3		MEOH/NONE		X	X		X									
<u> </u>	13-3-3	1	8:35			1 2		MEOH		X			X								1	
7	B-3-5	V	9:00	V	1	2_	V	14		X	63		X			-						

Comments/Special Instructions (*Specify groundwater "GW", Drinking Water "DW", Waste Water "WW", Soil "S", Air "A", Oil. Sludge etc.)

Lab to send copy of report and invoice to METCO.

U. & Rates Apply

Sample Integrity - To be completed by receiving lab.	Relinquished By: (sign)	Time	Date	Received By: (sign)	Time	Date
Method of Shipment:	- E ful	3:45PM	1/11/10	AND AND ADDRESS OF THE PARTY OF	The Model of the State of the S	
Temp. of Temp. Blank°C On Ice.	34444	- Charles Committee Commit			71	
Cooler seal intact upon receipt: Yes No	MALCO	11-1-	-	The state of the s		
and the second s	Received in Laboratory Rv	M	+	Tir===2:/	Da	2/10

CHAIN G. CUSTODY RECORD

Sampler: (signature)

Synergy

Page 2 of 4

Lab I.D.#		#104 (94)				
Account No.:	Quote No.:	En	vironi	nenta	ıl Lab, İr	I Com
Project #:			1000 Proc	noot Ct + Ann	laton WI 54914	

1990 Prospect Ct. • Appleton, WI 54914 920-830-2455 • FAX 920-733-0631 Sample Handling Request

Rush Analysis Date Required

(Rushes accepted only with prior authorization)

Normal Turn Around

Chain # Nº (164

Project (Name	Project (Name / Location): Dichs Car Care											Analysis Requested C									Oth	ther Analysis						
Reports To:	Sec Page	1			Invoice Ta:																					-		
Company				-	ompa	ny			- 12 - 12 - 12																	•		
Address			 	52.5	ddres	·····					ଥି	(360					+ NAPHTHALENE	5										
City State Zip						te Zip					88	Set		NTAME		=	¥	Š	, t	S						1		
Phone				- 1	hone				i.		- 운	88		厚	270)	802	뒴	× 6	360					1			The state of the s	
FAX					FAX							Pop		Ü	2 A B	(EPA 8021)	ž		PAC	E								PID
Collection					Filtered No			No. of Sample Type ontainers (Matrix)*		Preservation		GRO (Med GRO Sep 95)	HGN L	NITRAT	PAH (EPA 8270)	PVOC (PVOC.	SULFATE	2007	8-HCH								FID
Sezerak	B-3-7	1/7/10	0-20	7	×	2013	7	No divice	<	MEOIT	1	X			-		X				1			T	11			
	B-3-9		9:45				2		1. 15			X					Y					1.1						
W	B-3-11	*	10:30				12	10.345	1238			X					χ									_		
N.	B-3-13	-	11:00				. Line	\$\frac{1}{2}\text{2} \frac{1}{2}		业		X					X	1		1	1	_		4	$\downarrow \downarrow$			
O.	B-4-1		1:40				3	is .	\$\hat{\pi}_{\pi}	MEOH/A		X		4	-		X	-	-	+	-	-	-	- -	11	+		
<u> </u>	B-4-3		1:55				<u> </u>		Gir-	MEO	(#34)	X	4		-		X	_	-	+	_	-			1	+	1	
0	B-4-5		1:10				1		and a			X	-		+	-	X		-	-	+	-			11	1		1 1
<u> </u>	13-4-7		2:40				2		- Cg3	1-1-		\\rangle \ \rangle \			+	-	\hat{X}	+	-	+	+	+	-		1 1	+	1	1 1
5	B-4-9 B-4-11		3.35	 		3 1-2% (140 - 123 (140 - 140)	1	\vdash	7 8	1		10			-		X	-	- -		+	+	\vdash			\pm	-	
Comments/Spec				water	'GW'.	Drinking		Waste	Wale	"WW", Soi	ii:"S": /	ir"A	". 0	il, S	ludg	je e	lc.))						
Sample Integrity - To be completed by receiving Method of Shipment:					ab. Relinquished By: (sign) Time 3:45PM							Date Received By: (sign)											Ti	ime		Date		
Temp, of Temp, Blank*Con lceNo					Received in Laboratory By: W. L.												Ti	me	· 8	1:1	5				Da	ite:	1/2	110

CHAIN C. CUSTODY RECORD

Synergy Environmental Lab, Inc.

Chain t	Nº.		1
Page _	3 of	4	

Lab LD, #

Account No.: Quote No.:

Project #:

1990 Prospect Ct. • Appleton, WI 54914

Rush Analysis Date Required ______
(Rushes accepted only with prior authorization)

165

Sampler: (signati	(re) -5 /	20		CALLES AND AND AND AND AND AND AND AND AND AND					5 • FAX 920-7								2	Vorma	ıl Turn	Aroun	d 	
Project (Name	/Location); D	ichs	Car	6.	Z.			341 411			A	naly	sis	Requ	est	ed			Other	Analy	sis	
Reports To:	See Pasa	100		4	nvoice	To:	ラ		200000													
Company				(Compa	any			71000000													
Address				1	Addres	SS				95)	p 95)					53						
Cíty State Zip	77 70HOS	av .		10	City State Zip																	
Phone	THE PARTY OF THE P			F	Phone								E	A 8021	Ę	PA 8260						
FAX					FAX						Mod GHO		TE/	EPA 82	₹ H	PA M		11				PID/
Lab I.D.	Sample I.D.		ection Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type (Matrix)*	Preservation	DRO (Mod	GHO (LEAD	NITRATE / NITRITE	PAH (E	SULF	VOC DW (EPA 5 VOC (EPA 8260 8-RCRA METAL						FID
502015214		1/70	3:50		X		2	5	MEUH	Age student Line Print	X		Inegrino	2								
, v	B-5-1	1/8/10	805	- Pinnanes in		1	3	450 t	MEDH/None		X	X)								x)
(4)	B-5-3		8,20				2		MEUH		Χ			1 3		-			1			
3 6 8	The second secon		8:45	-			2		<u> </u>		$^{\perp}$				X					- CANAL	\vdash	
	B-5-7		9:05				2		11.70		χ	١.,		Children Control Control	X		-	++		+-	-	-
2	B-6-1		10:45				3		MEOH/PUNE		X	X			X	+H	-	++	-	-		
STOISTAR	B-6-3		11:00				2		MEUH		X	-		-	ACCOUNT TO SECURE	++						-
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CHAIN C. CUSTODY RECORD

Project #:

Synergy

1C.

Chain # Nº 166 Page 4 of 4

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1990 Prospect Ct. • Appleton, WI 54914

Sample Handling Request Rush Analysis Date Required _ (Rushes accepted only with prior authorization)

Normal Turn Around

Sampler: (signatu	re)	ine					92	0-830-2455	• FAX 920-7	33-	063		:		i., .,					2170	21111100	[. ; G. ;	11711	AGIT CI		
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Lab I.D. = 1	Sample I.D.	100	oction Time	Comp	Grab	Filtered Y/N	No. of Containers	Sample Type: (Matrix)*	Preservation			LEAD	NITRAT	PAH (EPA 8270)	PVOC (EPA 8021)	SULF	YOC	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	5						FI	ار
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Sample Integrity - To be completed by receiving Method/of Shipment:						<u> </u>	hed By-(sign		Time 3:45 <i>P/</i> ————————————————————————————————————		Date ////i								/ <u>`</u>			<u> </u>	Time	e 	Date	_

Synergy Environmental Lab,

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

JASON POWELL METCO 1421 U.S. HIGHWAY 16 LA CROSSE, WI 54601

Report 02-Apr-10

Project Name DICK'S CAR CARE

Project #

Lab 5020436A Sample ID MW-3 Sample Water Sample Date 3/17/2010

3/1//2010										
	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run	Analyst	Code
	00 "1"	/1	(0	210	1	200.7		2/25/2010	CWT	1
	• • •									
.ad										1
/ea	1200	ug/L	4.8	15.4	1	200.7		3/23/2010	CWI	1
	560	ug/l	20.5	65	50	8260B		3/28/2010	CJR	1
	< 21.5	ug/l	21.5	70	50	8260B		3/28/2010	CJR	1
ane	< 20.5	ug/l	20.5	65	50	8260B		3/28/2010	CJR	1
	< 23	-	23	75	50	8260B		3/28/2010	CJR	1
	< 23	ug/l	23	75	50	8260B		3/28/2010	CJR	1
	< 21.5	ug/1	21.5	70	50	8260B		3/28/2010	CJR	1
	< 75	ug/l	75	240	50	8260B		3/28/2010	CJR	1
le	< 21.5	ug/l	21.5	70	50	8260B		3/28/2010	CJR	1
	< 19.5	ug/1	19.5	60	50	8260B		3/28/2010	CJR	1
	< 75	ug/l	75	240	50	8260B		3/28/2010	CJR	1
	< 24	ug/l	24	75	50	8260B		3/28/2010	CJR	1
	< 25	ug/l	25	80	50	8260B		3/28/2010	CJR	1
	< 18.5	ug/1	18.5	60	50	8260B		3/28/2010	CJR	1
	< 31.5	ug/l	31.5	100	50	8260B		3/28/2010	CJR	1
ropropane	< 100	ug/l	100	315	50	8260B		3/28/2010	CJR	1
nane	< 38	ug/l	38	120	50	8260B		3/28/2010	CJR	1
е	< 38.5	ug/1	38.5	125	50	8260B		3/28/2010	CJR	1
е	< 17		17	55	50	8260B		3/28/2010	CJR	1
е	< 33	ug/1	33	105	50	8260B		3/28/2010	CJR	1
thane	< 22.5	ug/l	22.5	70	50	8260B		3/28/2010	CJR	1
	oropropane nane e e e e thane	Result 90 "J" 3.5 1200 560 <21.5 <23 <23 <21.5 <75 <4 < 21.5 <75 <24 <25 <18.5 <75 <24 <25 <18.5 <100 oropropane anne <38 e <38.5 e <17 e <33	Result Unit	Result Unit LOD	Result Unit LOD LOQ	Result Unit LOD LOQ Dil	Po "J"	Second S	Result Unit LOD LOQ Dil Method Ext Date Run	Segult Unit LOD LOQ Dil Method Ext Date Run Analyst

WI DNR Lab Certification # 445037560

Invoice # E20436

Invoice # E20436

Project Name Project # DICK'S CAR CARE

Lab 5020436A Sample ID MW-3 Sample Water Sample Date 3/17/2010

541112010	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Dun	Analyst	Code
1.2 Diable-eathers	< 21.5		21.5			8260B	Ext Date	3/28/2010	CJR	l
1,2-Dichloroethane	< 21.5	ug/l	21.3			8260B		3/28/2010	CJR	1
1,1-Dichloroethane	< 23.5	ug/l	23.5			8260B		3/28/2010	CJR	1
1,1-Dichloroethene	< 34	ug/l	23.3			8260B		3/28/2010	CJR	1
cis-1,2-Dichloroethene	< 30.5	ug/1	30.5			8260B		3/28/2010	CJR	1
trans-1,2-Dichloroethene	< 13	ug/l	13			8260B		3/28/2010	CJR	1
1,2-Dichloropropane	< 44.5	ug/l	44.5			8260B 8260B		3/28/2010	CJR	ı
2,2-Dichloropropane	< 24.5	ug/l	24.5			8260B		3/28/2010	CJR	1
1,3-Dichloropropane	< 16	ug/l	16			8260B		3/28/2010	CJR	1
Di-isopropyl ether	< 26	ug/l	26			8260B		3/28/2010	CJR	1
EDB (1,2-Dibromoethane)		ug/l	43.5			8260B		3/28/2010	CJR	1
Ethylbenzene	< 43.5 < 75	ug/l				8260B		3/28/2010	CJR	1
Hexachlorobutadiene		ug/l	75			8260B 8260B		3/28/2010	CJR	1
Isopropylbenzene	< 19.5	ug/l	19.5			8260B		3/28/2010	CJR	1
p-lsopropyltoluene	< 28.5	ug/l	28.5			8260B 8260B			CJR	I
Methylene chloride	< 75	ug/l	75					3/28/2010	CJR	1
Methyl tert-butyl ether (MTBE)	< 25	ug/l	25			8260B		3/28/2010	CJR	1
Naphthalene	< 85	ug/l	85			8260B		3/28/2010	CJR	1
n-Propylbenzene	< 16.5	ug/l	16.5			8260B 8260B		3/28/2010 3/28/2010	CJR	1
1,1,2,2-Tetrachloroethane	< 27.5	ug/l	27.5			8260B 8260B		3/28/2010	CJR	1
1,1,1,2-Tetrachloroethane	< 27	ug/l	27					3/28/2010	CJR	1
Tetrachloroethene	< 21	ug/l	21			8260B 8260B		3/28/2010	CJR	1
Toluene	< 25.5	ug/l	25.5						CJR	1
1,2,4-Trichlorobenzene	< 105	ug/l	105			8260B		3/28/2010 3/28/2010	CJR	1
1,2,3-Trichlorobenzene	< 80	ug/l	80			8260B		3/28/2010	CJR	1
1,1,1-Trichloroethane	< 23	ug/l	23			8260B		3/28/2010	CJR	1
1,1,2-Trichloroethane	< 20.5	ug/l	20.5			8260B 8260B		3/28/2010	CJR	1
Trichloroethene (TCE)	< 19.5	ug/l	19.5					3/28/2010	CJR	1
Trichlorofluoromethane	< 36	ug/l	36			8260B		3/28/2010	CJR	1
1,2,4-Trimethylbenzene	< 55	ug/l	55			8260B 8260B		3/28/2010	CJR	1
1,3,5-Trimethylbenzene	< 75	ug/l	75			8260B 8260B		3/28/2010	CJR	1
Vinyl Chloride	< 10	ug/l	10			8260B 8260B		3/28/2010	CJR	1
m&p-Xylene	< 80	ug/l	80			8260B		3/28/2010	CJR	1
o-Xylene	< 26.5	ug/l	26.5	85	50	8260B 8260B		3/28/2010	CJR	1
SUR - 1,2-Dichloroethane-d4	97	REC %			50	8260B		3/28/2010	CJR	1
SUR - 4-Bromofluorobenzene	111	REC %			50	8260B 8260B		3/28/2010	CJR	1
SUR - Dibromo fluoromethane	99	REC %			50			3/28/2010	CJR	1
SUR - Toluene-d8	106	REC %			30	8260B		3/26/2010	CJK	1
Wet Chemistry										
General										
Nitrite Plus Nitrate, Dissolved	< 0.1	mg/L	0.1		1	4500B/F		3/22/2010	CWT	1
Sulfate, Dissolved	49	mg/l	0.21	5	1	300.0		3/27/2010	ESC	1

Project Name DICK'S CAR CARE Project #

Lab 5020436B Sample ID MW-2 Sample Date Water 3/17/2010

Sample Date	3/17/2010										
-		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run	Analyst	Code
Inorganic					_						
Metals											
		210	/I	60	210	1	200.7		3/25/2010	CWT	1
Iron, Dissolved		< 0.7	ug/L	0.7		1	7421		3/19/2010	CWT	1
Lead, Dissolved	. 4	1312	ug/L	4.8			200.7		3/25/2010	CWT	i
Manganese, Dissol	vea	1312	ug/L	4.0	15.4	1	200.7		3/23/2010	CWI	•
Organic											
VOC's	٠.										
Benzene		10900	ug/l	82	260	200	8260B		3/28/2010	CJR	i
Bromobenzene		< 86	ug/l	86	280	200	8260B		3/28/2010	CJR	1
Bromodichloromet	hane	< 82	ug/l	82	260	200	8260B		3/28/2010	CJR	1
Bromoform		< 92	ug/l	92	300	200	8260B		3/28/2010	CJR	1
tert-Butylbenzene		< 92	ug/l	92	300	200	8260B		3/28/2010	CJR	1
sec-Butylbenzene		< 86	ug/l	86	280	200	8260B		3/28/2010	CJR	1
n-Butylbenzene		< 300	ug/l	300	960	200	8260B		3/28/2010	CJR	1
Carbon Tetrachlori	de	< 86	ug/l	86	280	200	8260B		3/28/2010	CJR	1
Chlorobenzene		< 78	ug/l	78	240	200	8260B		3/28/2010	CJR	1
Chloroethane		< 300	ug/l	300	960	200	8260B		3/28/2010	CJR	1
Chloroform		< 96	ug/l	96	300	200	8260B		3/28/2010	CJR	1
Chloromethane		< 100	ug/1	100	320	200	8260B		3/28/2010	CJR	1
2-Chlorotoluene		< 74	ug/l	74	240	200	8260B		3/28/2010	CJR	1
4-Chlorotoluene		< 126	ug/l	126	400	200	8260B		3/28/2010	CJR	1
1,2-Dibromo-3-chl	oropropane	< 400	ug/l	400	1260	200	8260B		3/28/2010	CJR	1
Dibromochloromet		< 152	ug/l	152	480	200	8260B		3/28/2010	CJR	1
1,4-Dichlorobenzer	ne	< 154	ug/l	154	500	200	8260B		3/28/2010	CJR	1
1,3-Dichlorobenzer	ne	< 68	ug/l	68	220	200	8260B		3/28/2010	CJR	1
1,2-Dichlorobenzer	ne	< 132	ug/l	132	420	200	8260B		3/28/2010	CJR	1
Dichlorodifluorome	ethane	< 90	ug/l	90	280	200	8260B		3/28/2010	CJR	1
1,2-Dichloroethane	:	1830	ug/l	86	280	200	8260B		3/28/2010	CJR	1
1,1-Dichloroethane	;	< 88	ug/l	88	280	200	8260B		3/28/2010	CJR	1
1,1-Dichloroethene	:	< 94	ug/l	94	300	200	8260B		3/28/2010	CJR	1
cis-1,2-Dichloroeth	nene	< 136	ug/l	136	440	200	8260B		3/28/2010	CJR	1
trans-1,2-Dichloroe	ethene	< 122	ug/l	122	380	200	8260B		3/28/2010	CJR	1
1,2-Dichloropropar	ne	< 52	ug/t	52	164	200	8260B		3/28/2010	CJR	1
2,2-Dichloropropar	ne	< 178	ug/l	178	560	200	8260B		3/28/2010	CJR	1
1,3-Dichloropropar	ne	< 98	ug/l	98	320	200	8260B		3/28/2010	CJR	1
Di-isopropyl ether		< 64	ug/l	64	200	200	8260B		3/28/2010	CJR	1
EDB (1,2-Dibromo	ethane)	1250	ug/l	104	320		8260B		3/28/2010	CJR	1
Ethylbenzene		930	ug/l	174	560	200	8260B		3/28/2010	CJR	1
Hexachlorobutadie	ne	< 300	ug/l	300	940	200	8260B		3/28/2010	CJR	1
Isopropylbenzene		< 78	ug/l	78	240	200	8260B		3/28/2010	CJR	1
p-Isopropyltoluene		< 114	ug/l	114	360	200	8260B		3/28/2010	CJR	1
Methylene chloride	e	< 300	ug/I	300	960	200	8260B		3/28/2010	CJR	1
Methyl tert-butyl e	ther (MTBE)	1070	ug/l	100	320	200	8260B		3/28/2010	CJR	1
Naphthalene		370 "J"	ug/l	340	1080	200	8260B		3/28/2010	CJR	1
n-Propylbenzene		< 66	ug/1	66	200	200	8260B		3/28/2010	CJR	1
1,1,2,2-Tetrachloro	ethane	< 110	ug/l	110	360	200	8260B		3/28/2010	CJR	1
1,1,1,2-Tetrachloro	ethane	< 108	ug/l	108	340	200	8260B		3/28/2010	CJR	1
Tetrachloroethene		< 84	ug/l	84	260	200	8260B		3/28/2010	CJR	1

Project Name Project #	DICK'S CAF	R CARE					Inve	Dice # E204	136		
Lab Sample ID Sample Sample Date	5020436B MW-2 Water 3/17/2010										
Toluene 1,2,4-Trichlorober 1,2,3-Trichlorober 1,1,1-Trichloroeth 1,1,2-Trichloroeth Trichloroethene (7 Trichlorofluorome 1,2,4-Trimethylbe 1,3,5-Trimethylbe Vinyl Chloride m&p-Xylene o-Xylene SUR - Dibromoflu SUR - Toluene-d8 SUR - 4-Bromoflu SUR - 1,2-Dichlor	nzene nzene nane nane rCE) ethane nzene nzene nzene nzene	Result 12800	Unit ug/l ug/l ug/l ug/l ug/l ug/l ug/l ug/	10D I 102 420 320 92 82 78 144 220 300 40 320 106	320 1320 1320 280 260 240 460 700 980 128 1020 340	200 200 200 200 200 200 200 200 200 200	Method 8260B 8260B 8260B 8260B 8260B 8260B 8260B 8260B 8260B 8260B 8260B 8260B 8260B 8260B 8260B 8260B	Ext Date	Run 3/28/2010	Analyst CJR CJR CJR CJR CJR CJR CJR CJR CJR CJR	Code 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Wet Chemistry General Nitrite Plus Nitrate Sulfate, Dissolved		< 0.1 87	mg/L mg/l	0.1 0.21	0.31	1	4500B/F 300.0		3/22/2010 3/27/2010	CWT ESC	1
Lab Sample ID Sample Sample Date	5020436C TB Water 3/17/2010										
Organic		Result	Unit	LOD I	LOQ 1	Dil	Method	Ext Date	Run	Analyst	Code
VOC's Benzene Bromobenzene Bromodichlorome Bromodichlorome Bromoform tert-Butylbenzene sec-Butylbenzene n-Butylbenzene Carbon Tetrachlor Chlorobenzene Chloroform Chloroform Chloromethane 2-Chlorotoluene 4-Chlorotoluene 1,2-Dibromo-3-ch Dibromochlorome 1,4-Dichlorobenze 1,3-Dichlorobenze 1,2-Dichlorobenze 1,2-Dichlorobenze 1,2-Dichlorobenze	loropropane thane ene ene ene	< 0.41 < 0.43 < 0.46 < 0.46 < 0.43 < 1.5 < 0.43 < 1.5 < 0.48 < 0.5 < 0.37 < 0.63 < 2 < 0.76 < 0.77 < 0.34 < 0.66 < 0.45	ug/l ug/l ug/l ug/l ug/l ug/l ug/l ug/l	0.41 0.43 0.41 0.46 0.46 0.43 1.5 0.43 0.39 1.5 0.48 0.5 0.37 0.63 2 0.76 0.77 0.34 0.66 0.45	1.3 1.4 1.3 1.5 1.5 1.4 4.8 1.4 1.2 4.8 1.5 1.6 1.2 2.6 3 2.4 2.5 1.1 2.1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	8260B 8260B		3/24/2010 3/24/2010	CJR CJR CJR CJR CJR CJR CJR CJR CJR CJR	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Invoice # E20436

Project Name DICK'S CAR CARE Project #

5020436C Lab Sample ID Sample Sample Date TB Water 3/17/2010

Sample Date 3/1 //201	U									~ .
	Result	Unit	LOD I	LOQ I	Dil	Method	Ext Date		Analyst	Code
1,2-Dichloroethane	< 0.43	ug/l	0.43	1.4	1	8260B		3/24/2010	CJR	1
1,1-Dichloroethane	< 0.44	ug/l	0.44	1.4	1	8260B		3/24/2010	CJR	1
1,1-Dichloroethene	< 0.47	ug/l	0.47	1.5	1	8260B		3/24/2010	CJR	1
cis-1,2-Dichloroethene	< 0.68	ug/l	0.68	2.2	1	8260B		3/24/2010	CJR	1
trans-1,2-Dichloroethene	< 0.61	ug/l	0.61	1.9	1	8260B		3/24/2010	CJR	1
1,2-Dichloropropane	< 0.26	ug/l	0.26	0.82	1	8260B		3/24/2010	CJR	1
2,2-Dichloropropane	< 0.89	ug/l	0.89	2.8	1	8260B		3/24/2010	CJR	1
1,3-Dichloropropane	< 0.49	ug/l	0.49	1.6	1	8260B		3/24/2010	CJR	1
Di-isopropyl ether	< 0.32	ug/l	0.32	1	1	8260B		3/24/2010	CJR	1
EDB (1,2-Dibromoethane)	< 0.52	ug/l	0.52	1.6	1	8260B		3/24/2010	CJR	1
Ethylbenzene	< 0.87	ug/l	0.87	2.8	1	8260B		3/24/2010	CJR	1
Hexachlorobutadiene	< 1.5	ug/1	1.5	4.7	1	8260B		3/24/2010	CJR	1
Isopropylbenzene	< 0.39	ug/1	0.39	1.2	1	8260B		3/24/2010	CJR	1
p-Isopropyltoluene	< 0.57	ug/l	0.57	1.8	1	8260B		3/24/2010	CJR	1
Methylene chloride	< 1.5	ug/l	1.5	4.8	1	8260B		3/24/2010	CJR	5
Methyl tert-butyl ether (MTBE)	< 0.5	ug/l	0.5	1.6	1	8260B		3/24/2010	CJR	1
Naphthalene	< 1.7	ug/l	1.7	5.4	1	8260B		3/24/2010	CJR	1
n-Propylbenzene	< 0.33	ug/l	0.33	1	1	8260B		3/24/2010	CJR	1
1,1,2,2-Tetrachloroethane	< 0.55	ug/l	0.55	1.8	1	8260B		3/24/2010	CJR	1
1,1,1,2-Tetrachloroethane	< 0.54	ug/1	0.54	1.7	1	8260B		3/24/2010	CJR	1
Tetrachloroethene	< 0.42	ug/l	0.42	1.3	1	8260B		3/24/2010	CJR	1
Toluene	< 0.51	ug/l	0.51	1.6	1	8260B		3/24/2010	CJR	1
1,2,4-Trichlorobenzene	< 2.1	ug/l	2.1	6.6	1	8260B		3/24/2010	CJR	1
1,2,3-Trichlorobenzene	< 1.6	ug/1	1.6	5.1	1	8260B		3/24/2010	CJR	1
1,1,1-Trichloroethane	< 0.46	ug/1	0.46	1.4	1	8260B		3/24/2010	CJR	1
1,1,2-Trichloroethane	< 0.41	ug/l	0.41	1.3	1	8260B		3/24/2010	CJR	1
Trichloroethene (TCE)	< 0.39	ug/ l	0.39	1.2	1	8260B		3/24/2010	CJR	1
Trichlorofluoromethane	< 0.72	ug/1	0.72	2.3	1	8260B		3/24/2010	CJR	1
1,2,4-Trimethylbenzene	< 1.1	ug/l	1.1	3.5	1	8260B		3/24/2010	CJR	1
1,3,5-Trimethylbenzene	< 1.5	ug/l	1.5	4.9	1	8260B		3/24/2010	CJR	1
Vinyl Chloride	< 0.2	ug/l	0.2	0.64	1	8260B		3/24/2010	CJR	1
m&p-Xylene	< 1.6	ug/l	1.6	5.1	1	8260B		3/24/2010	CJR	1
o-Xylene	< 0.53	ug/l	0.53	1.7	1	8260B		3/24/2010	CJR	1
SUR - Toluene-d8	107	REC %			1	8260B		3/24/2010	CJR	1
SUR - 1,2-Dichloroethane-d4	94	REC %			1	8260B		3/24/2010	CJR	1
SUR - 4-Bromofluorobenzene	113	REC %			1	8260B		3/24/2010	CJR	1
SUR - Dibromofluoromethane	100	REC %			1	8260B		3/24/2010	CJR	1

Project Name DICK'S CAR CARE Invoice # E20436
Project #

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature Michael J. Ricker

CHAIN C. CUSTODY RECORD

Synergy

Chain # Nº (525
Page / of /

Lab I.D. #							. 45				-		j.						Pa	ge	<u></u>	of _	<u></u>		
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Synergy Environmental Lab, 1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

JASON POWELL **METCO** 1421 U.S. HIGHWAY 16 LA CROSSE, WI 54601

Report 29-Jun-10

Project Name Project #	DICK'S CAF	R CARE					Invoi	ce# E2092	23		
Lab Sample ID Sample Sample Date	5020923A MW-3 Water 6/22/2010					•					
	0.22.2010	Result	Unit	LOD	LOO	Dil	Method	Ext Date	Run	Analyst	Code
Organic PVOC + Napl	nthalene		C								-
Benzene Ethylbenzene Methyl tert-butyl e Naphthalene Toluene 1,2,4-Trimethylber 1,3,5-Trimethylber m&p-Xylene o-Xylene	nzene	620 30.8 < 4.9 < 12 14.6 "J" 33 35 50 9.5 "J"	ug/l ug/l ug/l ug/l ug/l ug/l ug/l ug/l	4 6.5 4.9 12 8.6 7.6 7.3 12.5	12.9 20.5 15.6 38.3 27.4 24.1 23.1 39.7 28.5	10 10 10 10 10 10 10 10	GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021 GRO95/8021	·	6/25/2010 6/25/2010 6/25/2010 6/25/2010 6/25/2010 6/25/2010 6/25/2010 6/25/2010	CJR CJR CJR CJR CJR CJR CJR CJR CJR CJR	1 1 1 1 1 1 1 1
Lab Sample ID Sample Sample Date	5020923B MW-2 Water 6/22/2010										
Organic VOC's		Result	Unit	LOD 1	LOQ	Dil	Method	Ext Date	Run	Analyst	Code
Benzene Bromobenzene Bromodichloromet Bromoform tert-Butylbenzene sec-Butylbenzene n-Butylbenzene Carbon Tetrachlori Chlorobenzene Chloroethane Chloroform		11400 < 100 < 64 < 39 < 55 < 59 < 94 < 25 < 91 < 67 < 32	ug/l ug/l ug/l ug/l ug/l ug/l ug/l ug/l	38 100 64 39 55 59 94 25 91 67 32	120 330 200 120 170 190 300 80 290 210	100 100 100 100 100 100 100 100 100	8260B 8260B 8260B 8260B 8260B 8260B 8260B 8260B 8260B 8260B 8260B 8260B		6/28/2010 6/28/2010 6/28/2010 6/28/2010 6/28/2010 6/28/2010 6/28/2010 6/28/2010 6/28/2010 6/28/2010	CJR CJR CJR CJR CJR CJR CJR CJR CJR CJR	1 1 1 1 1 1 1 1 1 1

WI DNR Lab Certification # 445037560

Page 1 of 4

Project Name DICK'S CAR CARE

Project #

Sample

Lab

5020923B Sample ID MW-2 Water 6/22/2010

Sample	vv attr										
Sample Date	6/22/2010										
		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run	Analyst	Code
Chloromethane		< 120	ug/l	120	380	100	8260B		6/28/2010	CJR	1
2-Chlorotoluene		< 51	ug/l	51	160	100	8260B		6/28/2010	CJR	1
4-Chlorotoluene		< 74	ug/l	74	230	100	8260B		6/28/2010	CJR	1
1,2-Dibromo-3-chl	oropropane	< 190	ug/l	190	620	100	8260B		6/28/2010	CJR	1
Dibromochloromet	hane	< 110	ug/l	110	340	100	8260B		6/28/2010	CJR	1
1,4-Dichlorobenzer	ne	< 95	ug/l	95	300	100	8260B		6/28/2010	CJR	1
1,3-Dichlorobenzer	ne	< 79	ug/l	79	250	100	8260B		6/28/2010	CJR	1
1,2-Dichlorobenzer	ne	< 84	ug/l	84	270	100	8260B		6/28/2010	CJR	1
Dichlorodifluorome	ethane	< 70	ug/l	70	220	100	8260B		6/28/2010	CJR	1
1,2-Dichloroethane		1650	ug/l	38	120	100	8260B		6/28/2010	CJR	1
1,1-Dichloroethane		< 69	ug/l	69	220	100	8260B		6/28/2010	CJR	1
1,1-Dichloroethene		< 70	ug/l	70	220	100	8260B		6/28/2010	CJR	1
cis-1,2-Dichloroeth	nene	< 78	ug/l	78	250	100	8260B		6/28/2010	CJR	1
trans-1,2-Dichloroe	ethene	< 130	ug/l	130	410	100	8260B		6/28/2010	CJR	1
1,2-Dichloropropar	ne	< 34	ug/l	34	110	100	8260B		6/28/2010	CJR	1
2,2-Dichloropropar	ne	< 46	ug/l	46	150	100	8260B		6/28/2010	CJR	1
1,3-Dichloropropar	ne	< 97	ug/l	97	310	100	8260B		6/28/2010	CJR	1
Di-isopropyl ether		< 70	ug/l	70	220	100	8260B		6/28/2010	CJR	1
EDB (1,2-Dibromo	ethane)	1300	ug/l	95	300	100	8260B		6/28/2010	CJR	1
Ethylbenzene		970	ug/l	55	180	100	8260B		6/28/2010	CJR	1
Hexachlorobutadie	ne	< 180	ug/l	180	590	100	8260B		6/28/2010	CJR	1
Isopropylbenzene		< 71	ug/l	71	230	100	8260B		6/28/2010	CJR	1
p-Isopropyltoluene		< 91	ug/l	91	290	100	8260B		6/28/2010	CJR	1
Methylene chloride	e	< 47	ug/l	47	150	100	8260B		6/28/2010	CJR	1
Methyl tert-butyl e	ther (MTBE)	1140	ug/l	25	80	100	8260B		6/28/2010	CJR	1
Naphthalene		330 "J"	ug/l	240	770	100	8260B		6/28/2010	CJR	1
n-Propylbenzene		< 67	ug/I	67	210	100	8260B		6/28/2010	CJR	1
1,1,2,2-Tetrachloro	ethane	< 50	ug/l	50	160	100	8260B		6/28/2010	CJR	1
1,1,1,2-Tetrachloro	ethane	< 70	ug/l	70	220	100	8260B		6/28/2010	CJR	1
Tetrachloroethene		< 43	ug/l	43		100	8260B		6/28/2010	CJR	1
Toluene		12700	ug/l	72		100	8260B		6/28/2010	CJR	1
1,2,4-Trichloroben	zene	< 150	ug/l	150		100	8260B		6/28/2010	CJR	1
1,2,3-Trichloroben	zene	< 280	ug/l	280		100	8260B		6/28/2010	CJR	1
1,1,1-Trichloroetha		< 53	ug/l	53	170	100	8260B		6/28/2010	CJR	1
1,1,2-Trichloroetha	ane	< 47	ug/l	47		100	8260B		6/28/2010	CJR	1
Trichloroethene (T	CE)	< 39	ug/l	39		100	8260B		6/28/2010	CJR	1
Trichlorofluoromet	thane	< 56	ug/l	56		100	8260B		6/28/2010	CJR	1
1,2,4-Trimethylben	izene	530	ug/i	65		100	8260B		6/28/2010	CJR	1
1,3,5-Trimethylben	izene	149 "J"	ug/l	55		100	8260B		6/28/2010	CJR	1
Vinyl Chloride		< 19	ug/l	19		100	8260B		6/28/2010	CJR	1
m&p-Xylene		2980	ug/l	110		100	8260B		6/28/2010	CJR	1
o-Xylene		1460	ug/l	52	170	100	8260B		6/28/2010	CJR	1
SUR - 1,2-Dichloro		115	REC %			100	8260B		6/28/2010	CJR	1
SUR - 4-Bromofluo		110	REC %			100	8260B		6/28/2010	CJR	1
SUR - Dibromoflu	oromethane	99	REC %			100	8260B		6/28/2010	CJR	1
SUR - Toluene-d8		102	REC %			100	8260B		6/28/2010	CJR	1

Project Name DICK'S CAR CARE Project #

Lab

5020923C

Lub	00207200
Sample ID	TB
Sample	Water
Sample Date	6/22/2010

Companie Companie
VOC's Benzene Commonstrate C
NOC's Benzene
Benzene
Bromboenzene
Bromodichloromethane
Bromoform
Second Color Seco
Sec-Butylbenzene 0.59 ug/l 0.59 1.9 1.9 1.0
Second Strict Second Sec
Carbon Tetrachloride
Chlorobenzene <0.9:1 ug/l 0.9:1 2.9 1 8260B 6/25/2010 CJR 1 Chlorothane <0.67 ug/l 0.67 2.1 1 8260B 6/25/2010 CJR 1 Chloroform <0.322 ug/l 0.32 1 1 8260B 6/25/2010 CJR 1 Chloromethane <1.2 ug/l 1.2 3.8 1 8260B 6/25/2010 CJR 1 Chloromethane <1.2 ug/l 1.2 3.8 1 8260B 6/25/2010 CJR 1 2-Chlorotoluene <0.51 ug/l 0.51 1.6 1 8260B 6/25/2010 CJR 1 4-Chlorotoluene <0.74 ug/l 0.74 2.3 1 8260B 6/25/2010 CJR 1 1,2-Dibromo-3-chloropropane <1.9 ug/l 1.9 62 1 8260B 6/25/2010 CJR 1 1,4-Dichlorobenzene <0.95 ug/l 0.95 3 1 8260B 6/25/2010 CJR 1 1,4-Dichlorobenzene <0.079 ug/l 0.79 2.5 1 8260B 6/25/2010 CJR 1 1,2-Dichlorobenzene <0.079 ug/l 0.79 2.5 1 8260B 6/25/2010 CJR 1 1,2-Dichlorobenzene <0.84 ug/l 0.84 2.7 1 8260B 6/25/2010 CJR 1 1,2-Dichlorothane <0.38 ug/l 0.84 2.7 1 8260B 6/25/2010 CJR 1 1,1-Dichlorothane <0.38 ug/l 0.84 2.7 1 8260B 6/25/2010 CJR 1 1,1-Dichlorothane <0.38 ug/l 0.78 2.5 1 8260B 6/25/2010 CJR 1 1,1-Dichlorothane <0.84 ug/l 0.79 2.2 1 8260B 6/25/2010 CJR 1 1,1-Dichlorothane <0.88 ug/l 0.78 2.5 1 8260B 6/25/2010 CJR 1 1,1-Dichlorothane <0.88 ug/l 0.78 2.5 1 8260B 6/25/2010 CJR 1 1,1-Dichlorothene <0.7 ug/l 0.7 2.2 1 8260B 6/25/2010 CJR 1 1,1-Dichlorothene <0.7 ug/l 0.79 2.5 1 8260B 6/25/2010 CJR 1 1,1-Dichlorothene <0.7 ug/l 0.79 2.5 1 8260B 6/25/2010 CJR 1 1,1-Dichlorothene <0.7 ug/l 0.79 2.5 1 8260B 6/25/2010 CJR 1 1,1-Dichlorothene <0.78 ug/l 0.79 2.5 1 8260B 6/25/2010 CJR 1 1,1-Dichlorothene <0.78 ug/l 0.79 2.5 1 8260B 6/25/2010 CJR 1 1,1-Dichloropropane <0.46 ug/l 0.46 1.5 1 8260B 6/25/2010 CJR 1 1,2-Dichloropropane <0.46 ug/l 0.46 1.5 1 8260B 6/25/2010 CJR 1 1,2-Dichloropropane <0.46 ug/l 0.46 1.5 1 8260B 6/25/2010 CJR 1 1,3-Dichloropropane <0.46 ug/l 0.97 3.1 1 8260B 6/25/2010 CJR 1 1,3-Dichloropropane <0.95 ug/l 0.95 3.1 8260B 6/25/2010 CJR 1 1,3-Dichloropropane <0.95 ug/l 0.95 3.1 8260B 6/25/2010 CJR 1 1,3-Dichloropropane <0.055 ug/l 0.95 3.1 8260B 6/25/2010 CJR 1 1,3-Dichloropropane <0.055 ug/l 0.95 3.1 8260B 6/25/2010 CJR 1 1-Diphopothane <0.050 ug/l 0.95 3.1 8260B 6/25/2010 CJR 1 1-Dichloropropan
Chloroethane
Chloroform
Chiloromethane
2-Chlorotoluene
4-Chlorotoluene
1,2-Dibromo-3-chloropropane < 1.9 ug/l 1.9 6.2 1 8260B 6/25/2010 CJR 1 1,4-Dichlorobenzene < 0.95 ug/l 0.95 3 1 8260B 6/25/2010 CJR 1 1,3-Dichlorobenzene < 0.95 ug/l 0.95 3 1 8260B 6/25/2010 CJR 1 1,3-Dichlorobenzene < 0.79 ug/l 0.79 2.5 1 8260B 6/25/2010 CJR 1 1,2-Dichlorobenzene < 0.84 ug/l 0.84 2.7 1 8260B 6/25/2010 CJR 1 1,2-Dichloromethane < 0.7 ug/l 0.7 2.2 1 8260B 6/25/2010 CJR 1 1,2-Dichloromethane < 0.38 ug/l 0.38 1.2 1 8260B 6/25/2010 CJR 1 1,1-Dichloroethane < 0.69 ug/l 0.69 2.2 1 8260B 6/25/2010 CJR 1 1,1-Dichloroethane < 0.69 ug/l 0.69 2.2 1 8260B 6/25/2010 CJR 1 1,1-Dichloroethene < 0.7 ug/l 0.7 2.2 1 8260B 6/25/2010 CJR 1 1,1-Dichloroethene < 0.78 ug/l 0.78 2.5 1 8260B 6/25/2010 CJR 1 1,2-Dichloroethene < 0.78 ug/l 0.78 2.5 1 8260B 6/25/2010 CJR 1 1 1,2-Dichloroethene < 1.3 ug/l 1.3 4.1 1 8260B 6/25/2010 CJR 1 1,2-Dichloropropane < 0.34 ug/l 0.34 1.1 1 8260B 6/25/2010 CJR 1 1,2-Dichloropropane < 0.46 ug/l 0.46 1.5 1 8260B 6/25/2010 CJR 1 1,3-Dichloropropane < 0.96 ug/l 0.97 3.1 1 8260B 6/25/2010 CJR 1 1,3-Dichloropropane < 0.97 ug/l 0.97 3.1 1 8260B 6/25/2010 CJR 1 1,3-Dichloropropane < 0.95 ug/l 0.95 3 1 8260B 6/25/2010 CJR 1 1 1 1 1 1 1 1 1
1,2-Dibromo-3-chloropropane
Dibromochloromethane
1,4-Dichlorobenzene < 0.95
1,3-Dichlorobenzene < 0.79
1,2-Dichlorobenzene
Dichlorodifluoromethane
1,2-Dichloroethane < 0.38
1,1-Dichloroethane < 0.69
1,1-Dichloroethene < 0.7 ug/l 0.7 2.2 1 8260B 6/25/2010 CJR 1 cis-1,2-Dichloroethene < 0.78
Color Colo
trans-1,2-Dichloroethene < 1.3 ug/l 1.3 4.1 1 8260B 6/25/2010 CJR 1 1,2-Dichloropropane < 0.34 ug/l 0.34 1.1 1 8260B 6/25/2010 CJR 1 2,2-Dichloropropane < 0.46 ug/l 0.46 1.5 1 8260B 6/25/2010 CJR 1 1,3-Dichloropropane < 0.97 ug/l 0.97 3.1 1 8260B 6/25/2010 CJR 1 Di-isopropyl ether < 0.7 ug/l 0.7 2.2 1 8260B 6/25/2010 CJR 1 EDB (1,2-Dibromoethane) < 0.95 ug/l 0.95 3 1 8260B 6/25/2010 CJR 1 Ethylbenzene < 0.55 ug/l 0.95 3 1 8260B 6/25/2010 CJR 1 Ethylbenzene < 0.55 ug/l 0.55 1.8 1 8260B 6/25/2010 CJR 1 Hexachlorobutadiene < 1.8 ug/l 1.8 5.9 1 8260B 6/25/2010 CJR 1 Isopropylbenzene < 0.71 ug/l 0.71 2.3 1 8260B 6/25/2010 CJR 1 Isopropylbenzene < 0.91 ug/l 0.71 2.3 1 8260B 6/25/2010 CJR 1 p-Isopropyltoluene < 0.91 ug/l 0.91 2.9 1 8260B 6/25/2010 CJR 1
1,2-Dichloropropane < 0.34
2,2-Dichloropropane < 0.46
1,3-Dichloropropane
Di-isopropyl ether < 0.7 ug/l 0.7 2.2 l 8260B 6/25/2010 CJR l EDB (1,2-Dibromoethane) < 0.95 ug/l 0.95 3 l 8260B 6/25/2010 CJR l Ethylbenzene < 0.55 ug/l 0.55 l.8 l 8260B 6/25/2010 CJR l Hexachlorobutadiene < 1.8 ug/l 1.8 5.9 l 8260B 6/25/2010 CJR l Isopropylbenzene < 0.71 ug/l 0.71 2.3 l 8260B 6/25/2010 CJR l p-Isopropyltoluene < 0.91 ug/l 0.91 2.9 l 8260B 6/25/2010 CJR l
EDB (1,2-Dibromoethane)
Ethylbenzene < 0.55 ug/l 0.55 l.8 l 8260B 6/25/2010 CJR l Hexachlorobutadiene < 1.8 ug/l 1.8 5.9 l 8260B 6/25/2010 CJR l Isopropylbenzene < 0.71 ug/l 0.71 2.3 l 8260B 6/25/2010 CJR l p-Isopropyltoluene < 0.91 ug/l 0.91 2.9 l 8260B 6/25/2010 CJR l
Hexachlorobutadiene < 1.8 ug/l 1.8 5.9 l 8260B 6/25/2010 CJR l Isopropylbenzene < 0.71 ug/l 0.71 2.3 l 8260B 6/25/2010 CJR l p-Isopropyltoluene < 0.91 ug/l 0.91 2.9 l 8260B 6/25/2010 CJR l
Isopropylbenzene < 0.71 ug/l 0.71 2.3 1 8260B 6/25/2010 CJR 1 p-Isopropyltoluene < 0.91
p-Isopropyltoluene < 0.91 ug/l 0.91 2.9 l 8260B 6/25/2010 CJR 1
p-isopropyrioruciic 40.51 46.1 46.1
Methylche Chioride
Michiga Carlo (MTBL)
Naphthalene 2.4 ugh 2.4 company
n-tropytochizene
1,1,2,2-Tetrachloroethane < 0.5 ug/l 0.5 1.6 1 8260B 6/25/2010 CJR 1
1,1,1,2-Tetrachloroethane < 0.7 ug/l 0.7 2.2 l 8260B 6/25/2010 CJR 1
Tetrachloroethene < 0.43 ug/l 0.43 1.4 l 8260B 6/25/2010 CJR 1
Toluene < 0.72 ug/l 0.72 2.3 1 8260B 6/25/2010 CJR 1
1,2,4-Trichlorobenzene < 1.5 ug/l 1.5 4.8 l 8260B 6/25/2010 CJR l
1,2,3-Trichlorobenzene < 2.8 ug/l 2.8 8.8 1 8260B 6/25/2010 CJR 1
1,1,1-Trichloroethane < 0.53 ug/l 0.53 1.7 1 8260B 6/25/2010 CJR 1
1,1,2-Trichloroethane < 0.47 ug/l 0.47 1.5 1 8260B 6/25/2010 CJR 1
Trichloroethene (TCE) < 0.39 ug/1 0.39 1.2 1 8260B 6/25/2010 CJR 1
Trichlorofluoromethane < 0.56 ug/l 0.56 1.8 1 8260B 6/25/2010 CJR 1
1,2,4-Trimethylbenzene < 0.65 ug/l 0.65 2.1 1 8260B 6/25/2010 CJR 1
1,3,5-Trimethylbenzene < 0.55 ug/l 0.55 1.8 1 8260B 6/25/2010 CJR 1

Project Name DICK'S CAR CARE Invoice # E20923

Project #

Lab5020923CSample IDTBSampleWaterSample Date6/22/2010

	Result	Unit	LOD I	LOQ D	il	Method	Ext Date	Run	Analyst	Code
Vinyl Chloride	< 0.19	ug/l	0.19	0.61	1	8260B		6/25/2010	CJR	1
m&p-Xylene	< 1.1	ug/l	1.1	3.6	1	8260B		6/25/2010	CJR	1
o-Xylene	< 0.52	ug/l	0.52	1.7	1	8260B		6/25/2010	CJR	1
SUR - Toluene-d8	103	REC %			1	8260B		6/25/2010	CJR	1
SUR - 1,2-Dichloroethane-d4	105	REC %			1	8260B		6/25/2010	CJR	1
SUR - 4-Bromofluorobenzene	93	REC %			1	8260B		6/25/2010	CJR	1
SUR - Dibromofluoromethane	100	REC %			1	8260B		6/25/2010	CJR	1

"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

Code Comment

Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature Michael J. Ricker

CHAIN OF CUSTODY RECORD

Symergy Environmental Lab, Inc.

Chain	# Nö	1629	1
Page	of		

Account No.: Quote No.:

Project #:

1990 Prospect Ct. • Appleton, WI 54914 920-830-2455 • FAX 920-733-0631

Rush Analysis Date Required
(Rushes accepted only with prior authorization)

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Synergy Environmental Lab,

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

DAVE CHRISTIAN DAVE CHRISTIAN 320 7TH ST. BARABOO, WI 53913

Report

02-Nov-11

Project Name DICK'S CAR CARE

Invoice# E22997

Project #

5022997A Lab Sample ID PZ-1 Sample Water Sample Date 10/20/2011

Sample Date	10/20/2011										
-		Result	Unit	LOD I	LOQ I	Oil	Method	Ext Date	Run	Analyst	Code
Inorganic											
Metals											
Lead, Dissolved		0.7 "J"	ug/L	0.7	2.5	1	7421		10/25/201	CWT	1
Organic			· ·								
VOC's											
				_		• •	02/07		10/21/201	CID	
Benzene		730	ug/l	5	16	10	8260B		10/31/201	CJR	1
Bromobenzene		< 7.4	ug/l	7.4	24	10	8260B		10/31/201	CJR	1
Bromodichlorometha	ine	< 6.8	ug/l	6.8	22	10	8260B		10/31/201	CJR	1
Bromoform		< 4.3	ug/l	4.3	14	10	8260B		10/31/201	CJR	Ţ
tert-Butylbenzene		< 7.1	ug/l	7.1	23	10	8260B		10/31/201	CJR	1
sec-Butylbenzene		< 10	ug/l	10	33	10	8260B		10/31/201	CJR	1
n-Butylbenzene		< 9	ug/l	9	29	10	8260B		10/31/201	CJR	1
Carbon Tetrachloride	•	< 4.7	ug/l	4.7	15	10	8260B		10/31/201	CJR	1
Chlorobenzene		< 5.1	ug/l	5.1	16	10	8260B		10/31/201	CJR	1
Chloroethane		< 14	ug/l	14	45	10	8260B		10/31/201	CJR	1
Chloroform		< 4.9	ug/l	4.9	15	10	8260B		10/31/201	CJR	1
Chloromethane		< 19	ug/l	19	61	10	8260B		10/31/201	CJR	1
2-Chlorotoluene		< 7	ug/l	7	22	10	8260B		10/31/201	CJR	1
4-Chlorotoluene		< 4.4	ug/l	4.4	14	10	8260B		10/31/201	CJR	1
1,2-Dibromo-3-chlor	onronane	< 28	ug/l	28	89	10	8260B		10/31/201	CJR	1
Dibromochlorometh		< 5.5	ug/l	5.5	18	10	8260B		10/31/201	CJR	1
1,4-Dichlorobenzene		< 9.8	ug/l	9.8	31	10	8260B		10/31/201	CJR	1
1,3-Dichlorobenzene		< 8.7	ug/l	8.7	28	10	8260B		10/31/201	CJR	1
1,2-Dichlorobenzene		< 7.6	ug/1	7.6	24	10	8260B		10/31/201	CJR	ī
Dichlorodifluoromet		< 18	ug/l	18	59	10	8260B		10/31/201	CJR	i
	папе	190	_	5	16	10	8260B		10/31/201	CJR	i
1,2-Dichloroethane			ug/l	-		10	8260B		10/31/201	CJR	1
1,1-Dichloroethane		< 9.8	ug/l	9.8	31						1
1,1-Dichloroethene		< 6	ug/l	6	19	10	8260B		10/31/201	CJR	1
cis-1,2-Dichloroethe		< 7.4	ug/l	7.4	24	10	8260B		10/31/201	CJR	1
trans-1,2-Dichloroet	hene	< 7.9	ug/l	7.9	25	10	8260B		10/31/201	CJR	1

Lab5022997ASample IDPZ-1SampleWaterSample Date10/20/2011

	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run	Analyst	Code
1,2-Dichloropropane	< 4	ug/l	4	13	10	8260B		10/31/201	CJR	1
2,2-Dichloropropane	< 19	ug/l	19	59	10	8260B		10/31/201	CJR	4 8
1,3-Dichloropropane	< 7.1	ug/l	7.1	23	10	8260B		10/31/201	CJR	1
Di-isopropyl ether	< 6.9	ug/l	6.9	22	10	8260B		10/31/201	CJR	1
EDB (1,2-Dibromoethane)	37	ug/l	6.3	20	10	8260B		10/31/201	CJR	1
Ethylbenzene	34	ug/l	7.8	25	10	8260B		10/31/201	CJR	1
Hexachlorobutadiene	< 22	ug/l	22	68	10	8260B		10/31/201	CJR	1
Isopropylbenzene	< 9.2	ug/l	9.2	29	10	8260B		10/31/201	CJR	1
p-Isopropyltoluene	< 9.2	ug/l	9.2	29	10	8260B		10/31/201	CJR	1
Methylene chloride	< 11	ug/l	11	34	10	8260B		10/31/201	CJR	1
Methyl tert-butyl ether (MTBE)	208	ug/l	8	25	10	8260B		10/31/201	CJR	1
Naphthalene	< 21	ug/l	21	68	10	8260B		10/31/201	CJR	1
n-Propylbenzene	< 5.9	ug/l	5.9	19	10	8260B		10/31/201	CJR	1
1,1,2,2-Tetrachloroethane	< 5.3	ug/l	5.3	17	10	8260B		10/31/201	CJR	1
1, 1, 1, 2-Tetrachloroethane	< 10	ug/l	10	32	10	8260B		10/31/201	CJR	1
Tetrachloroethene	< 4.4	ug/l	4.4	14	10	8260B		10/31/201	CJR	1
Toluene	44	ug/l	5.3	17	10	8260B		10/31/201	CJR	1
1,2,4-Trichlorobenzene	< 15	ug/l	15	46	10	8260B		10/31/201	CJR	1
1,2,3-Trichlorobenzene	< 13	ug/l	13	42	10	8260B		10/31/201	CJR	1
1,1,1-Trichloroethane	< 8.5	ug/l	8.5	27	10	8260B		10/31/201	CJR	1
1,1,2-Trichloroethane	< 4.7	ug/l	4.7	15	10	8260B		10/31/201	CJR	1
Trichloroethene (TCE)	< 4.7	ug/l	4.7	15	10	8260B		10/31/201	CJR	1
Trichlorofluoromethane	< 17	ug/l	17	53	10	8260B		10/31/201	CJR	1
1,2,4-Trimethylbenzene	10.1 "J"	ug/l	8	25	10	8260B		10/31/201	CJR	1
1,3,5-Trimethylbenzene	< 7.4	ug/l	7.4	24	10	8260B		10/31/201	CJR	1
Vinyl Chloride	< 1.8	ug/l	1.8		10	8260B		10/31/201	CJR	1
m&p-Xylene	45	ug/l	11	35	10	8260B		10/31/201	CJR	1
o-Xylene	14.5 "J"	ug/l	8	26	10	8260B		10/31/201	CJR	1
SUR - 4-Bromofluorobenzene	109	REC %			10	8260B		10/31/201	CJR	1
SUR - Dibromofluoromethane	100	REC %			10	8260B		10/31/201	CJR	1
SUR - 1,2-Dichloroethane-d4	99	REC %			10	8260B		10/31/201	CJR	1
SUR - Toluene-d8	101	REC %			10	8260B		10/31/201	CJR	1

Lab 5022997B
Sample ID MW-3
Sample Water
Sample Date 10/20/2011

Dampic Date	1012012011										
-		Result	Unit	LOD L	OQ 1	Dil	Method	Ext Date	Run	Analyst	Code
Inorganic											
Metals											
Lead, Dissolved		< 0.7	ug/L	0.7	2.5	1	7421		10/25/201	CWT	1
Organic											
PVOC + Nap	+ 1,2 DCA +	EDB									
Benzene		99	ug/l	5	16	10	8260B		10/31/201	CJR	1
1,2-Dichloroethane	2	< 5	ug/l	5	16	10	8260B		10/31/201	CJR	1
EDB (1,2-Dibromo	oethane)	< 6.3	ug/l	6.3	20	10	8260B		10/31/201	CJR	1
Ethylbenzene		10.2 "J"	ug/l	7.8	25	10	8260B		10/31/201	CJR	1
Methyl tert-butyl e	ther (MTBE)	< 8	ug/l	8	25	10	8260B		10/31/201	CJR	1
Naphthalene		< 21	ug/l	21	68	10	8260B		10/31/201	CJR	1
Toluene		< 5.3	ug/l	5.3	17	10	8260B		10/31/201	CJR	1
1,2,4-Trimethylber	nzene	< 8	ug/l	8	25	10	8260B		10/31/201	CJR	1

Project Name Project #	DICK'S CAR	CARE					Invoi	ice # E2299	97		
Lab	5022997B										
Sample ID	MW-3										
Sample	Water										
Sample Date	10/20/2011										
2 F 10 20	10,20,2011	Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run	Analyst	Code
1,3,5-Trimethylbe	nzene	< 7.4	ug/l	7.4	24	10	8260B	Zat Date	10/31/201	CJR	1
m&p-Xylene		< 11	ug/l	11	35	10	8260B		10/31/201	CJR	1
o-Xylene		< 8	ug/l	8	26	10	8260B		10/31/201	CJR	1
Lab	5022997C										
Sample ID	MW-2				_						
	Water							-			
Sample											
Sample Date	10/20/2011	D - 14	TT *4	LOD	100	D:I	M - 41 3	E-4 D-4-	D	A 14	C. 1.
7 .		Result	Unit	LOD	LOQ	DII	Method	Ext Date	Kun	Analyst	Code
Inorganic											
Metals											
Lead, Dissolved		5.6	ug/L	0.7	2.5	1	7421		10/25/201	CWT	I
Organic											
PVOC + Nap	+ 1,2 DCA +	EDB									
Benzene		9700	ug/l	50	160	100	8260B		10/31/201	CJR	1
1,2-Dichloroethan		1440	ug/l	50	160	100	8260B		10/31/201	CJR	1
EDB (1,2-Dibrom	ioethane)	1270	ug/1	63	200	100	8260B		10/31/201	CJR	1
Ethylbenzene Methyl tert-butyl	ether (MTRF)	960 650	ug/l ug/l	78 80	250 250	100 100	8260B 8260B		10/31/201 10/31/201	CJR CJR	1 1
Naphthalene	ctner (WTBE)	287 "J"	ug/l	210	680	100	8260B		10/31/201	CJR	1
Toluene		11100	ug/l	53	170	100	8260B		10/31/201	CJR	ī
1,2,4-Trimethylbe	nzene	650	ug/1	80	250	100	8260B		10/31/201	CJR	1
1,3,5-Trimethylbe	enzene	183 "J"	ug/l	74	240	100	8260B		10/31/201	CJR	1
m&p-Xylene		3200	ug/l	110	350	100	8260B		10/31/201	CJR	1
o-Xylene		1620	ug/l	80	260	100	8260B		10/31/201	CJR	1
Lab	5022997D										
Sample ID	TB										
Sample	Water										
Sample Date	10/20/2011										
-		Result	Unit	LOD	LOQ :	Dil	Method	Ext Date	Run	Analyst	Code
Organic					-					-	
PVOC + Nap	hthalene										
Benzene		< 0.49	ug/l	0.49	1.5	1	GRO95/8021	•	10/31/201	CJR	1
Ethylbenzene		< 0.98	ug/l	0.98	3.1	1	GRO95/8021	•	10/31/201	CJR	Ī
Methyl tert-butyl	ether (MTBE)	< 0.47	ug/l	0.47	1.5	1	GRO95/8021		10/31/201	CJR	1
Naphthalene		< 2	ug/l	2	4.4	1	GRO95/8021		10/31/201	CJR -	I
Toluene		< 0.89	ug/1	0.89	2.8	1	GRO95/8021		10/31/201	CJR	1
1,2,4-Trimethylbe		< 1.4 < 1.3	ug/l ug/l	1.4 1.3	4.4 4	1 1	GRO95/8021 GRO95/8021		10/31/201 10/31/201	CJR CJR	1 I
m&p-Xylene	JIL CIIC	< 2	ug/l ug/l	2	6.3	1	GRO95/8021		10/31/201	CJR	1
o-Xylene		< 1.2	ug/l	1.2	3.8	i	GRO95/8021		10/31/201	CJR	1
, ,											

Project Name DICK'S CAR CARE Invoice # E22997
Project #

"J" Flag: Analyte detected between LOD and LOQ LOD Limit of Detection LOQ Limit of Quantitation

Code Comment

1 Laboratory QC within limits.
4 The continuing calibration standard not within established limits.
8 Closing calibration standard not within established limits.
CWT denotes sub contract lab - Certification #445126660

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature Michael J. Ricker

CHAIN OF USTODY RECORD

Project #:

Synergy

Chain # Nº 7 745

Page 1 of 1

Lab I.D.# Environmental Lab, Inc. Quote No.: Account No.:

Sample Handling Request Rush Analysis Date Required (Rushes accepted only with prior authorization)

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3	MW-3		9:25	 		1						_/	<u> </u>		X]_			<u> </u>		11	\perp	$\perp \perp$		
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Synergy Environmental Lab, 1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

DAVE CHRISTIAN DAVE CHRISTIAN 320 7TH ST. BARABOO, WI 53913

Report Date 30-Jan-12

Project Name DICK'S CA Project #	R CARE - BAI	RABOO			Inv	oice# E2334	45		
Lab Code 5023345A Sample ID MW-3 Sample Matrix Water Sample Date 1/18/2012									
Sample Bate 1/10/2012	Result	Units	LOD I	OQ Dil	Method	Ext Date	Run Date	Analyst	Code
Organic	resure	Cinto	202 1	J	1,1011104	Zat Zate	Trum Dure	· · · · · · · · · · · · · · · · · · ·	0040
PVOC + Nap + 1,2 DCA	+ FDR								
Benzene 1,2-Dichloroethane EDB (1,2-Dibromoethane) Ethylbenzene Methyl tert-butyl ether (MTBE) Naphthalene Toluene 1,2,4-Trimethylbenzene 1,3,5-Trimethylbenzene m&p-Xylene o-Xylene Lab Code 5023345B	83 < 5 < 6.3 7.8 "J" < 8 < 21 < 5.3 < 8 < 7.4 < 11 < 8	ug/l ug/l ug/l ug/l ug/l ug/l ug/l ug/l	5 5 6.3 7.8 8 21 5.3 8 7.4 11	16 10 16 10 20 10 25 10 25 10 68 10 17 10 25 10 24 10 35 10 26 10	8260B 8260B 8260B 8260B 8260B 8260B 8260B 8260B 8260B 8260B 8260B		1/23/2012 1/23/2012 1/23/2012 1/23/2012 1/23/2012 1/23/2012 1/23/2012 1/23/2012 1/23/2012 1/23/2012	CJR CJR CJR CJR CJR CJR CJR CJR CJR CJR	1 1 1 1 1 30 1 1 1 1
Sample ID PZ-1									
Sample Matrix Water									
Sample Date 1/18/2012		TT 24 -	TOD T	00 0"	M - 41 J	E-4 D-4-	D D (6 1
	Result	Units	LOD L	OQ Dil	Method	Ext Date	Run Date	Analyst	Code
Organic PVOC + Nap + 1,2 DCA -	+ EDB								
Benzene	2860	ug/l	25	80 50	8260B		1/24/2012	CJR	1
1,2-Dichloroethane	530	ug/l	25	80 50	8260B		1/24/2012	CJR	1
EDB (1,2-Dibromoethane)	68 "J"	ug/l	31.5	100 50	8260B		1/24/2012	CJR	1
Ethylbenzene Methyl test bytyl ether (MTPE)	173 490	ug/1	39 40	125 50 125 50	8260B 8260B		1/24/2012 1/24/2012	CJR CJR	1
Methyl tert-butyl ether (MTBE) Naphthalene	490 < 105	ug/l ug/l	40 105	340 50	8260B		1/24/2012	CJR CJR	1 30
Toluene	122	ug/l ug/l	26.5	85 50	8260B		1/24/2012	CJR	1
1,2,4-Trimethylbenzene	55 "J"	ug/l	40	125 50	8260B		1/24/2012	CJR	1
1,3,5-Trimethylbenzene	< 37	ug/l	37	120 50	8260B		1/24/2012	CJR	i

WI DNR Lab Certification # 445037560

Page 1 of 3

Project Name I Project #	DICK'S CAF	R CARE - BAR	ABOO				Invo	ice # E2334	45		
Lab Code	5023345B										
Sample ID	PZ-1										
Sample Matrix	Water										
Sample Date	1/18/2012										
Sample Date	1/10/2012	D a sul4	¥1	LOD	T 00	D-I	3.6 (1)				
0 V.1		Result	Units		LOQ		Method	Ext Date	Run Date	-	Code
m&p-Xylene		257	ug/l	55		50	8260B		1/24/2012	CJR	1
o-Xylene		< 40	ug/l	40	130	50	8260B		1/24/2012	CJR	1
Lab Code	5023345C										
Sample ID	MW-2										
Sample Matrix											
-											
Sample Date	1/18/2012	- •									
		Result	Units	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic											
PVOC + Nap +	- 1,2 DCA +	EDB									
Benzene		9500	ug/l	50	160	100	8260B		1/24/2012	CJR	1
1,2-Dichloroethane		1910	ug/l	50	160	100	8260B		1/24/2012	CJR	1
EDB (1,2-Dibromo	ethane)	1390	ug/l	63		100	8260B		1/24/2012	CJR	1
Ethylbenzene		1190	ug/l	78		100	8260B		1/24/2012	CJR	1
Methyl tert-butyl et	her (MTBE)	700	ug/l	80		100	8260B		1/24/2012	CJR	1
Naphthalene Toluene		312 "J"	ug/l	210		100	8260B		1/24/2012	CJR	30
1,2,4-Trimethylben	7000	11500 780	ug/l	53 80		100 100	8260B 8260B		1/24/2012	CJR	1
1,3,5-Trimethylben		258	ug/l ug/l	74		100	8260B		1/24/2012 1/24/2012	CJR CJR	1 1
m&p-Xylene	Ecile	3600	ug/l	110		100	8260B		1/24/2012	CJR	1
o-Xylene		1780	ug/l	80		100	8260B		1/24/2012	CJR	1
-			J								•
Lab Code	5023345D										
Sample ID	TB										
Sample Matrix	Water										
Sample Date	1/18/2012										
		Result	Units	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic PVOC + Napht	halene									•	
Benzene		< 0.49	ug/l	0.49	1.5	1	GRO95/8021		1/26/2012	CJR	1
Ethylbenzene		< 0.98	ug/l	0.98	3.1	1	GRO95/8021		1/26/2012	CJR	1
Methyl tert-butyl etl	her (MTBE)	< 0.47	ug/l	0.47	1.5	1	GRO95/8021		1/26/2012	CJR	î
Naphthalene	,	< 2	ug/l	2	4.4	1	GRO95/8021		1/26/2012	CJR	1
Toluene		< 0.89	ug/l	0.89	2.8	1	GRO95/8021		1/26/2012	CJR	1
1,2,4-Trimethylbenz		< 1.4	ug/l	1.4	4.4	1	GRO95/8021		1/26/2012	CJR	1
1,3,5-Trimethylbenz	zene	< 1.3	ug/l	1.3	4	1	GRO95/8021		1/26/2012	CJR	1
m&p-Xylene		< 2	ug/l	2	6.3	1	GRO95/8021		1/26/2012	CJR	1
o-Xylene		< 1.2	ug/l	1.2	3.8	1	GRO95/8021		1/26/2012	CJR	1
"J" Flag: A		between LOD and		L	.OD Limi	of De	tection	LOQ Lin	mit of Quantita	ation	
	Code										
	1	Inhorato	ry OC within	limite							

Laboratory QC within limits.

30 Area percent recovery below 50% for closing calibration standard.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature

Michael J. Ricker

WI DNR Lab Certification # 445037560

Project Name DICK'S CAR CARE - BARABOO **Project** #

Invoice # E23345

CHAIN OL JUSTODY RECORD

Quote No.:

Lab LD.#

Account No.:

Synergy

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Chain #	N-	1	718
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Environmental Lab, Inc. [

Sample Handling Request

Project #:		L					1990	0 Prospect	DRO Se IGRO Se ETALS + ED/							ılhoriz	ation)							
Sampler: (signa	e / Location): D	sec	ey				92	20-830-245										V	_ Nor	mal 7				
Project (Name	e / Location): O	ich	15 Ce	ir C	are	- B	erabos	,			- 1	Inal	ysis	Rec	ues	sted				Of				
Reports To: [Eve Chris	stia	<u> </u>		Invoice	To:	ove vistica	dor	1ETCO				П	1										
Company					Compa	بر nny	16100																	
Address 328	00 7th St	•					1 State	12mal	'Ile	95)	92)				H									
TC 107	Berebao, L	C. C.	5391	31	City Sta	ate Zip	la Conse	0 117	54601	Sep	Sep		里	=	HAL	24.2	ا	200						
Phone					Phone					임	GAC		HE I	802	노	PA	3260							
FAX					FAX		Sample							PA 8	AN A	出名	PA	3						PID/
Lab I.D.	Sample I.D.		lection Time	Comp	Grab	Filtered Y/N	(Walls)						NITRA	PAH (E PVOC	PVOC	SULFATE VOC DW (1	VOC (F	1,3 - D						FID
5-7-3345A		1-18	8:40	7.50	es ur	N	3	GW	HEI						X			X						
1	MW-2	#	9:10			1									X			X						
<u>C</u>	XXXXXXX	+	7.50			<u> </u>	y	*	1			-	\vdash		X	-		X			++	-	++	
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	lab to Lab to 1+C rate	sem	a ,	capy	"GW", E	- res	Nater "DW", W Lults + Agent s	invo	ww., soil s	", Air	*A*,	Oil,	Sluc	lge c	Ja	50	A	P.	/	Tripochina di se se se se se se se se se se se se se	P 61 OC + OC A 11 EQ 70/	LA LET	r a.ph	id iii
Method of S Temp. of Tel	y · To be complete Shipment :^ mp. Blank^	n hai C On 10	м :e: <u>X</u>		00X		ed By: (sign)		Time <i>8:00</i>	D 1-1	ate / <i>Q</i> _			eivec	1 Ву	r, (si	gn)				Tin			ate
er seal Intact	upon receipt:	Xes_	N		Red	ceived i	n Laboratory	ву: /	land	/	,				Tin	ne:	X.	1			Dat	e: /	2.	1/1

Synergy Environmental Lab, INC.

1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

DAVE CHRISTIAN DAVE CHRISTIAN 320 7TH ST. BARABOO. WI 53913

Report Date 26-Apr-12

Project Name Project #	DICK'S CAF	R CARE					Inv	oice# E236′	79		
Lab Code Sample ID Sample Matrix Sample Date	5023679A MW-3 Water 4/18/2012	Decul	¥ Imi4	LOD	1.00	D:I	Mathad	Eut Data	Dun Data	A w alouet	Cala
		Result	Unit	LOD	LOQ	ווע	Method	Ext Date	Run Date	Anaiyst	Code
Organic											
PVOC + Nap -	+ 1,2 DCA +	- EDB									
Benzene		39	ug/l	0.5	1.6	1	8260B		4/24/2012	CJR	1
1,2-Dichloroethane	: .	< 0.5	ug/l	0.5	1.6	1	8260B		4/24/2012	CJR	1
EDB (1,2-Dibromo	ethane)	< 0.63	ug/l	0.63	2	1	8260B		4/24/2012	CJR	1
Ethylbenzene		4.5	ug/l	0.78		1	8260B		4/24/2012	CJR	1
Methyl tert-butyl et	ther (MTBE)	< 0.8	ug/l	0.8		1	8260B		4/24/2012	CJR	1
Naphthalene		< 2.1	ug/l	2.1		1	8260B		4/24/2012	CJR	1
Toluene		1.39 "J"	ug/l	0.53		1	8260B		4/24/2012	CJR	1
1,2,4-Trimethylben		< 0.8	ug/l	0.8	2.5	1	8260B		4/24/2012	CJR	1
1,3,5-Trimethylben	zene	< 0.74	ug/l	0.74	2.4	1	8260B		4/24/2012	CJR	1
m&p-Xylene		1.18 "J"	ug/l	: 1.1	3.5	. 1	8260B		4/24/2012	CJR	1
o-Xylene		< 0.8	ug/l	0.8	2.6	1	8260B		4/24/2012	CJR	1
Lab Code Sample ID Sample Matrix Sample Date	5023679B PZ-1 Water 4/18/2012	Result	Unit	LOD	LOQ	Dil	Method	Fyt Data	Run Date	A nalvet	Code
		Result	Onit	LOD	LOQ	DII	Method	Ext Date	Run Date	Anaiyst	Code
Organic PVOC + Nap -	+ 1.2 DCA +	FDR									
•	1,2 0011	2920	ug/l	25	80	50	8260B		4/26/2012	CJR	1
Benzene		380	_	25	80	50	8260B		4/26/2012	CJR	1
1,2-Dichloroethane			ug/l	31.5		50	8260B		4/26/2012		-
EDB (1,2-Dibromo	etnane)	48 "J"	ug/l			50				CJR	1
Ethylbenzene	1 (1/200)	264	ug/l	39		50	8260B 8260B		4/26/2012	CJR	1
Methyl tert-butyl et	iner (MTBE)	480	ug/l	40					4/26/2012	CJR	l 1
Naphthalene		< 105	ug/l	105		50	8260B		4/26/2012	CJR	1
Toluene		86	ug/l	26.5		50	8260B		4/26/2012	CJR	1
1,2,4-Trimethylben		126	ug/l	40		50	8260B		4/26/2012	CJR	1
1,3,5-Trimethylben	zene	41 "J"	ug/l	37	120	50	8260B		4/26/2012	CJR	1

Project Name	DICK'S CAR CARE	voice#	E23679
D 4 4			

Project Name Project #	DICK'S CAF	R CARE					Inv	oice # E236	79		
Lab Code Sample ID Sample Matrix Sample Date	5023679B PZ-1 Water 4/18/2012										
		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
m&p-Xylene		294	ug/l	55	175	50	8260B		4/26/2012	CJR	1
o-Xylene		< 40	ug/l	40	130	50	8260B		4/26/2012	CJR	1
Lab Code	5023679C		-								
Sample ID	MW-2										
Sample Matrix											
-	4/18/2012										
Sample Date	4/10/2012	D 4	T1 *4	LOD		D.:	3.6 (1)				
		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic											
PVOC + Nap	+ 1,2 DCA +	EDB									
Benzene		7500	ug/l	50	160	100	8260B		4/24/2012	CJR	1
1,2-Dichloroethane	2	1150	ug/l	50	160	100	8260B		4/24/2012	CJR	1
EDB (1,2-Dibromo	oethane)	1270	ug/l	63	200	100	8260B		4/24/2012	CJR	1
Ethylbenzene		1310	ug/l	78	250	100	8260B		4/24/2012	CJR	1
Methyl tert-butyl e	ther (MTBE)	620	ug/l	80	250	100	8260B		4/24/2012	CJR	1
Naphthalene		490 "J"	ug/l	210	680	100	8260B		4/24/2012	CJR	1
Toluene		11800	ug/l	53	170	100	8260B		4/24/2012	CJR	1
1,2,4-Trimethylber	nzene	1190	ug/l	80	250	100	8260B		4/24/2012	CJR	1
1,3,5-Trimethylber	nzene	350	ug/l	74	240	100	8260B		4/24/2012	CJR	1
m&p-Xylene		4300	ug/i	110	350	100	8260B		4/24/2012	CJR	1
o-Xylene		2150	ug/l	80	260	100	8260B		4/24/2012	CJR	1
Lab Code Sample ID Sample Matrix Sample Date	5023679D TB Water 4/18/2012										
		Result	Unit	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic											
PVOC + Nap	+ 1,2 DCA +	EDB									
Benzene		< 0.5	ug/l	0.5	1.6	1	8260B		4/25/2012	CJR	1
1,2-Dichloroethane	;	< 0.5	ug/l	0.5	1.6	1	8260B		4/25/2012	CJR	1
EDB (1,2-Dibromo	oethane)	< 0.63	ug/l	0.63	2	1	8260B		4/25/2012	CJR	1
Ethylbenzene		< 0.78	ug/l	0.78	2.5	1	8260B		4/25/2012	CJR	1
Methyl tert-butyl et	ther (MTBE)	< 0.8	ug/l	0.8	2.5	1	8260B		4/25/2012	CJR	1
Naphthalene		< 2.1	ug/l	2.1	6.8	1	8260B		4/25/2012	CJR	1
Toluene		< 0.53	ug/l	0.53	1.7	1	8260B		4/25/2012	CJR	1
1,2,4-Trimethylben	zene	< 0.8	ug/l	0.8	2.5	1	8260B		4/25/2012	CJR	1
1,3,5-Trimethylben		< 0.74	ug/l	0.74	2.4	1	8260B		4/25/2012	CJR	1
0 3/ 1		-11	- /1		2.5		02/00		4/05/0010		

3.5 1

2.6 1

1.1

0.8

8260B

8260B

ug/l

ug/l

< 1.1

< 0.8

m&p-Xylene

o-Xylene

4/25/2012

4/25/2012

1

1

CJR

CJR

Project Name Project #	DICK'S CAR CA	RE	Inve	oice # 	E23679
"J" Flag:	Analyte detected betwe	en LOD and LOQ	LOD Limit of Detection		LOQ Limit of Quantitation
	Code	Comment			

Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature Michael J. Ricker

CHAIN CUSTODY RECORD

Quote No.:

Lab I.D. #

Project #:

Account No.:

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Chain #		$\bigcirc 120$
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Page _	 of	

Environmental Lab, Inc.

1990 Prospect Ct. • Appleton, WI 54914 920-830-2455 • FAX 920-733-0631

Sample Handling Request Rush Analysis Date Required _ (Rushes accepted only with prior authorization) ___ Normal Turn Around

Sampler: (signature)		920	0-830-2455 • FAX 920-7	733-0631	-0631Norma				
Project (Name / Location): Dick's	ar Ca	re - Bara	aboo	Analysis Reques	ted	Other Analysis			
Reports To: Dave Christian	Invoice To		tion C/O METRO			,			
Company	Company		TLO		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				
Address 3220 7th St.	Address	1421 Stat.	e Rd 16	Mod GRO Sep 95) Mod GRO Sep 95) TE / NITRITE EPA 8270) (EPA 8021) + NAPHTHALENE					
City State Zip Baraboo, WI 53913	City State	Zip La Crosse	WI 54601	od DRO Sep Mod GRO Sep Mod GRO Sep E / NITRITE PA 8270) EPA 8021)	(0) (LS + E				
Phone	Phone			(Mod DRO (Mod GRC (Mod GRC (EPA 8270) (EPA 8270) (EPA 802	(EPA 1 826 AETA AETA				
FAX	FAX		Comple	(Moor	DW EP	PID/			
Lab I.D. Sample I.D. Collection Date Time	omn Grah	Itered No. of Y/N Containers	Sample Type Preservation (Matrix)*	DRO (Mod DRO S GRO (Mod GRO S IRON LEAD NITRATE / NITRIT PAH (EPA 8270) PVOC (EPA 8021)	SULFATE VOC DW (EPA 524.2) VOC (EPA 8260) 8-RCRA METALS + 1,2 - DCA + EDB				
S023679A MW-3 4-18 1055		34	Chi L.		X				
8 PZ-1 1135									
C MW-2 1 1210		/	*						
3 10									
			. la						
- No.									
Comments/Special Instructions (*Specify groundw	vater "GW" Dri	inking Water "DW" \	Waste Water "WW" Soil "S	S" Air "A" Oil Sludge etc.)		1 1 1 1 1 1			
lab to send	coly of	results -	to METCO/	asan P (invoice	e lo METCO	s) A Agent Status			
Ut C Rates Ap	ply	Trip Blank	and PVOX + Nap	ph + 1, Z - DCA + EDi	B bilkd at	\$41.70/sample			
Sample Integrity - To be completed by receiving	Relin	nquished By: (sign	•	Date Received By:	: (sign)	Time Dắte			
Method of Shipment:	- Œ	- All	1	11/102					
Temp. of Temp. Blank °C On Ice: _X Cooler seal intact upon receipt: _X Yes No	***************************************								
100100	Rec	ceived in Laborator	ry By: Misseller !	Tim	ne: 8100	Date:4/20/12			

Synergy Environmental Lab, 1990 Prospect Ct., Appleton, WI 54914 *P 920-830-2455 * F 920-733-0631

JASON POWELL METCO 709 GILLETTE ST LA CROSSE, WI 54603-2382

Report Date 26-Jul-12

Project Name DICK'S CAR CARE - BARABOO Project #								Invoice # E24070					
Result	Units	LOD	LOQ I	Dil	Method	Ext Date	Run Date	Analyst	Code				
· EDB													
12	ug/l ug/l ug/l ug/l ug/l ug/l ug/l ug/l	0.5 0.5 0.63 0.78 0.8 2.1 0.53 0.8 0.74 1.1	1.6 1.6 2 2.5 2.5 6.8 1.7 2.5 2.4 3.5 2.6	1 1 1 1 1 1 1 1 1 1	8260B 8260B 8260B 8260B 8260B 8260B 8260B 8260B 8260B 8260B 8260B		7/23/2012 7/23/2012 7/23/2012 7/23/2012 7/23/2012 7/23/2012 7/23/2012 7/23/2012 7/23/2012 7/23/2012 7/23/2012 7/23/2012	CJR CJR CJR CJR CJR CJR CJR CJR CJR CJR	1 1 1 1 1 1 1 1 1 1 1 1 1				
Result	Units	LOD	LOQ I	Dil	Method	Ext Date	Run Date	Analyst	Code				
								•					
· EDB													
3600 330 61 330 570 44 "J" 50	ug/l ug/l ug/l ug/l ug/l ug/l ug/l	10 10 12.6 15.6 16 42 10.6	32 32 40 50 50 136 34 50	20 20 20 20 20 20 20 20 20	8260B 8260B 8260B 8260B 8260B 8260B 8260B 8260B		7/23/2012 7/23/2012 7/23/2012 7/23/2012 7/23/2012 7/23/2012 7/23/2012 7/23/2012	CJR CJR CJR CJR CJR CJR CJR CJR	1 1 1 1 1 1 1 1				
	Result - EDB 12	Result Units	Result Units LOD	Result Units LOD LOQ I	Result Units LOD LOQ Dil	Result Units LOD LOQ Dil Method -EDB 12	Result Units LOD LOQ Dil Method Ext Date	Result Units LOD LOQ Dil Method Ext Date Run Date	Result Units LOD LOQ Dil Method Ext Date Run Date Analyst				

WI DNR Lab Certification # 445037560

Project Name I Project #	DICK'S CAF	AR CARE - BARABOO Invoice # E24070									
Lab Code Sample ID Sample Matrix Sample Date	5024070B PZ-1 Water 7/18/2012										
m&p-Xylene o-Xylene		Result 206 23.2 "J"	Units ug/l ug/l	22 16		20 20	Method 8260B 8260B	Ext Date	Run Date 7/23/2012 7/23/2012	Analyst CJR CJR	Code 1 1
Lab Code Sample ID Sample Matrix Sample Date	5024070C MW-2 Water 7/18/2012		VI - 1				25 (1 - 1	P. (P.			
		Result	Units	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Organic PVOC + Nap +	- 1 2 DC	FDR									
Benzene 1,2-Dichloroethane EDB (1,2-Dibromorethylbenzene Methyl tert-butyl et Naphthalene Toluene 1,2,4-Trimethylben: m&p-Xylene o-Xylene Lab Code Sample ID Sample Matrix	ethane) her (MTBE) zene zene 5024070D TB	8900 920 1140 1050 600 370 "J" 11400 750 217 "J" 3500 1660	ug/l ug/l ug/l ug/l ug/l ug/l ug/l ug/l	50 50 63 78 80 210 53 80 74 110 80	160 200 250 250 680 170 250 240 350	100 100 100 100 100 100 100 100 100 100	8260B 8260B 8260B 8260B 8260B 8260B 8260B 8260B 8260B 8260B 8260B		7/23/2012 7/23/2012 7/23/2012 7/23/2012 7/23/2012 7/23/2012 7/23/2012 7/23/2012 7/23/2012 7/23/2012 7/23/2012 7/23/2012	CJR CJR CJR CJR CJR CJR CJR CJR CJR CJR	1 1 1 1 1 1 1 1 1 1
Sample Date	7/18/2012										
Organic PVOC + Nap +	- 1.2 DCA +	Result EDB	Units	LOD	LOQ	Dil	Method	Ext Date	Run Date	Analyst	Code
Benzene 1,2-Dichloroethane EDB (1,2-Dibromod Ethylbenzene Methyl tert-butyl et Naphthalene Toluene 1,2,4-Trimethylben: 1,3,5-Trimethylben: m&p-Xylene o-Xylene	ethane) her (MTBE) zene	< 0.5 < 0.5 < 0.63 < 0.78 < 0.8 < 2.1 < 0.53 < 0.8 < 1.1 < 0.8	ug/l ug/l ug/l ug/l ug/l ug/l ug/l ug/l	0.5 0.5 0.63 0.78 0.8 2.1 0.53 0.8 0.74 1.1	1.6 2 2.5 2.5 6.8 1.7 2.5 2.4 3.5	1 1 1 1 1 1 1 1 1 1	8260B 8260B 8260B 8260B 8260B 8260B 8260B 8260B 8260B 8260B 8260B 8260B		7/23/2012 7/23/2012 7/23/2012 7/23/2012 7/23/2012 7/23/2012 7/23/2012 7/23/2012 7/23/2012 7/23/2012 7/23/2012	CJR CJR CJR CJR CJR CJR CJR CJR CJR CJR	1 1 1 1 1 1 1 1 1 1

Project Name DICK'S CAR CARE - BARABOO **Project** #

"J" Flag: Analyte detected between LOD and LOQ

LOD Limit of Detection

LOQ Limit of Quantitation

Invoice # E24070

Code Comment

1 Laboratory QC within limits.

All solid sample results reported on a dry weight basis unless otherwise indicated. All LOD's and LOQ's are adjusted for dilutions but not dry weight. Subcontracted results are denoted by SUB in the analyst field.

Authorized Signature Michael J. Ricker

CHAIN ON SUSTODY RECORD

Quote No.:

Lab 1.D. #

Account No. :

Synergy

Environmental La

Chain # No 184

Page ____ of ____

	Sample Handling Request
	Rush Analysis Date Required
54914	(Rushes accepted only with prior authorization)
34334	Normal Turn Around

Project #:				1990 Prospect Ct. • Appleton, WI 54914 920-830-2455 • FAX 920-733-0631									(Rushes accepted only with prior authorization) Normal Turn Around										
Sampler: (signatur		1	<u></u>	<i>p</i>	/3				5 ◆ FAX 920-7	′33-0 			- 23 K ai-	- Barriera	<u> </u>	ted Other Analysis							
Project (Name /	*	1					9.5		Mtica	\vdash	Ai	naiy	ysis	Requ	est	ea 	1			Jiner	Anai	ysis	1
Company	Dave Ch	cisti	an	7.	Compa	1 1 11 11 11 11			Merco														
		1					MET		-/	2)	(0)	The second second		L	Ų			53					
Address 30	and the second s	and an action of the second					Gillette			ed 3	deb	de constante de co	ш		<u> </u>	4.2)		E					
City State Zip 7	pasaboo, WI	<u> </u>	371.			ate Zip	La Cross	e, WI	54603	DRO (Mod DRO Sep 95) GRO (Mod GRO Sep 95) IRON LEAD NITRATE / NITRITE PAH (EPA, 8270) PVOC (EPA, 8021) PVOC + NAPHTHALENE						260)	ALS	+					
Phone FAX					Phone AX					D PC	000		Z 2	PA	т Г	H B		84					7.0
Lab I.D.	Sample I.D.		ection Time	1	Grab	Filtered Y/N	No. of	Sample Type (Matrix)*	Preservation	DRO (Mod DRO Sep 95)	NOR!	LEAD	NITRATE	PVOC (E	SULFAT	VOC DW (EPA 524	8-HCRA	+142					FID/
(374670A	Mw-3	7-18	1115				3	GW							4			X					
B	P ₹ -/		1200					l l					100	\				X			******	HOLOSONO GUA	
Ć.	MW-2	14	1232)								-					- 3	X				10 and 10	
D	TB						<u> </u>				+	-		2	_	\vdash	-	X		\vdash		+	
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1000															······•								
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	,									-		***********					+			\vdash	\vdash		-
Comments/Spec	ial Instructions (* a6 to se U+C F	Specify end Cates	groun Coff A	ndwater od oply	"GW".	Drinking	water with	Wasle Water TCO (in	"WW", soil "S woice to OC + Naph.	ME AL	"A". "7 C	Oil,	Sluc) A +	lge etc	X 3	Ac	ze led	nt at	S- \$4	tatu 1.70	5	mpk	, 5
Mathod of Temp, of Te	ty - To be comple Shipment : <u>De</u> emp. Blank.	nted by	receiv	ring lab	П	elinguist	ned By: (sigr	1)	Time 10:00	Da	ate	f		eived l	edition discusses	**************	79002900000000				ime		ale
Cooler seat intac	t upon receipt:	Yres	<u> </u>	No	F	leceived	in Laborator	ry By:	Mily		Je		_	7	lme	»: <u> </u>	در ج	~ A1	1.	_ Da	ite:	<u>-2</u>	ラード

Site Investigation Report - METCO Dick's Car Care

APPENDIX C/ WELL AND BOREHOLE DOCUMENTATION

	Vatershed/Wastewater 🔲	Waste Management	MONITORING WELL CONSTRUCTION Form 4400-113A Rev. 7-98
Facility/Project Name	Remediation/Redevelopment Local Grid Location of Well		Well Name
Dick's Car Case	r	□Nt. □E. St. □W.	MWZ
Facility License, Permit or Mo itoring No.	L cal Grid Origin (estin	nated:) or Well Location Long.	Wis. Unique Well No. DNR Well ID No.
Facility ID	St. Planeft. 1	N,ft. E. S/C/N	Date Well Installed 1 / 08/2010
Type of Well Well Code MW/	Section Location of Waste/So 1/4 of1/4 of Sec	ource c,T N, R D	Well Installed By: Name (first, last) and Firm
Distance from Waste/ Enf. Stds.	Location of Well Relative to		- 6145 125F
Source ft. Apply	u 🗆 Upgradient s [Grand Source
A. Protective pipe, top elevation	ft. MSL	l. Cap and lock?	Yes (No
B. Well casing, top elevation	ft. MSL	2. Protective cover	· ·
C. Land surface elevation	ft. MSL	b. Length:	{_ ft.
· Comment of the comm	1 100	c. Material:	Sicel 2 1 04
D. Surface seal, bottom ft. MS	W-37/33.A-37		Other 🗖 🎇
12. USCS classification of soil near screen	: 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	d. Additional pr	otection?
GP □ GM □ GC □ GW □ S		If yes, descri	be:
N BY SC □ Mr □ WH □ C	т сн с н г	3. Surface scal:	Bentonite 30
Be rock		J. Surface scall	Concrete 🔀 0 1
13. Sieve analysis performed?	Yes 🗷 No		Other 🗆 💹
	ary ⊠ 50 💥	4. Material betwee	n well casing and protective pipe:
Hollow Stem Au			Bentonite 🖾 3 0
O	ther 🗆 🎎 📗 🔯	₩ <u></u>	Other 🗆 🏬
		5. Annular space s	eal: a. Granular/Chipped Bentonite 2 3 3
1 - 2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	Air E 0 1	hLbs/gal	mud weight Bentonite-sand slurry 1 35
Drilling Mud □ 03 N	Tone □ 99 💥		mud weight Bentonite slurry 31
14. 5. 301			nite Bentonite-cement grout 50
16. Drilling additives used?	Ccs No		3 volume added for any of the above
5 "	· 🕍	f. How installed	f: Tremie □ 01
Describe		2.	Tremie pumped 🗆 02
17. Source of water (attach analysis, if requ	ired):	8	Gravity 🗆 08
		6. Bentonite seal:	a. Bentonite granules 33
		b. □1/4 in. ¶	3/8 in. □ 1/2 in. Bentonite chips 3 2
E. Bentonite seal, topft. MS	L or Lft.	/ c	Other 🗆 🎎
F. Fine sand, top ft. MS	Lor34A	7. Fine sand mater	al: Manufecturer, product name & mesh size
C Bilton monte ton fr MSI	Lor_36 ft.	N	<u> </u>
G. Filter pack, top ft. MS	-012 <u>\$_ 11.</u>	b. Volume adde	
H. Screen joint, top ft. MSI	Lor_38 ft.		rial: Manufacturer, product name & mesh size
7 Well bearing 6 150	Lor_53_a.\	b. Volume adde	
I. Well bottom ft. MSl	-or m	9. Well casing:	Flush threaded PVC schedule 40 23
J. Filter pack, bottom ft. MSI	Lor_53.5a.		Flush threaded PVC schedule 80 24 Other
	. c6 .	10. Screen material:	PVC
K. Borehole, bottom ft. MSI	-or - 3 - o - 1t	a. Screen type:	Factory cut 1 1 Continuous slot 0 0 1
L. Borehole, diameter in.			Other 🗆 🥽
		b. Manufacturer	Monoflex
M. O.D. well casing 2.32 in.		c. Slot size: d. Slotted length	0. <u>D/O</u> in.
N. I.D. well casing 2.03 in.		11. Backfill material	(below filter pack): None 14
	6		Other 🗆 🌉
I hereby certify that the information on this	,	best of my knowledge.	
Signature	Firm	() ()	
_ Conflex	- 1 (Ground Sources	

Please complete both Forms 4400-113 A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chr. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., faiture to fille these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin Department of Natural Resources Route to: \(\)	Vatershed/Wastewater Watershed/Wastewater O	aste Management ther	MONITORING WELL CONSTRUCTION Form 4400-113A Rev. 7-98
Facility/Project Name Dick's Can Case	Remediation/Redevelopment O Local Grid Location of Well R. S.	fL □ E.	Well Name MW 3
Facility License, Permit or Monitoring No.	Local Grid Origin (estimated:	□) or Well Location □	Wis. Unique Well No. DNR Well ID No.
Facility ID	Lat Long. St. Plane ft. N,	o: ft. E. S/C/N	Day Wall Yestellad
Type of Well	Section Location of Waste/Source	.T. N.R. D	m m d d y y y y Well Installed By: Name (first, last) and Firm
Well Code MW/	1/4 of 1/4 of Sec Location of Well Relative to Waste/		GracPlant
Distance from Waste/ Enf. Stds. Sourceft. Apply	u Upgradient s Sid	egradient '	Grand Source
A. Protective pipe, top elevation	ft. MSL	1. Cap and lock?	Yes (No
B. Well casing, top elevation	ft. MSL	2. Protective cover a. Inside diamete	- •
C. Land surface elevation	ft.MSL	b. Length:	(_ñ.
D. Surface seal, bottom ft. MS	iL or ft.	c. Material:	Steel Ø 04 Other □
12. USCS classification of soil near screen	W437/92/37/10 10 10 10 10 10 10 10 10 10 10 10 10 1	d. Additional pr	
	W L SP L	If yes, descri	
SM R SC ML MH C Bedrock D	г сн 🗆 🕌 🗒	3. Surface scal:	Bentonite 30
	Yes 🗹 No		Concrete \(\sum 01
	ary 🕱 50	4. Material between	Other D
Hollow Stem At	nger 21-41	•	Bentonite 🖂 3 0
O	ther 🗆 🎆		Other 🗆 🌉
15. Drilling fluid used: Water 2 2	Air Œ 01	5. Annular space se	
	Ione 99		mud weight Bentonite-sand slurry 35
			mud weight Bentonite slurry 3 1
16. Drilling additives used?	Yes No B		volume added for any of the above
Describe		f. How installed	
17. Source of water (attach analysis, if requ	nired):	\$	Tremie pumped 🔲 02
(,,		6. Bentonite seal:	Gravity 08 a. Bentonite granules 33
			3/8 in. □1/2 in. Bentoni e chlps □ 32
E. Bentonite seal, top ft. MS	L or ft.	/ c	Other 🗆 🎎
F. Fine sand, top ft. MS	Lor3 <u>5</u> ft.	7. Fine sand materi	al: Manufacturer, product name & mesh size
G. Filter pack, top ft. MS	Lor37.ft.	b. Volume adde	
H. Screen joint, top ft. MS	290		ial: Manufacturer, product name & mesh size
H. Screen joint, top ft. MS	2011	a. Volume adde	0/40 Badyon 18
I. Well bottomft. MS	Lor <u>54</u> a	9. Well casing:	Flush threaded PVC schedule 40 2 3
J. Filter pack, bottom ft. MS	L or _ §4.5 n.	<u> </u>	Flush threaded PVC schedule 80
K. Borehole, bottom ft. MS	< 4. < a	10. Screen material:	PVC
and the second s	or_21_211	a. Screen type:	Factory cut 1
L. Borehole, diameter in.		•	Continuous slot 0 1 Other 0
	•	b. Manufacturer	Monoflex
M. O.D. well casing _237 in.		c. Slot size: d. Slotted leng h	0. <u>010</u> in.
N. I.D. well casing <u>a. 33</u> in.		11. Backfill material	(below filter pack); None 14
I hereby certify that the information on this	form is true and correct to the best of	f my knowledge	Other 🗆 🎇
Signature C	Firm		
Conflict		on a Source	

Please complete both Forms 4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299. Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

	Vatershed/Wastewater Remediation/Redevelopment	Waste Managemen		MONITORING WEL Form 4400-113A	L CONSTRUCTION Rev. 7-98
Facility/Project Name	Local Grid Location of Well	· · · · · ·		Well Name PZ-1	
Dicks Can Care	ft.	JN. 18	_ft. E. W.	1.2 d	
Facility License, Permit or Monitoring No.	Local Grid Origin 🔲 (estima	ated:) or Well L	ocation	Wis, Unique Well No.	DNR Well ID No.
E '11'. ID	St. Plane ft. N	,ft.		Date Well Installed	12912011
Type of Well	Section Location of Waste/Sou	irce	ne l	Mell Installed By: Na	<u>dd yyyy</u> me (first last) and Firm
Well Code 12	1/4 of1/4 of Sec_		U W	Grainfl	
Distance from Waste/ Enf. Stds.	Location of Well Relative to Wullet Upgradient s	Vaste/Source Gov. L. Sidegradient	ot Number		
Sourceft. Apply _		Not Known		Ground	Source
A. Protective pipe, top elevation	ft. M\$L		nd lock?		Yes No
B. Well casing, top elevation	ft. MSL	11/37	ctive cover pi ide diameter:	•	_ & in.
C. Land surface elevation	ft. MSL	b. Ler			ft.
	1 Same	Ps-	terial:		Steel Sec 04
D. Surface seal, bottom ft. MS	Lor 1 ft.				Other 🗆 🔠
12. USCS classification of soil near screen	" Jan. 19	d. Ad	lditional prote	ection?	☐ Yes ☐ No
	W D SP D	If:	yes, describe:		
SM SC ML MH C	CH O H	3. Surfac	co soal.		Bentonite 30
Bedrock		3,30114	cc scar.		Concrete -0 1
	(es No	—			Other 🗆 🌊
1	ary 25 50	4. Mater	ial between v	vell casing and protecti	· · · —
Hollow Stem Au					Bentonite 30
9"upputole or	ther 🗆 🚃 📗	₩			Other 🔲 🏬
15. Drilling fluid used: Water 0 2	Air 🔯 0 1		lar space seal:		*
	Ione 1299	Ъ. —	Lbs/gal mv	id weight Bentonite	E-sand slurr
			Lbs/gal mu	id weight Bent	onite slurry 19 31
16. Drilling additives used?	Yes yz No	d		e Bentonite-c	
		е. ——	· · · · · · · · · · · · · · · · · · ·	volume added for any	,
Describe		f. Ho	w installed:	Т	Tremie 🕏 01
17. Source of water (attach analysis, if requ	ired):			1 ren	nie pumped □ 02 Gravity □ 08
		6 Bento	nite seal:	a Renton	Gravity 0 8 oite granules 3 3
		KXXXI		Bin. □1/2 in. Ben	
E. Bentonite seal, top ft. MSI	L or ft	/ c			Other 🗆 🎎
F. Fine sand, top ft. MSI	L or _ ft.	7. Fine s		Manufacturer, produ	
G. Filter pack, top ft. MSl	or (3 a.)	N / 2-			
G. Filter pack, top ft. MSI	· · · · - · · · · · · · · · · · · · · ·	100.47	lume added _	***************************************	
H. Screen joint, top ft. MSI	or 65 ft.	8. Filler	. 0./	l: Manufacturer, produ	*******
The descent John tob		a	JOY 43 olume added_	Badayor	3
I. Well bottom ft. MSI	Lor _ 75 ft.	9. Well o	_	Flush threaded PVC so	hedule 40 👨 23
			-	Flush threaded PVC so	
J. Filter pack, bottom ft. MSI	Lor 75 St		•	rash intodeed rese	Other 🗆 🚉
-		10 Scree	n material:	PUC	Other Li ag
K. Borehole, bottom ft. MSI	Jor _ 75. 5ft.	777	reen type:		Factory cut 🔼 11
			••		inuous slot 🗆 0 1
L. Borehole, diameter & in.	\EZZ				Other 🗆 💮
M. O.D. well casing 2.37 in.		ν.	nufacturer _	Johns	
		``	ot size:		0. 91 9 in.
N. I.D. well casing 2.07 in.		,	otted length:		_ î.
N. I.D. well casing 20 / in.		11. Backf	ill material (b	elow filter pack):	None 4 14
71 10 10 11 11 10	<u> </u>				Other 🗆 🚆
I hereby certify that the information on this I		est of my knowledge.		·····	
Signature	Firm		_		
- Contraction	(aland Ar	Le_		

Please complete both from \$4400-113A and 4400-113B and return them to the appropriate DNR office and bureau. Completion of these reports is required by chs. 160, 281, 283, 289, 291, 292, 293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291, 292, 293, 295, and 299, Wis. Stats., failure to file these forms may result in a forfeiture of between \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on these forms is not intended to be used for any other purpose. NOTE: See the instructions for more information, including where the completed forms should be sent.

State of Wisconsin Department of Natural Resources

MONITORING WELL DEVELOPMENT Form 4400-113B Rev. 7-98

Route to: Watershed/Wastewa	ter 🔲	Waste Management
Remediation Redeve	elopment	Other
Facility/Project Name C	County Name	Well Name
Dicks Carcare	, (Sack MW-2
Facility License, Permit or Monitoring Number C	County Code	Wis. Unique Well Number DNR Well ID Number
•		<u> </u>
1. Can this well be purged dry? Yes	\square No	Before Development After Development
		11. Depth to Water
2. Well development method		(from top of a 48.0 _ ft 27 _ ft.
surged with bailer and bailed 41		went casing)
surged with bailer and pumped 52 61		Du
surged with block and bailed 42		Date b. $\frac{O1}{m \ m} \frac{12}{d \ d} \frac{201}{y \ y \ y \ m \ m} \frac{O}{m \ d} \frac{1}{d} \frac{201}{y \ y \ y} \frac{O}{y}$
surged with block and pumped 62		
surged with block, bailed and pumped 70		Time c. 9: 00 p.m. 10: 00 p.m.
compressed air 20		Time c. $\underline{\mathcal{I}}: \underline{\mathcal{I}} = [p.m. \underline{\mathcal{I}}: \underline{\mathcal{I}}] = [p.m.$
bailed only		12. Sediment in well
pumped only 51		bottom - 4 inches _ 5 inches
pumped slowly		<u> </u>
Other		13. Water clarity Clear 12 0 Clear 12 2 0 Turbid □ 1 5 Turbid □ 2 5
3 Time seem developing well	_	
3. Time spent developing well	∠min.	(Describe) (Describe)
4. Depth of well (from top of well casisng) _ 53.	ſt	
		
5. Inside diameter of well _2	in.	
6. Volume of water in filter pack and well		
casing3.	σul	· ·
. ,	_ •	Fill in if drilling fluids were used and well is at solid waste facility:
7. Volume of water removed from well	0 91	,
	_ 6	14. Total suspended mg/l mg/l
8. Volume of water added (if any)	gal.	solids
	— »···	
9. Source of water added		15. COD mg/l mg/l
		
		16. Well developed by: Name (first, last) and Firm
10. Analysis performed on water added?	□ No	First Name: Craig Last Name: Plant
(If yes, attach results)		
·		Firm: Ground Source, Inc
17. Additional comments on development:	•	·
		•
•		
Name and Address of Facility Contact/Owner/Responsible Pa	arty	I hereby certify that the above information is true and correct to the best
First Last		of my knowledge,
Name: Name:		
D. W. (P)		Signature:
Facilit /Finn:		
Street:		Print Name: Louis Plat
· · · · · · · · · · · · · · · · · · ·		
City/State/Zip:		Firm: Ground Source, INC

State of Wisconsin Department of Natural Resources

MONITORING WELL DEVELOPMENT Form 4400-113B Rev. 7-98

Watershed/Wastew		waste Management
Remediation/Redev		Other
	County Name	Sack Well Name MW=3
Dicks Car Care Facility License, Permit or Monitoring Number	County Code	Sack MW-3 Wis, Unique Well Number DNR Well ID Number
racing License, Permit of Monitoring Number		V X 6 9 6
1. Can this well be purged dry? Yes	□ No	Before Development After Development 11. Depth to Water
2. Well development method		(from top of a 48.0 _ ft 27 _ ft.
surged with bailer and bailed 4 1	1	rell casing)
surged with bailer and pumped \(\sigma \begin{aligned} \sigma \begin{aligned} \sigma \begin{aligned} 6 \\ 1 \end{aligned}		
surged with block and bailed 42	2	Date b. $\frac{O/}{m m} \frac{12}{d} \frac{2010}{y y y y} \frac{O}{m m} \frac{1}{d} \frac{120}{d} \frac{201}{y y y}$
surged with block and pumped 62	2	mm ddyyyy mm ddyyy
surged with block, bailed and pumped \(\square 7\)	0	Time c. 9:20 p.m. 10:20 p.m.
compressed air 🔲 2 (ົນ	Time c. $\underline{1}:\underline{2}\underline{0}$ p.m. $\underline{1}\underline{0}:\underline{2}\underline{0}$ p.m.
bailed only	ס	
pumped only	1	12. Sediment in well
pumped slowly	9	bottom
Other		13. Water clarity Clear (25 1 0 Clear (25 2 0 Turbid □ 1 5 Turbid □ 2 5
3. Time spent developing well	_	(Describe) (Describe)
4. Depth of well (from top of well casisng) 54.	ft.	· · · · · · · · · · · · · · · · · · ·
5. Inside diameter of well _2	_ in.	Toping and the state of the sta
6. Volume of water in filter pack and well casing	gal.	
7. Volume of water removed from well		Fill in if drilling fluids were used and well is at solid waste facility:
8. Volume of water added (if any)	_ gal.	14. Total suspended mg/l mg/l solids
9. Source of water added		15. COD mg/l mg/l
		16. Well developed by: Name (first, last) and Firm
10. Analysis performed on water added? Yes (If yes, attach results)	□ No	First Name: Craig Last Name: Plant
(ii you Dimit town)		Firm: Ground Source, Inc
17. Additional comments on development:	•	•
		•
		•
		d.
Name and Address of Facility Contact/Owner/Responsible First Last Name: Name:	Party	I hereby certify that the above information is true and correct to the best of my knowledge.
Facility/Firm:		Signature:
Street:		Print Name: <u>Lraig</u> Plat
City/State/Zip:		Firm: Ground Source, INC

State of Wisconsin Department of Natural Resources

City/State/Zip:

MONITORING WELL DEVELOPMENT Form 4400-113B Rev. 7-98

Route to: Watershed/Wastewater	Waste Management
Remediation/Redevelopment	Other
Facility/Project Name Dicks Con Care County Name	Well Name PZ-1
Facility License, Permit or Monitoring Number County Code	Wis. Unique Well Number DNR Well ID Number LX 6.79
1. Can this well be purged dry? 2. Well development method surged with bailer and bailed 41 surged with bailer and pumped 61 surged with block and bailed 42 surged with block and pumped 62 surged with block, bailed and pumped 70 compressed air 20 bailed only 10 pumped only 51 pumped slowly 50 Other 50 3. Time spent developing well 25 ft. 5. Inside diameter of well 25 in. 6. Volume of water in filter pack and well casing 26 gal. 7. Volume of water removed from well 30 gal.	Before Development After Development 11. Depth to Water (from top of well casing) Date b. 9/2 9/2 9/2 9/2 9/2 9/2 9/2 9/2 9/2 9/2
7. Volume of water removed from well gal. 8. Volume of water added (if any) gal.	14. Total suspended mg/l mg/l solids
9. Source of water added	15. COD mg/l mg/l
10. Analysis performed on water added? Yes No (If yes, attach results)	16. Well developed by: Name (first, last) and Firm First Name: Coig Last Name:
17. Additional comments on development:	
Name and Address of Facility Contact / Owner/Responsible Party First Last Name:Name:	I hereby certify that the above information is true and correct to the best of my knowledge.
Facility/Firm:	Signature:
Street:	Print Name: Coals Plant

Firm:

tate of Wisconsin epartment of Natural Resources

SOIL BORING LOG INFORMATION

Form 4400-122

Rev. 7-98

Route To: Watershed / Wastewater: Waste Management: Remediation / Redevelopment: Other: Page Facility / Project Name License / Permit / Monitoring Number **Boring Number** ick's Car Care pring Drilled By: Name of crew chief (first, last) and Firm **Drilling Date Started Drilling Date Completed Drilling Method** First: Nick Last: 02/18/2009 02/18/2009 H.S.A. Firm: Tetra Tech MM/ DD/ YYYY MM /DD/ YYYY VI Unique Well No. DNR Well ID No. Well Name Final Static Water Level Surface Elevation **Borehole Diameter** 880 Feet MSL Feet MSL pcal Grid Origin (estimated X) or Boring Location Local Grid Location Lat ° ' " Long • • • V ¼ of SE ¼ of Section 35, T, 12 N, R 6 E Feet S Feet W Facility ID County County Code Civil Town / City / Village Sauk Baraboo Soil Properties Sample Number & Type Depth in Feet (below ground surface) જ ⊆ે Compressive Strength **Blow Counts** Well Diagram Plasticity Inde Graphic Log Liquid Limit Length Att. Recovered (uscs Soil / Rock Description PID / FID Moisture Content And Geologic Origin RQD / Comments For Each Major Unit 0-0.33feet - Concrete Tan fine to coarse grained sand 10 Slight petro odor 24 12 Tan fine to coarse grained sand w/gravel No petro Odor 16 16 24 20 350 Petro Odor Tan, fine to coarse grained sand w/ gravel and silt (16-18 ft) 18 _20 EOB @ 21 feet. Auger refusal due to quartzite oulders. Borehole Abandoned nereby certify that the information on this form is true and correct to the best of my knowledge Firm: **METCO** gnature:

SOIL BORING LOG INFORMATION

Form 4400-122

Rev. 7-98

				Remediation / Redevelopme	nt: X]		Other						• .
Facility /	Project	Nama	-		Licon	se / Perm	nit / Mor	nitorina l	Number		Page	: 1	of	ring Number
•	-	ivame			Licens	se / Perii	III / IVIOI	illoring i	vumber				В-	-
Dick's Ca Boring Dr		: Name	e of crew c	chief (first, last) and Firm	Drilling	Date S	tarted		Drilling	Date C	omplete	ed		illing Method
	:Craig			t: Plant		01/06/201				1/06/201		-		S.A./Air Rotary
	Ground					M/ DD/ Y				1/DD/Y				<u> </u>
•		DNR V	Vell ID No	· · · · · · · · · · · · · · · · · · ·	Fin	al Static					Elevation		Е	Borehole Diamete
VX5		. /ootim	atad V) ar	MW-2 Boring Location		835 Fe	et MSL	-			et MSL Frid Loc			6
State Plan	-	(estim	E	Boring Location	Lat •					N		E		
NW ¼ of S	E¼ of S		5, T 12 N, F	₹6E	Long						S. Feet			
. Fa	acility (C)		County			Count	y Code		C	ivil Tow	n / Cit	y / ∨	'illage
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a		nple I		1		· I	ı	Soil F	ropertie	S		l u		ı
Number & Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil / Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID / FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD / Comments
∃-2-1 [2.5-4 ft)	24 18	18,22 ,50/3	<u> </u> - - -	0 -2.5 feet - Concrete Tan fine to coarse grained sand with gravel and rocks	s SP			.0		М.				No Petro Odor
B-2-2 (6-8 ft)	24 18	6,8 12,14	5 _ _ _	SAA				0		М				No Petro Odor
3-2-3 (10-12 ft)	24 18	9,9 10,11	10 	SAA				0		М				No Petro Odor
3-2-4 14-16 ft)	24 24	7,9 11,12	_ 15 _	SAA	- -			200		М.				Petro Odor
B-2-5 (18-20 ft)	24 12	50/1	_ 20	SAA w/ quartzite			_	300		. м				Petro Odor
9-2-6 (22-24fl)	24 12	12,14 50/3	- - 25	SAA w/quartzite			ı Form	300		М				Petro Odor
3-2-7 26-28 ft)	24 24	6,6 9,12	- - -	SAA			struction	350		М	,			Petro Odor
3-2-8 (30-32 ft)	24 18	14,23 29,31	30 _ _ _	SAA w/ quartzite			Consti	300		М	į			Petro Odor
3-2-9 34-36 ft)	24 20	15,19 31,50/3	35 	SAA w/ quartzite			See Well (100		М				Petro Odor
2-10 38-40 ft)	24 3	17,18 22,26	_ 40 	SAA w/ quartzite			See	400		М				Petro Odor
3-2-11 12-44 ft)	24 24	4,5 7,8	- - 45	SAA w/ quartzite		•		300		М				Petro Odor
-2-12 46-48 ft)	24 12	4,5 7, 9	- - - -	SAA w/ quartzite		•		300		w				Petro Odor
–2-13 ≣0-52ft)	24 24	4,4 6,7	50 _ _	SAA w/ quartzite				50		w				Petro Odor
3-2-14 ≣4-56 ft)	24 18	4,5 5,6	55 	SAA w/ quartzite EOB @ 56 feet. Air rotary drill from34 to 56 feet.		<u> </u>	•	10		w				Slight to No Petro Odor
			F	Installed MW-2 to 53.5 feet.	1								$ \ $	
			60	on this form is true and correct to the be		<u> </u>				ŀ			<u> </u>	

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

ignature:

SOIL BORING LOG INFORMATION

METCO

Firm:

Form 4400-122

Rev. 7-98

Route To:

Watershed / Wastewater: Remediation / Redevelopment:

Waste Management:

Other: Page Facility / Project Name License / Pennit / Monitoring Number **Boring Number** Dick's Car Care B-3 Boring Drilled By: Name of crew chief (first, last) and Firm **Drilling Date Started Drilling Method Drilling Date Completed** First: Craig Last: Plant 01/07/2010 01/07/2010 H.S.A./Air Rotary Firm: Ground Source Inc. MM/ DD/ YYYY MM /DD/ YYYY WI Unique Well No. DNR Well ID No. Well Name Final Static Water Level Surface Elevation Borehole Diameter VX696 MW-3 835 Feet MSL 880 Feet MSL 6 Local Grid Origin (estimated X) or Boring Location **Local Grid Location** Lat °'" State Plane Ε Long °'" NW 1/2 of SE 1/2 of Section 35, T 12 N, R 6 E Feet S Feet W Facility ID County County Code Civil Town / City / Village Sauk 57 Baraboo Sample Soil Properties Length Att. & Recovered (in) Depth in Feet (below ground surface) Number & Type Counts Plasticity Inde: Well Diagram Graphic Log Compressiv Strength iquid Limit Moisture Content PID / FID Soil / Rock Description O And Geologic Origin **RQD / Comments** Ś Blow For Each Major Unit B-3-1 (2-4 ft) 24 12 18,16 12,12 Tan fine to coarse grained sand with gravel and rocks 0 М No Petro Odor 5 24 12,14 0 SAA No Petro Odor (6-8 ft) 20 17.10 10 19,20 0 24 SAA w/ quartzite М No Petro Odor -(10-12 ft) 20 50/4 B-3-4 (14-16 ft) 24 34, 50/3 15 SAA w/ quartzite 0 М No Petro Odor 12 10,12 SAA 0 М B-3-5 No Petro Odor (18-20 ft) 24 15,19 20 **Construction Form** 12,12 0 **■B-3-6** 24 24 SAA М No Petro Odor _22-24 ft) 25 B-3-7 26-28 ft) 24 6,6 8,10 0 М No Petro Odor 24 30 24 10,12 14,17 0 М No Petro Odor SAA (30-32 ft) 24 Well 22.29 24 35 SAA w/ quartzite 0 М No Petro Odor 8 4-36 ft) 50/2 3-3-10 SAA w/ quartzite 20 М Slight Petro Odor 8.12 38-40 ft) 24 40 19,14 20 B-3-11 М 24 SAA w/ quartzite Slight Petro Odor (42-44 ft) 24 18,16 45 -3-12 -46-48 ft) 24 18 8,6 9,6 SAA w/ quartzite 10 w Slight Petro Odor 50 3,3 6,8 0 W SAA w/ quartzite No Petro Odor 50-52 ft) 55 EOB @ 54.5 feet. Air rotary drill from34 to 54.5 feet. Installed MW-3 to 54.5 feet. I hereby certify that the information on this form is true and correct to the best of my knowledge

This form is authorized by Chapters 281, 283, 289, 291, 292, 293, 295 and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of

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

⇒Signature:

SOIL BORING LOG INFORMATION

Form 4400-122

Rev. 7-98

Route To:

Watershed / Wastewater:

Waste Management:

Remediation / Redevelopment: X Other: Page of 1 Facility / Project Name License / Permit / Monitoring Number **Boring Number** Dick's Car Care Boring Drilled By: Name of crew chief (first, last) and Firm Drilling Date Started **Drilling Date Completed** Drilling Method 01/07/2010 01/07/2010 First: Craig Last: Plant H.S.A. MM/ DD/ YYYY MM /DD/ YYYY Firm: Ground Source Inc. WI Unique Well No. DNR Well ID No. Surface Elevation Well Name Final Static Water Level **Borehole Diameter** 835 Feet MSL 880 Feet MSL Local Grid Location Local Grid Origin (estimated X) or Boring Location Lat °' State Plane Ν Long ° ' " Feet S Feet W NW 1/2 of SE 1/2 of Section 35, T 12 N, R 6 E County Code Civil Town / City / Village Facility ID County Sauk Baraboo Soil Properties Sample Number & Type Length Att. & Recovered (in) Depth in Feet (below ground surface) Diagram Plasticity Index Blow Counts Compressive Strength iquid Limi PID / FID Moisture Content Soil / Rock Description 200 Graphic (ပ **RQD / Comments** And Geologic Origin Ω For Each Major Unit Nell 0-0.5 feet - Concrete 24 18 8,10 13,15 Tan fine to coarse grained sand with gravel and rocks 0 М No Petro Odor 0 М No Petro Odor 24 12.14 SAA w/ quartzite 20 10 9-4-3 (10-12 ft) 24 20 9,11 SAA 0 м No Petro Odor 12.18 **■**8-4-4 SAA w/quartzite 0 24 10 50/5 15 No Petro Odor **◄**(14-16 ft) 0 24 10 28.50/5 SAA w/ quartzite M No Petro Odor (18-20 ft) 20 24 6 50/3 SAA w/ quartzite 0 M No Petro Odor (22-24 ft) 25 0 24 SAA М No Petro Odor **=**(26-28 ft) 24 9.11 9,50/4 0 No Petro Odor 24 SAA w/ quartzite M. (30-32 ft) 18 24 24 10,12 35 Tan sandy silt with gravel and rocks SM 0 М No Petro Odor (34-36 ft) 0 М No Petro Odor **B-4-10** Tan fine to coarse grained sand with gravel and rocks 24 **■**38-40 ft) 18 50/3 _40 24 18 20 B-4-11 12.8 SAA М Petro Odor 42-44 ft) 6.5 45 5 W Slight Petro Odor 24 6,7 746-48 ft) 9.11 EOB @ 48 feet, Borehole abandoned. 50 55 ■ hereby certify that the information on this form is true and correct to the best of my knowledge **METCO**

Firm:

SOIL BORING LOG INFORMATION

Form 4400-122

Rev 7-98

Route To:

Watershed / Wastewater: Remediation / Redevelopment:

Waste Management: Other:

Page 1 of 1 Facility / Project Name License / Permit / Monitoring Number **Boring Number** Dick's Car Care Boring Drilled By: Name of crew chief (first, last) and Firm **Drilling Date Started Drilling Date Completed** Drilling Method First: Craig Last: Plant 01/08/2010 01/08/2010 H.S.A. Firm: Ground Source Inc. MM/ DD/ YYYY MM /DD/ YYYY WI Unique Well No. DNR Well ID No. Final Static Water Level Surface Elevation Borehole Diameter Well Name 835 Feet MSL 880 Feet MSL 8 Local Grid Origin (estimated X) or Boring Location Local Grid Location State Plane Lat ° ' " Long • ' " NW $\frac{1}{2}$ of SE $\frac{1}{2}$ of Section 35, T 12 N, R 6 E Feet S Feet W Facility ID County County Code Civil Town / City / Village Sauk 57 Baraboo Soil Properties Sample Length Att. & Recovered (in) Number & Type Depth in Feet (below ground surface) Plasticity Index Well Diagram Blow Counts Graphic Log Compressive Strength -iquid Limit Moisture Content USCS PID / FID Soil / Rock Description And Geologic Origin **RQD / Comments** For Each Major Unit B-5-1 (2-4 ft) 24 18 Brown fine to coarse grained sand with gravel and 0 No Petro Odor М 24 18 No Petro Odor 5,5 7.9 0 М (6-8 ft) Tan fine to coarse grained sand with gravel and rocks 24 4 50/2 140 B-5-3 М Petro Odor ■10-12 ft) SAA w/ quartzite **■**B-5-4 24 24 .200 М Petro Odor ■14-16 ft) 9.9 SAA 250 B-5-5 16.19 М Petro Odor (18-20 ft) 24 23,50/4 _20 SAA w/ quartzite ∃-5-6 -22-24 ft) 8.10 200 М Petro Odor 24 24 13,9 SAA 25 B-5-7 26-28 ft) 8,11 200 М etro Odor SAA 24 12.15 30 EOB @ 30 feet. Auger refusal. Borehole abandoned. 35 40 45 50 55 I hereby certify that the information on this form is true and correct to the best of my knowledge **METCO** ignature: Firm:

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

nature:

SOIL BORING LOG INFORMATION

orm 4400-122

Rev. 7-98

Route To: Watershed / Wastewater: Waste Management: Remediation / Redevelopment: X Other: of 1 Facility / Project Name License / Permit / Monitoring Number **Boring Number** ■ick's Car Care B-6 oring Drilled By: Name of crew chief (first, last) and Firm **Drilling Date Started Drilling Date Completed Drilling Method** Last: Plant 01/08/2010 01/08/2010 H.S.A. Firm: Ground Source Inc. MM/ DD/ YYYY MM /DD/ YYYY WI Unique Well No. DNR Well IC) No. Well Name Borehole Diameter Final Static Water Level Surface Elevation 835 Feet MSL 880 Feet MSL Local Grid Origin (estimated X) or Boring Location Local Grid Location tate Plane N, E W ½ of SE ½ of Section 35, T 12 N, R 6 E Lat °'" Ν Long Feet S Feet W Facility ID County County Code Civil Town / City / Village Sauk Baraboo Sample Soil Properties Number & Type Depth in Feet (below ground surface) જ ં≘ Well Diagram Compressive Strength Blow Counts Graphic Log Length Att. Recovered (i uscs Liquid Limi Moisture Content PID / FID Soil / Rock Description 200 Plasticity And Geologic Origin RQD / Comments For Each Major Unit SP 0 10,12 14,18 Tanfine to coarse grained sand with gravel and rocks М No Petro Odor 5 B-6-2 (6-8 ft) 24 19.22 SAA w/ quartzite 0 No Petro Odor 12 27,50/1 SAA 10,12 0 М 24 16 No Petro Odor 14,18 19,23 50/5 SAA w/ quartzite 0 М No Petro Odor ⊒-16 ft) B-6-5 24 50/3 SAA w/ quartzite 0 М No Petro Odor (18-20 ft) 20 0 10,12 SAA М No Petro Odor 14,16 25 31,50/4 ∃-7 **≡**-28 ft) 24 18 SAA w/ quartzite ٥ м No Petro Odor B-6-8 0 SAA М No Petro Odor -32 ft) 18,21 24 м 19.33 SAA w/ quartzite ٥ No Petro Odor 24 16 35 11,11 SAA 10 М Slight Petro Odor 24 24 -40 ft) 40 12,11 12,22 SAA w/ quartzite 10 М Slight Petro Odor 44 ft) 50/4 45 19,8 8,11 12 n w No Petro Odor EOB @ 48 feet. Borehole abandoned. 50 55 hereby certify that the information on this form is true and correct to the best of my knowledge

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

Firm:

METCO

SOIL BORING LOG INFORMATION

Form 4400-122

Rev 7-98

										Page	3 1	of	· 1
Project I	Name			Licens	e / Pern	nit / Mor	nitoring	Number		, 49			oring Number
r Care										-		В-	-7
	: Name	of crew c	hief (first, last) and Firm	Drilling	Date S	tarted		Drilling	Date C	omplete	ed	Dı	rilling Method
-			: Plant					_				Н.	S.A.
			Well Name				evel				n .	F	Borehole Diameter
	5,		VV SIII VVAIIIUS									_	8
d Origin	(estima	ated X) or	Boring Location		000 1 1		-						
	N,	E		Lat							E		
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Sar	nple		Jauk					Propertie	s		·		•
Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil / Rock Description And Geologic Origin For Each Major Unit	USCS	Graphic Log	Well Diagram	PID / FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD / Comments
24 18	9,12 14,26	- - - - _5		SP	××××		0		м				No Petro Odor
24 18	9,10 11,8	- - -	SAA				0		М	į			No Petro Odor
24 8	12,15 17,18	10 	SAA				0		М				No Petro Odor
24 20	19,23 50/4	15 	SAA w/ quartzite				30		м				Petro Odor
		20 25 25 											
	ar Care rilled By : Craig : Ground Well No. d Origin e SE 1/2 of S acility ID Sar 24 18 24 18 24 24	rilled By: Name : Craig : Ground Source II Well No. DNR V d Origin (estimate N, SE ½ of Section 3 acility ID Sample 8 (III) Paula NOOD NOOD NOOD NOOD NOOD NOOD NOOD NOO	ar Care rilled By: Name of crew c c craig Last c Ground Source Inc. Well No. DNR Well ID No. d Origin (estimated X) or e N, E EE ½ of Section 35, T 12 N, R acility ID Sample Sample (u) Sample (u) Papara No. Bacility ID Sample 24 9,12 1 18 14,26 5 24 9,10 - 18 11,8 - 24 12,15 8 17,18 - 24 19,23 - 25 19,23 - 20 - 20 - 20 - 20 - 20 - 20 - 20 - 20	ar Care rilled By: Name of crew chief (first, last) and Firm : Craig Last: Plant : Ground Source Inc. Well No. DNR Well ID No. Well Name d Origin (estimated X) or Boring Location e N, E E X of Section 35, T 12 N, R 6 E actility ID County Sauk Sample Soil / Rock Description And Geologic Origin For Each Major Unit 24 9,12 - Tan fine to coarse grained sand with gravel and rocks 18 11,8 - To SAA 11,18 - To SAA 24 19,13 - To SAA 24 19,23 50/4 19,23 50/4 Soil / Rock Description And Geologic Origin For Each Major Unit SAA 11,8 - To SAA 24 19,13 - To SAA 25 - To SAA 26 EOB @ 16 feet. Auger Refusal. Borehole abandoned.	ar Care irilled By: Name of crew chief (first, last) and Firm Craig Last: Plant Ground Source Inc. Well No. DNR Well ID No. DNR Well ID No. By County Sauk Sample Sample Signature Sauk Sample Signature Sauk Sample Signature Sauk Sample Signature Sauk Sample Signature Sauk Sample Signature Sauk Sample Signature Sauk Sample Signature Sauk Sample Signature Sauk Sauk Sample Signature Sauk Sauk Sample Signature Sauk Sauk Sample Signature Sauk Sauk Sauk Sauk Sample Signature Sauk Sa	ar Care filled By: Name of crew chief (first, last) and Firm Craig Last: Plant Careig Last: Plant Careig Careig Cast: Plant County Sauk Sample Sauk Sample Sauk Sample Soil / Rock Description And Geologic Origin For Each Major Unit Sauk Sauk Sauk Sauk Sauk Sample Soil / Rock Description And Geologic Origin For Each Major Unit Sauk S	ar Care filled By: Name of crew chief (first, last) and Firm Craig Care Last: Plant Coround Source Inc. Well No. DNR Well ID No. Well Name Final Static Water I 835 Feet MSL d Origin (estimated X) or Boring Location e N, E E X of Section 35, T 12 N, R 6 E actility ID County Sauk Sample Sample Soil / Rock Description And Geologic Origin For Each Major Unit 18 11.8 19 11.8 11 14.26 24 12.15 8 17.18 24 12.15 8 17.18 24 12.15 8 17.18 26 19 9.10 18 19.23 20 50/4 19 19.23 115 SAA w/ quartzite EOB @ 16 feet. Auger Refusal. Borehole abandoned.	ar Care filled By: Name of crew chief (first, last) and Firm Craig Care and Source Inc. Well No. DNR Well ID No. Well Name Drilling Date Started O1/11/1/2010 MM/DD/YYYY MM/DD/YYYY Final Static Water Level 835 Feet MSL d Origin (estimated X) or Boring Location e N, E E X of Section 35, T 12 N, R 6 E Cacility ID County County County Code Sauk 57 Sample Soil / Rock Description And Geologic Origin And Geologic Origin And Geologic Origin And Geologic Origin Por Each Major Unit Reference 18 11,8	ar Care filled By: Name of crew chief (first, last) and Firm Craig Last: Plant Ground Source Inc. Well No. DNR Well ID No. Well Name Final Static Water Level 835 Feet MSL d Origin (estimated X) or Boring Location e	ar Care rilled By: Name of crew chief (first, last) and Firm Craig Last: Plant Last: Plant MWDD/YYYY Well No. DNR Well ID No. Well Name Final Static Water Level 835 Feet MSL 880 Fe d Origin (estimated X) or Boring Location e	AT Care AT	Total Care Illed By: Name of crew chief (first, last) and Firm Craig Craig Craig Last: Plant Drilling Date Started Q1/11/2010 MM/DD/YYYY Well No. DNR Well ID No. Well Name Final Static Water Level 835 Feet MSL 830 Feet MSL d Origin (estimated X) or Boring Location e N, E EX of Section 35, T 12 N, R 6 E Sauk 57 Sauk 57 Sauk 50 Sample Soil Properties 830 Properties Soil Properties 831 Properties 832 Feet W County Code Civil Town / City Barabo Sample Soil Properties 833 Feet MSL 830 F	AT Care AT

ignature: Firm: METCO

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

SOIL BORING LOG INFORMATION Form 4400-122 Rev. 7-98

			Route To:	Watershed Remediation / R	I / Wastewater:	Х	Waste	e Manag	gement: Other:						
				Remediation / R	.edevelopment.				Other.	` 		Page	1	of	1
Facility /		Name				License	/ Perm	nit / Mon	itoring 1	Number				Bo	ring Number
Dicks Ca		Nome	of arous	hief (first, last) and Firm		Drilling	Date St	tarted		Drilling	Data C	omploto	vd.	Dri	PZ-1 Iling Method
	: Craig	Ivaille		Plant			9/29/201				9/29/201		,u	ווט	•
Firm: GroundSource WI Unique Well No. DNR Well ID No. Well Name							1/ DD/ Y			MM /DD/ YYYY				HSA/AR	
WI Unique	Well No.	DNR V	Vell ID No.			Fina		Water L	_evel	S	Surface		on	В	orehole Diameter
Local Gri	id Origin	(estima	ated X) or	PZ-1 ** Boring Location			Feet	MSL			Feet Local C		ation		. 2"
Ftate Plan	е	N,	E			Lat °	1 4				N		E		
	SE ¼ of acility ID		35 , T12N, F	R06E County		Long	• • •	Count	y Code			Feet	w n / City	/ Vi	llage
	acility 1D			Sauk					7 57				Baraboo		nage
	San	nple		Guan						ropertie	s		<i>5</i> a , a <i>5</i> c c		
Number & Type	Length Att. & Recovered (in)	Blow Counts	Depth in Feet (below ground surface)	Soil / Rock Descrij And Geologic Or For Each Major U	igin i	nscs	Graphic Log	Well Diagram	PID / FID	Compressive Strength	Moisture Content	Liquid Limit	Plasticity Index	P 200	RQD / Comments
				EOB at 75.5 feet with well installed a	at 75.5 feet.			See well construction form							
hereby o	ertify th	at the in	120	on this form is true and cor	rect to the hest	of my k	nowled	ne							
nature):				COL TO THE DEST	or my K	omeu(y ~		Firm:	ME	тсо	-		
Τ .	-11	Toy.	Mos	eler											

This form is authorized by Chapters 281, 283, 284, 291, 292, 293, 295 and 299, Wis. Stats. Completion of this form is mandatory. Failure to file this form may result in forfeiture of tween \$10 and \$25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used any other purpose. NOTE: See instructions for more information, including where the completed form should be sent.

WELL/DRILLHOLE/BOREHOLE ABANDONMENT Form 3300-5 2/2000 Page 1 of 2

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

Route to: Drinking Water Water	rshed/Wastewater	gement [X]	Remediation/	Redevelopment	Other _	
(1) GENERAL INFORMATION		- (-		ER INFORMA	TION	
WI Unique Well No. DNR Well ID N		Facility Na				
	SAUK	Dick's Car		111 (5	*4/87 *4	37
Common Well Name B-1				License/Per	mit/Monitor	ring No.
NW 1/4 of SE 1/4 of Sec. 35	. т 12 N: R. 6 [X] Е		ess of Well			
Grid Location	- , u	620 Broad	way Street	-		
ft. 🔲 N. 🔲 S.,	ft. \square E. \square W	City, Villag	e, or Town			
Local Grid Origin (estimated:		Baraboo		lo :		
		Present Wel		Urig	inal Owner	
Lat Lor	ng or	Dave Christ	ess or Route	of Owner	<u> </u>	
St. Planeft. N				of Owner .		
	I Unique Well No.	City, State,	Zip Code			
Sampling complete of	Replacement Well	Baraboo	4.	WI 53913	3-	
(3) WELL/DRILLHOLE/BOREHO	LE INFORMATION	(4) PUMP,	LINER, SC	REEN, CASIN	G, & SEAI	LING MATERIAI
Original Construction Date 2/18/	2009	Pump &	Piping Rem	oved? Y	es No	X Not Applicable
			Removed?	<u>=</u>	es 🗍 No	X Not Applicable
Monitoring Well	If a Well Construction Report	Screen 1	Removed?			X Not Applicable
Water Well	is available, please attach.	Casing	Left in Place	. =	es 🔲 No	
[X] Borehole / Drillhole		Was Ca	sing Cut Off	Below Surface?	☐ Yes	No No
Construction Type: [X] Drilled	(Sandpoint) Dug	Did Sea	ling Material	Rise to Surface?	[X] Yes	No No
<u> </u>	(Janopolini) —	Did Ma	terial Settle A	After 24 Hours?	☐ Yes	X No
Other (Specify)		If Yes	, Was Hole I	Retopped?	Yes	No No
Formation Type:		Require	d Method of	Placing Sealing l	Material	
[X] Unconsolidated Formation	☐ Bedrock	☐ Con	ductor Pipe-C	Gravity C	onductor Pip	pe-Pumped
Total Well Depth (ft.) 21	Casing Diameter (in.)	[X] Scre	ened & Pour entonite Chip	red 🔲 C	ther (Explai	•
<i>a</i>	Casing Depth (ft.)		Materials	3)	Esemanie.	asina malla and
		. — `	t Cement Gro	nut.		oring wells and g well boreholes only
Lower Drillhole Diameter (in.) _8_		. = .		oncrete) Grout	`	•
Was Well Annular Space Grouted?	Yes No Unknown	: =	crete	, 0	i <u> </u>	tonite Chips
If Yes, To What Depth?	Feet	. =		(11 lb./gal. wt.)	i =	nular Bentonite
It les, to what Depair	rect		tonite-Sand S		☐ Bent	tonite - Cement Gro
Depth to Water (Feet)	·	. =	tonite Chips	•	Bent	tonite - Sand Slurry
(5) Material Used To Fill	Well/Drillhole	From (Ft.)	To (Ft.)	Sacks Seal	ant	Mix Ratio or Mud Weight
Constant Posterille		Surface	21	5	<u> </u>	
Granular Bentonite		<u> </u> 	²¹ 	<u> </u>		
				·		
	İ					
(6) Comments:					-	
(6) (6)						
(7) Name of Person or Firm Doing Seali	ng Work Date of Abandon	ment	· · · · ·			
Eric Dahl/METCO - Nick/Tetra Tech	2/18/2009		. FO	R DNR OR COU	NTY USE O	NLY
Signature of Person-Doing Work	Date Signed	Date	Received	Noted E	у	
- local	12/28/09					
Street or Route	Telephone Number	— Com	ments			
1421 State Road 16	(608)781-8879					
City, State, Zip Code		—				
La Crosse W	л 54601-	1000000	A SAN TERMINAL PARTY.	x : 4 : 7 : 7 : 7 : 8 : 8 : 8 : 8 : 8 : 8 : 8	500 (25) 500 (35) 15 (35) 25 	

Well / Drillhole / Borehole Filling & Sealing Form 3300-005 (R 4/08) Page 1 of

Page 1 of 2

Tomato appropriate 2: iii omos t		Route to:					
☐ Verification Only of Fill	and Seal	Drinking Water		Watershed/M	Vastewater	Remed	diation/Redevelopment
		Waste Manageme	nt [Other:			
1. Well Location Information			2 Facil	ity / Owner In	formation		
	ue Well # of	Hicap#	Facility N		10111111111		
Remove				_ •	Carp	000	
Jack		MW2	Facility ID	(FID or PWS)	<u> </u>		
Lattitude / Longitude (Degrees and	Minutes) Method	d Code (see instructions)		` ,			
·	- — , и		License/F	Permit/Monitoring	g #		
	·w						
7.17.	Section Tow	nship Range DE	Original V	Vell Owner			
or Gov't Lot #	-	· / • 📙 -		5.A.	<i>A</i> .		
Well Street Address	1 1	N	_Present V T	Vell Owner,	1		
620 S. Broad	(1)0.4			<i>,7,</i> //	\mathcal{H}		
Well & Village or Town	way	Well ZIP Code	_Mailing A	ddress of Prese	nt Owner	<u> </u>	
Baraboo	•	VV0.11 2.11 0000			0 S.B		<u> </u>
Subdivision Name		Lot#	City of Pr	esent Owner	- /	State Wr	ZIP Code
•					naboro	1 ' -	1
Reason For Removal From Service	e WI Unique Wel	# of Replacement Well	4. Pump	, Liner, Scree	en, Casing & S	Sealing Mate	ria!
vi/Sample Complete	니		Pump	and piping remo	ved?	· · · <u> </u>	Yes No KNA
3. Well / Drillhole / Borehole I	nformation		Liner(s) removed?			Yes No MNA
	Original Constructi	on Date (mm/dd/yyyy)	Screen	removed?			Yes □No ☑N/A
Monitoring Well	1-7	7-10	Casing	left in place?			Yes No No
Water Well	If a Well Construct	ion Report is available,	i —	asing cut off belo	ow surface?		Yes No DINA
Borehole / Drillhole	please attach.		ł	aling material ris			Yes No NA
Construction Type:				terial settle afte			Yes \square_{No} $\square_{N/A}$
Drilled Driven (S	andpoint)	Dug	i	es, was hole ret			Yes No No NA
Other (specify):				nite chips were ter from a known		hydrated	
				Method of Placin			Yes UNO UN/A
Formation Type:	□			ductor Pipe-Grav		ctor Pipe-Pump	ned
Unconsolidated Formation	Bedro		- FJ∕€cre	ened & Poured	· 🗖	Explain):	,00
Total Well Depth From Ground Sui		Diameter (in.)	(Ber	itonite Chips)	Other (Expiairi)	
Lower Drillhole Diameter (in.)		Depth (ft.)	Sealing M	aterials t Cement Grout		Clay San	d Slurry (11 lb./gal. wt.)
Lower Briting Blameter (III.)	Casing	Deptir (it.)		d-Cement (Conc	rete) Grout	_ ·	-Sand Slurry " "
			7 <u> </u>	crete	·	Bentonite	•
Was well annular space grouted?	☐ Yes	∐ No ☐ Unknown		oring Wells and I	Monitorina Well I		
If yes, to what depth (feet)?	Depth to Wat	er (feet)		onite Chips		entonite - Ceme	•
	-		1 🗖	nular Bentonite		entonite - Sand	
5. Material Used To Fill Well / Dr	illhole	* * * * * * * * * * * * * * * * * * *	From (ft	.) - To (ft.)	No. Yards, 82	CK9 Sealant	Mix Ratio or
3/. " () ' 22		1/2	Surface		or Volume (circle one)	Mud Weight
78 CN 1919	ed Benton	17e	 				
			53.5		<u> </u>		
G. Comments	 		l				<u> </u>
6. Comments				·	graf rom di Tirit	<u> </u>	
7. Supervision of Work						DNR Use	Only
Name of Person or Firm Doing Filli	ng & Sealing Lice	nse # Date of Fil	ling & Seal	ing (mm/dd/yyy	v) Date Receive		ed By
Ground Source	1	4462 1	-7-1		,,,		
Street or Route			lephone N		Comments	1	
3671 MON/O	e Road		920) 33	7-9600			
City	State	ZIP Code	Signature	of Person Doing	Work	Date	e Signed
repere	WI	54115		x'-165	2		
· · · · · · · · · · · · · · · · · · ·			- 1	`			

State of Wis., Dept. of Natural Resources dnr.wi.gov

City

Well / Drillhole / Borehole Filling & Sealing

Form 3300-005 (R 4/08) Page 1 of 2 Notice: Completion of this report is required by chs. 160, 281, 283, 289, 291-293, 295, and 299, Wis. Stats., and ch. NR 141, Wis. Adm. Code. In accordance with chs. 281, 289, 291-293, 295, and 299, Wis. Stats., failure to file this form may result in a forfeiture of between \$10-25,000, or imprisonment for up to one year, depending on the program and conduct involved. Personally identifiable information on this form is not intended to be used for any other purpose. Return form to the appropriate DNR office and bureau. See instructions on reverse for more information. Route to: Remediation/Redevelopment **Drinking Water** Watershed/Wastewater Verification Only of Fill and Seal Waste Management Other: 2. Facility / Owner Information 1. Well Location Information acility Name County WI Unique Well # of Removed Well Carea acility ID (FID or PWS) Lattitude / Longitude (Degrees and Minutes) Method Code (see instructions) .icense/Permit/Monitoring # Original Well Owner 1/4/1/4 Section Township Range Ε or Gov't Lot # Present Well Owner Well Street Address Mailing Address of Present Owner Vell ZIP Code Board IP Code City of Present Owner Subdivision Name _ot # 15ara600 Pump, Liner, Screen, Casing & Sealing Material WI Unique Well # of Replacement Well Reason For Removal From Service Souple Complete Pump and piping removed? Well 7 Drillhole / Borehole Information Liner(s) removed? Original Construction Date (mm/dd/yyyy) Screen removed? Monitoring Well Casing left in place? Water Well If a Well Construction Report is available, Was casing cut off below surface? Borehole / Drillhole please attach. Yes Гио Did sealing material rise to surface? Construction Type: Yes Did material settle after 24 hours? Diffed Dug Driven (Sandpoint) If yes, was hole retopped? JYes ∐No If bentonite chips were used, were they hydrated with water from a known safe source? Other (specify): Required Method of Placing Sealing Material Formation Type: Conductor Pipe-Gravity Unconsolidated Formation Conductor Pipe-Pumped Bedrock Screened & Poured (Bentonite Chips) Other (Explain): Total Well Depth From Ground Surface (ft.) Casing Diameter (in.) Sealing Materials Lower Drillhole Diameter (in.) Casing Depth (ft.) Clay-Sand Slurry (11 lb./gal. wt.) Sand-Cement (Concrete) Grout Bentonite-Sand Slurry " " Bentonite Chips Concrete] No Was well annular space grouted? Unknown or Monitoring Wells and Monitoring Well Boreholes Only: If yes, to what depth (feet)? Depth to Water (feet) Bentonite Chips Bentonite - Cement Grout **Granular Bentonite** Bentonite - Sand Slurry No Yards, Sacke Sealant Mix Ratio or 5. Material Used To Fill Well / Drillhole From (ft.) To (ft.) or Volume (circle one) Mud Welaht Surface Comments 7. Supervision of Work DNR Use Only Name of Person or Firm Doing Filling & Sealing License # Date of Filling & Sealing (mm/dd/yyyy) Date Received Noted By Street or Route Telephone Number Comments: 920) 337-9600

ZIP Code

Signature of Person Doing Work

Date Signed

State

Well / Drillhole / Borehole Filling & Sealing Form 3300-005 (R 4/08) Page 1 of 2

	ng Water e Managemen	nt 🗌	Watershed/V	Vastewater	Remed	liation/Redevelopment
1. Well Location Information		2. Facility	/ Owner In	formation	-	
County WI Unique Well # of Hican #		Facility Nam	ie	,		
Sauk Removed Well R-	<		Dick	s Care	are	
Lattitude / Longitude (Degrees and Minutes) Method Code (see	instructions)	Facility ID (F	ID or PWS)			
° 'N	ilisti uctions)					
		License/Per	mi∜Monitorin	g #		
· · ·W		0 3 3 4 1 1 1 1 1 1 1 1				
7/1/4 1/4 Section Township Rar	nge E	Original We		\mathcal{A} .		
or Gov't Lot # N	□ w	Present We		<i>/</i> (,		
Well Street Address		l lesciii vve	""Š'A.	\mathcal{A}		
620 S. Bradway	~~~~	Mailing Add	ress of Prese	ent Owner		
Well Zip, Village or Town Well ZIP	Code		62	6 S. B	sad wa	
Baraboo		City of Pres			State	P Code
Subdivision Name Lot #			<i>1</i> 30	naboo	WI	
Reason For Removal From Service WI Unique Well # of Replace	omant Wall	4. Pump, I	Liner, Scree	en, Casing & S	Sealing Mate	rial
oi Sauple Complete	SITICILL AACII	Pump an	d piping remo	wed?		Yes No KN/A
3. Well / Drillhole / Borehole Information		Liner(s)				Yes $\square_{No} \boxtimes_{N/A}$
Original Construction Date (mm	Vdd/vvvv)	Screen re		•		Yes \square_{No} $\square_{N/A}$
Monitoring Well Monitoring Well 1-7-10	ii ddi yyyy)		ft in place?			Yes \square_{No} $\square_{N/A}$
Water Well If a Well Construction Report is	available	i				
Borehole / Drillhole please attach.	avallable,	i	ng cut off belo			
Construction Type:		i	=	se to surface?		. 🗔 ' 🗆
Driven (Sandpoint)			rial settle afte , was hole re			
Other (specify):		If bentonit	e chips were	used, were they	hydrated	
				n safe source?		Yes No N/A
Formation Type:				ng Sealing Mater vity \(\subseteq \text{Conduction}		ad
Unconsolidated Formation Bedrock			ed & Poured			eu
Total Well Depth From Ground Surface (ft.) Casing Diameter (in.		(Bento	nite Chips)	Other (Explain):	
Lower Drillhole Diameter (in.) Casing Depth (ft.)		Sealing Mate	erials ement Grout		Clau Sand	d Characted the trade and b
Casing Depth (it.)			Cement (Conc	erete) Grout		d Slurry (11 lb./gal. wt.) -Sand Slurry " "
	7	Concre	=	·	Bentonite	· ·
Was well annular space grouted? Yes No	Unknown	t		Monitoring Well I		
If yes, to what depth (feet)? Depth to Water (feet)		Benton			entonite - Ceme	
			ar Bentonite	□ ве	entonite - Sand	Slurry
5. Material Used To Fill Well / Drillhole		From (ft.)	To (ft.)	No. Yards, 87 or Volume (CK# Sealant	Mix Ratio or
3/8" Chipped Bentonite		Surface	30	or volume (circie one)	Mud Weight
18 Criffee Decrompe		Surrace		7		
				······································		
6. Comments			l			I
				<u> </u>		
7. Supervision of Work					DNR Use	Only
Name of Person or Firm Doing Filling & Sealing License #	Date of Fill	ing & Sealing	(mm/dd/yyy	y) Date Receive	ed Note	ed By
Ground Source 4462	/	-7-/6	<u> </u>			
Street or Route		ephone Num		Comments		
City State ZIP Code			7-9600	1	le :	Cinned
City De Pere State ZIP Code WI 54/1		Signature of	Person Doing	vvork	Date	e Signed
- x+ 1~ (x W+1 >9/1		X	· ··		<u></u>	

Well / Drillhole / Borehole Filling & Sealing Form 3300-005 (R 4/08) Page 1 o

Verification Only of Fill	and Seal	Route to: Drinking Water Waste Managem	ent]Watershed/M	/astewater	Reme	diation/Redevelopment
1. Well Location Information			2. Facilit	y / Owner In	formation		
		Hicen#	Facility Nar				
Remov	ed Well	B-6		_	Care	000	
Sack			Facility ID (FID or PWS)	<u> </u>		
Lattitude / Longitude (Degrees an	d Minutes) Metho	d Code (see instruction	s)	•			
· ·	- — 'N		License/Pe	rmit/Monitoring	g #		
u .	·wl						
7/1/4 1/4	Section Tow	nship Range	Original We	ell Owner .			
or Gov't Lot #			1	5A	A.		
		N v	Present We	ell Owner,	1		
Well Street Address	(a			5./4.	<i>A</i>		
Wall and Village of Town	way	Well ZIP Code	Mailing Add	lress of Prese	nt Owner	_ 1	
Well (II), Village or Town	0	Well ZIP Code			0 S.B	wagno	
Subdivision Name	•	Lot #	ity of Pres		,	State	ZIP Code
Subdivision (value		Lot #		15a	naboo	WI	<u>- </u>
Reason For Removal From Service	e Wi Unique Wel	# of Replacement Well	4. Pump,	Liner, Scree	n, Casing &	Sealing Mate	erial
oil Sample Complete	عُلِي اللَّهِ اللَّهِ اللَّهِ اللَّهِ اللَّهِ اللَّهِ اللَّهِ اللَّهِ اللَّهِ اللَّهِ اللَّهِ اللَّهِ اللَّهِ			d piping remo	ved?	. []Yes □No ☑N/A
3. Well / Drillhole / Borehole			`	removed?]Yes □No ☑N/A
-		on Date (mm/dd/yyyy)	⊣ ``	emoved?	•]Yes □No ☑N/A
Monitoring Well		7-10		eft in place?		· F	Yes No No
Water Well	16 - 10/-11 C	• •			4 .		
Borehole / Drillhole	please attach.	ion Report is available,	i	ing cut off belo			
Construction Type:				ng material ris		L K	Yes UNO, UNA
<u> </u>	Conduciat)	Dug		rial settle afte			Yes No. NA
	Sandpoint)			s, was hole ret		hydrated	JYes ∐No ⊠N/A
Other (specify):			with wate	r from a knowr	used, were they n safe source?	z inyurateu	Yes No NA
Formation Type:			Required Me	ethod of Placin	g Sealing Mate	rial	
Unconsolidated Formation	Bedro	ock	Condu	ctor Pipe-Grav	vity 📙 Condu	ctor Pipe-Pum	iped
Total Well Depth From Ground Su	rface (ft.) Casing	Diameter (in.)	(Bento	ned & Poured onite Chips)	☐ Other ((Explain):	
49	· .		Sealing Mat				
Lower Drillhole Diameter (in.)	Casing	Depth (ft.)	☐ Neat 0	Cement Grout		☐ Clay-Sar	nd Slurry (11 lb./gal. wt.)
· · · · · · · · · · · · · · · · · · ·			☐ Sand-	Cement (Conc	rete) Grout	☐ Bentonit	e-Sand Slurry " "
Was well annular space grouted?	Yes	□ No □ Unknow	Concr	ete	•	☐ Bentonite	e Chips
			For Monitori		Monitoring <u>W</u> ell	Boreholes On	ly:
If yes, to what depth (feet)?	Depth to Wat	er (leet)	Bento	nite Chips	Цв	entonite - Cem	ent Grout
			☐ Granu	lar Bentonite		entonite - San	
5. Material Used To Fill Well / D	rillhole		From (ft.)	To (ft.)	No. Yards, & or Volume	acke Sealant (circle one)	Mix Ratio or Mud Weight
3/8" Chip,	red Benton	ite.	Surface	.48	/3	10.10.10.10.1	
	· Doors	7-					
		······································	<u> </u>	·	i		
6. Comments			<u> </u>				-
					<u> </u>	·	
•		•					
7. Supervision of Work						DNR Use	Only
Name of Person or Firm Doing Fill			illing & Sealin	g (mm/dd/yyyy	y) Date Receiv	ed No	ited By
Ground Source		4462		<u>5</u>	[:		
Street or Route	D N		elephone Nun		Comments		
3671 MONTO			(920) 33"				
City	State	ZIP Code	Signature of	Person Doing	Work	Da	te Signed
LU LUU	$ \omega $	54115		~~~~S	27 -	.	

Well / Drillhole / Borehole Filling & Sealing Form 3300-005 (R 4/08) Page 1 o

Verification Only of Fill	and Seal	Drinking Water Waste Manageme	nt	Watershed/V	Vastewater	Remedi	ation/Redevelopment
1. Well Location Information			2. Facility	/ I Owner In	formation		
		dicep #	Facility Nam	ne	A CONTRACTOR OF THE CONTRACTOR		
Sach Remov	ved Well	R-7		Dick	s Care	ane	
Lattitude / Longitude (Degrees an	d Minutes) Method	Code (see instructions)	Facility ID (I	FID or PWS)			
e constitute / Longitude (Degrees an	· N	ouc (see instructions)					
			License/Per	rmit/Monitorin	g #		
<u></u>	<u> </u>		Original We	II Owner			
Y ₄ / Y ₄	Section Tow	nship Range E	Original VVC	_ /	A.		
or Gov't Lot #		N W	Present We	P + 1			
Well Street Address	1			5.A.	A.		
620 S. Brow	way	M. II 710 0 1	Mailing Add	ress of Prese	ent Owner	1	
Well Off), Village or Town	O	Well ZIP Code			io S. Br		
Bara 600 Subdivision Name		Lot #	City of Pres		,		ZIP Code
Subdivision Name		LOC #		1-	naboo	WI	
Reason For Removal From Servi	ce WI Unique Well	# of Replacement Well	4. Pump,	Liner, Scre	en, Casing & S	ealing Mater	ial
si/ Sample Complete			Pump an	d piping remo	oved?	· 🗀	res □No ☑N/A
3. Well / Drillhole / Borehole	Information		Liner(s) r	emoved?		\Box	res 🗆 No 🗷 N/A
	Original Construction	on Date (mm/dd/yyyy)	Screen re	emoved?		□,	res □No ☑N/A
Monitoring Well	1-7	7-10	Casing le	eft in place?		<u></u>	res No Dana
Water Well		ion Report is available,	Was casi	ing cut off bel	ow surface?	\square_{Y}	res No No
Borehole / Drillhole	please attach.		1		se to surface?	\square_{Y}	. \square
Construction Type:			Did mate	rial settle afte	er 24 hours?	□ ₁	res ⊠ _{No} □ _{N/A}
Driven (Sandpoint)	Dug		, was hole re			′es □No ☑N/A
Other (specify):			If bentoni	te chips were r from a know	used, were they I n safe source?	hydrated P	es No No
Formation Type:			Required Me	ethod of Placin	ng Sealing Materi		
Unconsolidated Formation	Bedro	ck		ctor Pipe-Gra	·	tor Pipe-Pumpe	ed
Total Well Depth From Ground St	urface (ft.) Casing [Diameter (in.)		ned & Poured inite Chips)	Other (E	explain):	
16			Sealing Mate				
Lower Drillhole Diameter (in.)	Casing [Depth (ft.)	Neat C	Cement Grout		Clay-Sand	Slurry (11 lb./gal. wt.)
				Cement (Cond		_	Sand Slurry " "
Was well annular space grouted?	Yes	No Unknown	Concre			Bentonite (
If yes, to what depth (feel)?	Depth to Wate	er (feet)			Monitoring Well E		
	-		Bentor	lar Bentonite	=	entonite - Cemei entonite - Sand S	
					No. Yards, 83		Mix Ratio or
5. Material Used To Fill Well / D		.,	From (ft.)	To (ft.)	or Volume (d	circle one)	Mud Weight
1/8" Chip	ped Bentoni	ite	Surface	16	4,	5	
C. O				y *			
6. Comments			* 1				
7. Supervision of Work						DNR Use C	Only
Name of Person or Firm Doing Fil	ling & Sealing Lice				y) Date Receive	_	
Ground Source		1100	1-7-10				
Street or Route		Te	lephone Num		Comments		
3671 Mon/o	re Road			7-9600	10/-1	l ₌	
City Do Pero	State WI		Signature of	Person Doing	g vvork	Date	Signed

APPENDIX D/ WASTE DISPOSAL

DKS Construction Services, Inc. 2520 WILSON ST. **MENOMONIE, WI 54751**

Invoice

DATE	INVOICE #
3/31/2010	27955

BILL TO DAVE CHRISTIAN 3220 7TH STREET BARABOO WI 53913

TERMS Due on receipt P.O. NO. OR PROJECT.

DRUMS

MOBILIZATION/DEMOBILIZ			1	AMOUNT
PICK UP, HAUL, AND DISPO			266.47 100.15	266.47 1,802.70
DISPOSAL AT LINCOLN CO	UNTY LANDFILL			
- 4	ray.		,	• %
- !				
		1	. •	
- Jas	te Disposal			
Revieu	ved 3/31/10 OK			
		isposal at Lincoln County Landfill is as te Disposal Neviewed 3/31/10 OK		

A service charge of 1 1/2% per month (18% annual percentage rate) will be charged on accounts over 30 days past due. If you find any problems or have questions regarding this invoice, please call our office within five (5) days. If not, we assume it is entirely correct and you will be responsible for all charges. If payment is not made as stated, all costs and attorneys fees incurred in enforcing this invoice will be the responsibility of the customer and/or owner.

Subtotal \$2,069.17

SUBCONTRACTOR IDENTIFICATION NOTICE

Sales Tax (0.00) \$0.00

ASREQUIRED BY THE WISCONSIN CONSTRUCTION LIEN LAW, CONTRACTOR HEREBY NOTIFIES THAT PERSONS OR COMPANIES FURNISHING LABOR OR MATERIALS FOR THE CONSTRUCTION ON OWNER'S LAND MAYHAVE LIEN RIGHTS ON THAT LAND OR ON THE BUILDINGS ON THAT LAND IF THEY ARE NOT PAID FOR SUCH LABOR OR MATERIALS. THOSE ENTITLED TO LIEN RIGHTS, IN ADDITION TO THE UNDERSIGNED CONTRACTOR ARE THOSE WHO CONTRACT DIRECTLY WITH THE OWNER OR THOSE WHO GIVE THE OWNER NOTICE WITHIN 60 DAYS AFTER THEY FIRST FURNISH LABOR OR MATERIALS FOR THE CONSTRUCTION.ACCORDINGLY, OWNER PROBABLY WILL RECEIVE NOTICES FROM THOSE WHO FURNISH LABOR OR MATERIALS FOR THE CONSTRUCTION, AND SHOULD GIVE A COPY OF EACH NOTICE RECEIVED TO HIS MORTGAGE LENDER, IF ANY. CONTRACTOR AGREES TO COOPERATE WITH THE OWNER AND HIS LENDER, IF ANY, TO SEE THAT ALL POTENTIAL LIEN CLAIMANTS ARE DULY PAID.

Total Due \$2,069.17

TOPSOIL, FILL, GRAVEL, LANDSCAPE ROCK, BOULDER CREEK STONE PLUS MUCH MORE.

A BUCKET ... A BARRELL ... OR WE CAN DELIVER BY THE TRUCK LOAD. HOME & COMMERCIAL EXCAVATING, BASEMENTS, DRIVEWAYS, DOZER WORK AND LOADER WORK

715-235-2600 PHONE

715-235-6661 FAX

office@dks54751.com E-Mail

Lincoln County Solid Waste Facility Petroleum Contaminated Soil Profile Form This form does not replace DNR Form 4500

Responsible Party Name Dave Christian	Billing Information Name <u>NK5</u> Construction
Site Address 620 Broadway 5t	Address Z5ZO W. Bon 34
City, State, Zip Bareboo, WZ	City, State, Zip Menomonite Cot 54751
Contact	Contact Mark Soluzifz
Phone <u>608 393</u> 1867	Phone 715 735 - 2600
FAX	FAX
E-mail	E-mail
Type of Contamination (Please circle all that ap	oply)
Leaded Gasoline Gasoline	Diesel Fuel Oil Waste Oil
Other (Explain)	*
Soil Classification (Please circle the most repres	sentative soil type)
Sand Silty Sand Silty	
Other (Explain)	
Estimated volume of soil Circl	
Circle Source of Contamination: Undergroun	nd Storage Tank
Aboveground Storage Tank Spill	Die.
Other (explain)	
(Max)	
Average Soil Concentration GRO 2,630 n	ng/kg DRO mg/kg
BTEX mg/kg Lead /5.82 m	ng/kg Other mg/kg
Circle Analytical Attached Yes No	-5, -5 Oviioi
on ele maij vieta modelle de 100 110	
Do you have an up-to-date charge account with	Lincoln County Solid Waste Facility
Circle Yes or No or circle payment p	· · · · · · · · · · · · · · · · · · ·
chere to or the payment	nan approved with Manager 165 140
Waste Limitations, Lincoln County Solid Waste	Facility will not accept any of the following:
	ned in Wisconsin Administrative Code NR 605 of 40 CFR
261.	The state of the s
 This waste does not contain regulated quant 	tities of PCR's
3. This waste does not contain regulated quant	
	tities of solvents as specified in Wisconsin Administrative
Code NR 605.	ities of solvents as specified in wisconsin ridiffinistrative
	e as defined in Wisconsin Administrative Code NR 526.
	ached documents contains true and accurate descriptions
	rding or suspect hazards in the possession of the generator
has been disclosed.	Dave Christian
Generators Signature Jason T. Rovell /METCO Print Name Jason T. Rovell /METCO	Tid last wh
Generators Signature	Title project weinsges
Print Name Jason 1. March / METCO	Date <u>3/15/16</u>
Lincoln County Colid Was	oto Facility • NA750 I andfill I and • Massill VIII 54450
	ste Facility • N4750 Landfill Lane • Merrill, WI 54452 •
1 et (/15) 530-903	36 • Fax (715) 536-6361
For office use only:	
Tor orrice use only.	

Daily cover

Bio pile

Construction Services, Inc. P.O. BOX 222

2520 WILSON ST. MENOMONIE.WI 54751

Invoice

Due on receipt

AMOUNT

274.00

1,133.00

PROJECT

DATE	INVOICE#
11/28/2011	28682

BIL	L TO			
%ME 1421 U	US HIGHWAY 16	TERMS	Du	e on r
LACI	ROSSE, WI 54601	P.O. NO.	OR PR	OJEC
		DICK'	S CAR CA	ARE
QTY.	DESCRIPTION	RATE		Αſ
1 11	MOBILIZATION PICK UP, HAUL, AND DISPOSE OF SOIL DRUMS DISPOSAL AT VEOLIA SEVEN MILE CREEK LANDFILL IN EAU CLAIRE WI		274.00 103.00	

Inv. Waste Pisposal Reviewed 11/29/11 OK

A service charge of 1 1/2% per month (18% annual percentage rate) will be charged on accounts over 30 days past due. If you find any problems or have questions regarding this invoice, please call our office within five (5) days. If not, we assume it is entirely correct and you will be responsible for all charges. If payment is not made as stated, all costs and attorneys fees incurred in enforcing this invoice will be the

Subtotal \$1,407.00

responsibility of the customer and/or owner
SUBCONTRACTOR IDENTIFICATION NOTICE

AS REQUIRED BY THE WISCONSIN CONSTRUCTION LIEN LAW, CONTRACTOR HEREBY NOTIFIES THAT PERSONS OR COMPANIES FURNISHING LABOR OR MATERIALS FOR THE CONSTRUCTION ON OWNER'S LAND MAY HAVE LIEN RIGHTS ON THAT LAND OR ON THE BUILDINGS ON THAT LAND IF THEY ARE NOT PAID FOR SUCH LABOR OR MATERIALS. THOSE ENTITLED TO LIEN RIGHTS, IN ADDITION TO THE UNDERSIGNED CONTRACTOR ARE THOSE WHO CONTRACT DIRECTLY WITH THE OWNER OR THOSE WHO GIVE THE OWNER NOTICE WITHIN 60 DAYS AFTER THEY FIRST FURNISH LABOR OR MATERIALS FOR THE CONSTRUCTION.ACCORDINGLY, OWNER PROBABLY WILL RECEIVE NOTICES FROM THOSE WHO FURNISH LABOR OR MATERIALS FOR THE CONSTRUCTION, AND SHOULD GIVE A COPY OF EACH NOTICE RECEIVED TO HIS MORTGAGE LENDER, IF ANY. CONTRACTOR AGREES TO COOPERATE WITH THE OWNER AND HIS LENDER, IF ANY, TO SEE THAT ALL POTENTIAL LIEN CLAIMANTS ARE DULY PAID.

Sales Tax (0.00) \$0.00 **Total Due** \$1,407.00 Payments/Credits \$0.00 **Balance Due** \$1,407.00

TOPSOIL, FILL, GRAVEL, LANDSCAPE ROCK, BOULDER CREEK STONE PLUS MUCH MORE.

A BUCKET ... A BARRELL ... OR WE CAN DELIVER BY THE TRUCK LOAD. HOME & COMMERCIAL EXCAVATING, BASEMENTS, DRIVEWAYS, DOZER WORK AND LOADER WORK

APPENDIX E/ OTHER DOCUMENTATION

LUST and Petroleum Analytical and QA Guidence July 1993 Revision

Petroleum Substance Discharged	Analysis of Samples Collected for UST Tank Closure Assessments	Solid Waste Program Requirements for Soils to be landfilled ⁵	Site Investigation, Pretreatment and Posttreatment Sample Analysis ¹¹
Regular Gasoline	GRO ²	Free Liquids ⁶ GRO Benzene ⁷ Pb ⁷ Haz. Waste Deter. ⁸	GRO VOC/PVOC ¹⁵ Pb ¹²
Unleaded Gasoline; Grades 80 100, and 100 LL (Low Lead) Aviation Fuel	GRO²	Free Liquids ⁶ GRO Benzene ⁷ Pb ⁷ Haz. Waste Deter. ⁸	GRO PVOC
Diesel; Jet Fuels; and No's 1, 2, and 4 Fuel Oil	DRO³	Free Liquids ⁶ DRO Benzene ⁷ Haz. Waste Deter. ⁸	DRO ³ PVOC PAH ^{I3 14}
Crude Oil; Lubricating Oils; No. 6 Fuel Oil	DRO³	Free Liquids ⁶ DRO Haz. Waste Deter. ⁸	DRO³ PAH ¹³ 14
Unknown Petroleum	GRO ⁷ and DRO ³ ⁴	Free Liquids ⁶ GRO and DRO Pb, Cd ⁷ Haz. Waste Deter. ⁸ CN ¹⁹ S ^{2 10}	GRO and DRO ^{3 4} VOC/PVOC ¹⁵ PAH ^{13 14} Pb, Cd ¹²
Waste Oil	DRO³	Free Liquids ⁶ DRO Pb, Cd ⁷ Haz. Waste Deter. ⁸ CN ¹⁹ S ² 10	DRO ³ VOC/PVOC ¹⁵ PAH ¹³ ¹⁴ PCBs ¹⁶ Pb, Cd ¹²

Abbreviations:

- GRO Gasoline Range Organics, Determined by the Wisconsin Modified GRO Method
- DRO Diesel Range Organics, Determined by the Wisconsin Modified DRO Method
- VOC Volatile Organic Compounds (See Section 11.1 for a list of VOC compounds)
- PVOC Petroleum Organic Compounds (See Section 11.2 for a list of PVOC compounds)
- PAH Polynuclear Aromatic Hydrocarbons (See Section 11.3 for a list of the PAH compounds)
- PCBs Polychlorinated Biphenyls

Pb - Lead

SYNERGY ENVIRONMENTAL LAB - Sample Bottle Requirements

TABLE 1 SAMPLE & PRESERVATION REQUIREMENTS FOR WATER and DRINKING WATER SAMPLES

DRINKING WATER SAMPLES					
Test	Original Sample Container	Preserved	Holding Time to Analysis		
WET CHEMISTRY					
Alkalinity SM2320B/EPA 310.2	250 mL HDPE	4°C	14 days		
Ammonia EPA 350.1	250 mL HDPE	4°C, pH<2 with H ₂ SO ₄	28 days		
BOD, cBOD SM5210B	500 ml HDPE	4°C	48 hrs.		
COD EPA 410.4	500 ml HDPE	4°C, pH<2 with H ₂ SO ₄	28 days		
Chloride EPA 300.0/EPA 325.2	250 mL HDPE	4°C	28 days		
Cyanide SW846 9012A/SM4500-CN-C	1000 mL HDPE	4°C, pH>12 with NaOH	14 days		
Flashpoint SW846 1010	250 mL HDPE	4°C	28 days		
Fluoride EPA 300.0	250 mL HDPE	4°C	28 days		
Hardness SW846 6010B	250 mL HDPE	4°C, pH<2 with HNO₃	180 days		
TKN EPA 351.2	1 Liter HDPE	4°C, pH<2 with H ₂ SO ₄	28 days		
Nitrate EPA 300.0	250 mL HDPE	4°C	48 hours		
Nitrate+Nitrite EPA 300.0	250 mL HDPE	4°C, pH<2 with H₂SO ₄	28 days		
Nitrite EPA 300.0	250 mL HDPE	4°C	48 hours		
Oil & Grease EPA 1664	1 Liter Glass	4°C, pH<2 with H₂SO ₄	28 days		
Organic Carbon SW846 9060/ EPA 415.1	40 ml Glass	4°C, pH<2 with H₂SO₄ or HCL	28 days		
Phenol, Total EPA 420.1	1 Liter Glass	4°C, pH<2 with H ₂ SO ₄	28 days		
Phosphorus, Total EPA 365.3	250 mL HDPE	4°C, pH<2 with H₂SO₄	28 days		
Sulfate EPA 300.0	250 mL HDPE	4°C	28 days		
Total Dissolved Solids EPA 160.1	250 ml HDPE	4°C	7 days		
Total Solids EPA 160.3	250 ml HDPE	4°C	7 days		
Total Suspended Solids EPA 160.2	250 mL HDPE	4°C	7 days		
METALS					
Metals	250 mL HDPE	4°C, pH<2 with HNO₃	6 months		
Mercury SW8467470/EPA 245.1	250 mL HDPE	4°C, pH<2 with HNO ₃	28 days		
ORGANICS			A STANCE OF THE		
Semivolatiles SW846 8270C	1 Liter amber glass, collect 2 for one of the samples submitted.	4°C	7 days extr. 40 days following extr		
PAH SW846 8270C	1 Liter amber glass, collect 2 for one of the samples submitted	4°C	7 days extr. 40 days following extr		
PCB SW846 8082	Liter amber glass, collect 2 for one of the samples submitted.	4°C	7 days extr. 40 days following extr		
DRO, Modified IDNR Sep 95	1 Liter amber glass with Teflon lined cap	4°C, 5 mL 50% HCI	7 days extr. 40 days following extr		
VOC'S SW846 8260B/EPA524.2	(3) 40 mL glass vials with Teflon lined septum caps	4°C, 0.5 mL 50% HCl, No Headspace	14 days		
GRO/VOC	(4) 40 mL glass vials with Teflon lined septum caps	4°C, 0.5 mL 50% HCl prior to adding sample to jar	14 days		
GRO, Modified DNR Sep 95	(2) 40 mL glass vials with Teflon lined septum caps	4°C, 0.5 mL 50% HCl prior to adding sample to jar	14 days		
GRO/PVOC	(2) 40 mL glass vials with Teflon lined septum caps	4°C, 0.5 mL 50% HCl prior to adding sample to jar	14 days		
PVOC	(2) 40 mL glass vials with Teflon lined septum caps	4°C, 0.5 mL 50% HCl prior to adding sample to jar	14 days		

All samples are to be cooled to 4°C until tested.
HDPE = High Density Polyethylene.

SYNERGY ENVIRONMENTAL LAB – Sample Bottle Requirements

TABLE 2 SAMPLE & PRESERVATION REQUIREMENTS FOR SOIL SAMPLES

	Original		Holding Tim	es from Date	and Time of Co	llection
Test	Sample Container	Preserved	Solvent Addition	Shipping	Extraction	Analysis
METALS		descenses de la companya de la companya de la companya de la companya de la companya de la companya de la comp Militario de la companya de la companya de la companya de la companya de la companya de la companya de la comp				
Metals	2 oz glass or soil cup	4°C	NA	NA	NA	180 days
Mercury SW846 7471	2 oz glass or soil cup	4°C	NA	NA	NA	28 days
Chromium Hexavalent SM3500-Cr	2 oz glass or soil cup	4°C	NA	NA	NA	24 hours
ORGANICS	4.4					
Any combinations of GRO, VOC, PVOC	1- tared VOC vial with 10 mls methanol, 13 grams of soil collected with syringe	4°C, 1:1 with methanol	Immediately	4 days	21 days	21 days
DRO, Modified	1- tared VOC vial, 13 grams of soil collected with syringe	4°C, Hexane	10 days	4 days	47 days	47 days
PAH, SW846 8270C	2 oz glass untared	4°C	NA	NA	14 days	40 days
Semivolatile SW846 8270C	2 oz glass untared	4°C	NA	NA	14 days	40 days
PCB SW846 8082	2 oz glass untared	4°C	NA	NA	14 days	40 days

All samples are to be cooled to 4°C until tested.

(b) No soil contamination is present at the site that exceeds any of the soil screening levels in Table 1.

<u>Table 1</u> <u>Indicators of Residual Petroleum Product in Soil Pores</u>

	Soil Screening Levels (mg/kg)
Benzene	8.5
1.2-DCA	0:6
Ethylbenzene	4.6
Toluene	<u>38</u>
Xylene	42
1.2.4 - Trimethylbenzene	83
1,3,5 - Trimethylbenzene	<u>11</u>
Naphthalene	2.7

(c) There is no soil contamination within 4 feet of the ground surface that exceeds any of the direct contact soil contaminant concentrations for the substances listed in Table 2.

<u>Table 2</u> <u>Protection of Human Health from Direct Contact with</u> <u>Contaminated Soil</u>

Substance	Soil Contaminant
	Concentrations
	(Top 4 ft of the soil) (mg/kg)
Benzene	1.10
1.2-Dichloroethane (DCA	0.54

HAZARDOUS SUBSTANCE/WASTE RELEASES:

INTERIM SOIL CLEANUP GUIDELINES--PETROLEUM CONTAMINATION

DNR Closeout Action

Soils Inaccessible or

<= NR 720 <= 250 ppm Less Permeable Close (K <= 10 E-6 cm/s)

(1) BTEX: proposed criteria developed in preparation of NR 720:

Benzene 5.5 ug/kg
Toluene 1500 ug/kg
Ethylbenzene 2900 ug/kg
Xylenes 4100 ug/kg
1,2-DCA 4.9 ug/kg

(2) K: Baturated hydraulic conductivity

cleanup levels for the polycyclic aromatic hydrocarbons (PAHs). The generic GRO/DRO soil cleanup levels included in s. NR 720.09(4), Wis. Adm. Code, were developed as "catch-alls" for other petroleum compounds with consideration of the PAHs in mind. However, GRO and DRO are indicator parameters for petroleum contamination and situations are likely where these are not adequate or appropriate.

The PAHs include more than a hundred compounds with fused benzene rings. They comprise a large family of compounds with a rather large range of toxic potency (IARC, 1983; Santodonato et al., 1981). PAHs are products of incomplete combustion and are components of petroleum. They are ubiquitous in the environment from both natural and anthropogenic sources. PAHs are seldom found separately in the environment; rather, they occur as complex mixtures of numerous compounds. The specific PAH compounds addressed in this guidance are shown in Table 1. While these compounds are likely to be the most common PAHs encountered at most sites (ATSDR, 1995a; 1995b), their inclusion does not imply that these are the only PAH compounds of concern. Additional PAH compounds may be of concern at some sites and these should be evaluated on a site-specific basis.

Previous approaches to developing soil cleanup levels for PAHs have typically assumed that all carcinogenic PAHs are equipotent to benzo[a]pyrene (BaP). It has become apparent in recent years that the equipotency approach results in an overestimation of the carcinogenic risks associated with PAHs (U.S. EPA, 1993; LaGoy and Quirk, 1994). The basis for establishing risk-based soil cleanup levels for "total PAHs" relies on assumptions regarding the composition of a PAH mixture combined with assumed equipotency with benzo[a]pyrene or toxic equivalency factors. Thus, cleanup levels for "total PAHs" are inherently site-specific and generic values tend to be overly conservative.

Development of Suggested Generic Soil Cleanup Levels for PAHs

The suggested generic soil cleanup levels for PAHs provided in this guidance were developed consistent with the methodology used in developing the generic RCLs in ch. NR 720, Wis. Adm. Code, and with the procedures outlined in s. NR 720.19(4)-(5), Wis. Adm. Code. The suggested generic residual contaminant levels (RCLs) for individual PAH compounds are shown in Table 1.

Table 1 Suggested generic residual contaminant levels (RCI	s).fo	r PAH o	compour	nds
in soil (mg/kg)				
			1	

		Groundwater	Direct Conta	aci Patliway
Compound	CAS#	Pathway	Non-industrial	Industrial
acenaphthene	83-32-9	38	900	60000
acenaphthylene	200-96-8	0.7	18	360
anthracene	120-12-7	3000	5000	300000
benz[a]anthracene	56-55-3	17	880.0	3.9
benzo[a]pyrene	50-32-8	48	8800.0	0.39
benzo[b]fluoranthene	205-99-2	360	880.0	3.9
benzo[qhi]perylene	191-24-2	6800	1.8	39
henzo[k]fluoranthene	207-08-9	870	80.0	39
chrysene	218-01-9	37	8.8	390
dibenz[ah]anthracene	53-70-3	38	0.0088	0.39
fluoranthene	206-41-0	500	600	10000
lluorene	06-73-7	100	GOU	40000
Indeno[123-cd/pyrene	193-39-5	600	0.088	3.9
1-methyl naphthalene	90-12-0	23	1100	70000
2-methyl naphthalene	91-57-6	20	600	40000
naphthalene	91-20-3	0.4	20	110
phenanthrene	85-01-8	1.0	18	390
pyrene	129-00-00	8700	500	30000

(22) "Wastewater and sludge storage or treatment lagoon" means a natural or man-made containment structure, constructed primarily of earthen materials for the treatment or storage of wastewater or sludge, which is not a land disposal system.

Wastewater or Sittinge, Which is not a land disposal system. History: Ot Register, September, 1985, No. 357, eff. 10-1-85; cr. (1m), am (7), (1) and (18), Register, Ottober, 1988, No. 394, eff. 11-1-88; am (6), cr. (20h) and (20m), Register, March, 1994, No. 489, eff. 4-1-94; cr. (1s), (10e), (10s), (20k), r. and recr. (12), (13), Register, August, 1995, No. 476, eff. 9-1-95; cr. (14m), Register, Outober, 1996, No. 490, eff. 11-1-96; am (20), Register, Determber, 1998, No. 516, eff. 1-1-99; correction in (9) nade under s. 13.93 (2m) (b) 7., Stats, Register, August, 2001, No. 544; CR (12-134: cr. (1u), (1w), (1y) and (20s) Register June 2003 No. 570, eff. 7-1-03.

Subchapter II — Groundwater Quality Standards

NR 140.10 Public health related groundwater standards. The groundwater quality standards for substances of public health concern are listed in Table 1.

Note: For all substances that have carcinogenic, mutagenic or teratogenic properties or interactive effects, the preventive action limit is 10% of the enforcement standard. The preventive action limit is 20% of the enforcement standard for all other substances that are of public health concern. Enforcement standards and preventive action limits for additional substances will be added to Table I as recommendations are developed pursuant toss. 160.07, 160.13 and 160.15, Stats.

Table 1
Public Health Groundwater Quality Standards

Acetochlor Acetochlor ethane sulfonic acid + oxanilic acid (Acetochlor - ESA + OXA) Acetone Alachlor Alachlor ethane sulfonic acid	7 230 9 mg/1 2 20	0.7 46 1.8 mg/1 0.2
acid (Acetochlor – ESA + OXA) Acetone Alachlor	9 mg/1 2	1.8 mg/1
Alachlor	2	
		0.2
Alachlor ethane sulfonic acid	20	
(Alachlor – ESA)		4
Aldicarb	10	2
Aluminum	200	40
Ammonia (as N)	9.7 mg/l	0.97 mg/l
Antimony	6	1.2
Anthracene	3000	600
Arsenic	10	1
Asbestos	7 million fibers per liter (MFL)	0.7 MFL
Atrazine, total chlorinated residues	3^2 .	0.3^{2}
Bacteria, Total Coliform	0^{3}	O_3
Barium	2 milligrams/liter (mg/l)	0.4 mg/l
Bentazon	300	60
Benzene	5	0.5
Benzo(b)fluoranthene	0.2	0.02
Benzo(a)pyrene	0.2	0.02
Beryllium	4	0.4
Boron	1000	200
Bromodichlororæthane	0.6	0.06
Bromoform	4.4	0.44
Bromonethane	10	1
Butylate	400	80
Cadmium	5	0.5
Cartaryl	40	4
Carbofuran	40	8
Carbon disulfide	1000	200
Carbon tetrachloride	5	0.5
Chloramben	150	30
Chlordane	2	0.2
Thlorodifluoromethane	_ 7 mg/l	0.7 mg/l
Thloroethane	400	80
Chloroform	6	0.6
	2	0.4
Chlorpyrifos Chloromethane	30	3
	100	
Diromium (total) Dirysene	0.2	10 0.02

Table 1 — Continued
Public Health Groundwater Quality Standards

Substance ¹	Enforcement Standard (micrograms per liter—except as noted)	Preventive Action Limit (microgram per liter – except as noted)
Cobalt	40	8
Copper	1300	130
Cyanazine	1	0.1
Cyanide, free ⁴	200	40
Dacthal	70	14
1,2-Dibromoethane (EDB)	0.05	0.005
Dibromochloromethane	60	6
1,2—Dibromu—3—chloropropane (DBCP)	0.2	0.02
Dibutyl phthalate	1000	100
Dicamba	300	60
	600	60
1,2—Dichlorobenzene	600	120
1,3—Dichlorobenzene	75	
1,4—Dichlorobenzene	1000	15
Dichlorodifluoromethane		200 85
l,I-Dichloroethane	850	
1,2-Dichloroethane	5	0.5
l,1-Dichloroathylene	7	0.7
1,2-Dichloroethylene (cis)	70	7
1,2-Dichlorosthylene (trans)	100	20
2,4-Dichlorophenoxyacetic Acid (2,4-D)	70	7
1,2—Dichloroj#opane	5	0.5
1,3-Dichlorogropene (cis/trans)	0.4	0.04
Di (2—ethylhexyl) phthalate	6	0.6
Dinetheramid/Dimethenamid-P	50	5
Dimethoate	2	0.4
2,4—Dinitrotoluene	0.05	0,005
2,6-Dinitrotoluene	0.05	0.005
Dinitrotoluene, Total Residues ⁵	0.05	0.005
Dinoseb	7	1.4
1,4-Dioxane	3	0.3
Dioxin (2, 3, 7, 8–TCDD)	0.00003	0.000003
Endrin	2	0.4
EPTC	250	50
Ethylbenzene	700	140
Ethyl ether	1000	100
Ethylene glycol	14 mg/l	2.8 mg/l
Fluoranthene	400	80
- Juorene	400	80
Fluoride	4 mg/l	0.8 mg/l
Fluorotrichloromethane	3490	698
Formaldehyde	1000	100
Heptachlor	0.4	0.04
Heptachlor epoxide	0.2	0.02
Hexachlorobereene	1 .	- 0.1
V-Hexane	600	120
Hydrogen sulfide	30	6
Lead.	15	1.5
indane	0.2	0.02
Vanganese	300	60
Mercury	2	0.2

Table 1 — Continued
Public Health Groundwater Quality Standards

Public Health Groundwater Quality Standards				
Substance ^I	Enforcement Standard (micrograms per liter – except as noted)	Preventive Action Limit (micrograms per liter — except as noted)		
Methanol	5000	1000		
Methoxychlor	40	4		
Methylene chloride	5	0.5		
Methyl ethyl ketone (MEK)	4 mg/l	0.8 ന ള/l		
Methyl isobutyl ketone (MIBK)	500	50		
Methyl tert-butyl ether (MTBE)	60	12		
Metolachlor/s-Metolachlor	100	10		
Metolachlor ethane sulfonic acid + oxanilic acid (Metclachlor - ESA + OXA)	1.3 mg/l	0.26 mg/l		
Metribuzin	70	14		
Molytdenum	40	8		
Monochlorobenzene	100	20		
Naphthalene	100	10		
Nickel	100	20		
Nitrate (as N)	10 mg/l	2 mg/l		
Nitrate + Nitrite (as N)	10 mg/l	2 mg/l		
Nitrite (as N)	1 mg/1	0.2 mg/l		
N-Nitrosodiphenylamine	7	0.7		
Pentachlorophenol (PCP)	1	0.1		
Perchlorate	1	0.1		
Phenol	2 mg/l -	0.4 mg/l		
Picloram	500	100		
Polychlorinated biphenyls (PCBs)	0.03	0.003		
Prometon	. 100	20		
Propazine	10	2		
Pyrene	250	50		
Pyridine	10	2		
Selenium	50	10		
Silver	50	10		
Simazine	4	, 0.4		
Styrene	100	10		
Tertiary Butyl Alcohol (IBA)	12	1.2		
1,1,1,2-Tetrachloroethane	70	7		
1,1,2,2—Tetrachloroethane	0.2	0.02		
Tetrachloroethylene	5	0.5		
Tetrahydrofurun	50	10		
Thallium	2	0.4		
Toluene	800	160		
Toxaphene	3	0.3		
1,2,4-Trichlorobenzene	70	14		
1,1,1-Trichlomethane	200	40		
1,1,2-Trichlomethane	5	0.5		
Trichloroethylene (TCE)	5	0.5		
2,4,5—Trichlorophenoxy—propionic acid (2,4,5—TP)	50	5		
1,2,3-Trichloropropane	60	12		
Trifluralin	7.5	0.75		
Trimethylbenzenes	480	96		
(1,2,4-and 1,3,5-combined)				
Vanadium	30	6		
(वाष्ट्राया)।।।	30	v		

Table 1 – Continued Public Health Groundwater Quality Standards

	~ .	
	Enforcement Standard (micrograms	Preventive Action Limit (micrograms
Substance ¹	per liter – except as noted)	per liter - except as noted)
Vinyl chloride	0.2	0.02
Xylene ⁶	2 mg/l	0.4 mg/l

¹ Appendix I contains Chemical Abstract Service (CAS) registry numbers, common synonyms and trade names for most substances listed in Table 1.

History: Cr. Register, September, 1985, No. 357, eff. 10-1-85, am table 1, Register, October, 1988, No. 394, eff. 11-1-88; am table 1, Register, September, 1990, No. 417, eff. 10-1-90; am Register, January, 1992, No. 433, eff. 2-1-92; am Table 1, Register, March, 1994, No. 459, eff. 4-1-94; am Table 1, Register, August, 1995, No. 476, eff. 9-1-95; am Table 1, Register, December, 1998, No. 516, eff. 12-31-99, am Table 1, Register, December, 1998, No. 516, eff. 12-31-99, am Table 1, Register, December, 1998, No. 516, eff. 12-31-99, am Table 1, Register, Narch, 2000, No. 531, eff. 4-1-00; CR 03-063; am Table 1, Register February 2004 No. 578, eff. 3-1-04; CR 02-095; am Table 1, Register November 2006 No. 611, eff. 12-1-06; reprinted to correct errors in Table 1, Register January 2007 No. 613; CR 07-034; am Table 1 Register January 2008 No. 625, eff. 2-1-08; CR 09-102; am Table 1 Register December 2010 No. 660, eff. 1-1-11.

NR 140.12 Public welfare related groundwater standards. The groundwater quality standards for substances of public welfare concern are listed in Table 2.

Note: For each substance of public welfare concern, the preventive action limit is 50% of the established enforcement standard

Table 2
Public Welfare Groundwater Quality Standards

Substance	Enforcement Standard (milligrams per liter — except as noted)	Preventive Action Limit (milligrams per liter – except as noted)
Chloride	250	125
Color	15 color units	7.5 color units
Foarring agents MBAS (Methylene–Blue Active Substances)	0.5	0.25
Iron	0.3	0.15
Manganese	0.05	0.025
Odor	3	1.5
	(Threshold Odor No.)	(Threshold Odor No.)
Sulfate	250	125
Zinc	5	2.5

History: Cr. Register, September, 1985, No. 357, eff. 10-1-85; am table 2, Register, October, 1990, No. 418, eff. 11-1-90; am Table 2, Register, March, 1994, No. 459, eff. 4-1-94.

- NR 140.14 Statistical procedures. (1) If a preventive action limit or an enforcement standard for a substance listed in Table 1 or 2, an alternative concentration limit issued in accordance with s. NR 140.28 or a preventive action limit for an indicator parameter established according to s. NR 140.20 (2) is attained or exceeded at a point of standards application:
- (a) The owner or operator of the facility, practice or activity at which a standard is attained or exceeded shall notify the appropriate regulatory agency that a standard has been attained or exceeded; and
- (b) The regulatory agency shall require a response in accordance with the rules promulgated under s 160.21, Stats. No response shall be required if it is demonstrated to the satisfaction of the appropriate regulatory agency that a scientifically valid determination cannot be made that the preventive action limit or enforcement standard for a substance in Table 1 or 2 has been attained or exceeded based on consideration of sampling procedures or laboratory precision and accuracy, at a significance level of 0.05
- (2) The regulatory agency shall use one or more valid statistical protectures to determine if a change in the concentration of a substance has occurred. A significance level of 0.05 shall be used for all tests.

- (3) In addition to sub. (2), the following applies when a preventive action limit or enforcement standard is equal to or less than the limit of quantitation:
- (a) If a substance is not detected in a sample, the regulatory agency may not consider the preventive action limit or enforcement standard to have been attained or exceeded.
- (b) If the preventive action limit or enforcement standard is less than the limit of detection, and the concentration of a substance is reported between the limit of detection and the limit of quantitation, the regulatory agency shall consider the preventive action limit or enforcement standard to be attained or exceeded only if:
- The substance has been analytically confirmed to be present in the same sample using an equivalently sensitive analytical method or the same analytical method, and
- The substance has been statistically confirmed to be present above the preventive action limit or enforcement standard, determined by an appropriate statistical test with sufficient samples at a significance level of 0.05.
- (c) If the preventive action limit or enforcement standard is between the limit of detection and the limit of quantitation, the regulatory agency shall consider the preventive action limit or

² Total chlorinated atrazine residues includes parent compound and the following metabolites of health concern: 2—chloro-4-amino-6-isopropylamino-s-triazine (formerly deisopropylatrazine) and 2-chloro-4,6-diamino-s-triazine (formerly diamino-trazine).

³ Total coliform bacteria may not be present in any 100 ml sample using either the manbrane filter (MF) technique, the presence absence (P—A) coliform test, the minimal medium ONFG-MUG (MMO-MUG) test or not present in any 10 ml portion of the 10-tube multiple tube fermentation (MIF) technique.

^{4&}quot;Cyanide, free" refers to the simple cyanides (HCN, CN) and/or readily dissociable metal-cyanide complexes. Free cyanide is regulatorily equivalent to cyanide quantified by approved analytical methods for "amenable cyanide" or "available cyanide".

⁵ Dinitrotoluene, Total Residues includes the dinitrotoluene (DNT) isomers: 2,3-DNT, 2,4-DNT, 2,5-DNT, 2,6-DNT, 3,4-DNT and 3,5-DNT

⁶ Xylene includes meta-, ortho-, and para-xylene combined.

APPENDIX F/ QUALIFICATIONS OF METCO PERSONNEL

Ronald J. Anderson, P.G.

Professional Titles

- Senior Hydrogeologist
- Project Manager

Credentials

- · Licensed Professional Geologist in Wisconsin
- · Licensed Professional Geologist in Minnesota
- Recognized by the State of Wisconsin Department of Natural Resources (Chapter NR712) as a qualified Hydrogeologist
- Certified by State of Wisconsin/DSPS to conduct PECFA-funded LUST projects
- Certified tank closure site assessor (#41861) in Wisconsin
- Member of the Wisconsin Groundwater Association
- Member of the Minnesota Groundwater Association
- · Member of the Federation of Environmental Technologist, Inc.
- · Member of the Wisconsin Fabricare Institute

Education

Includes a BA in Earth Science from the University of Minnesota-Duluth. Applicable courses successfully completed include Hydrogeology, Applied Hydrogeology, Environmental Geology, Geological Field Methods, Geology Field Camp, Geomorphology, Structural Geology, Stratigraphy/Tectonics, Mineralogy/Petrology, Glacial/Quaternary Geology, Geology of North America, Oceanography, General Chemistry, Organic Chemistry, and Environmental Conservation

Post-Graduate Education

Includes Personnel Protection and Safety, Conducting Comprehensive Environmental Property Assessments, Groundwater Flow and Well Hydraulics, Effective Techniques for Contaminated Groundwater Treatment, and numerous other continuing education classes and conferences.

Work Experience

Includes nine months with the Wisconsin Department of Natural Resources Leaking Underground Storage Tank Program regulating LUST sites and since June 1990, with METCO as a Hydrogeologist and Project Manager. Duties have included: managing, conducting, and reporting tank closure assessments; property assessment, LUST investigations; spill investigations; agricultural chemical investigations, dry cleaning chemical investigations, general geotechnical/environmental investigations; Geoprobe projects (soil, groundwater, soil gas sampling); drilling projects (soil boring and monitoring wells); and remedial projects. Since 1989, METCO has sampled/consulted over 700 environmental sites.

Jason T. Powell

Professional Title

Staff Scientist

Credentials

 Recognized by the State of Wisconsin Department of Natural Resources (Chapter NR712) as a qualified Scientist.

Education

Includes a BS in Groundwater Management from the University of Wisconsin- Stevens Point. Applicable courses successfully completed include Hydrogeology, Applied Hydrogeology, Environmental Geology, Hydrogeology-Groundwater Flow Modeling, Groundwater Management, Structural Geology, Mineralogy, Glacial Geology, Soils, Soil Physics, Hydrology, Geochemistry, Water Chemistry, Organic Chemistry, General Chemistry, Environmental Issues.

Post-Graduate Education

40-hour OSHA Hazardous Materials Safety Training course with 8-hour refresher course.

Work Experience

With METCO since May 1992 as a Geoprobe Assistant and Geoprobe Operator. In June 1995 to July 1996 as a Environmental Technician. In July 1996 as a Staff Scientist. Duties have included: LUST investigations; general geotechnical/environmental investigations; Geoprobe projects (soil, groundwater sampling); drilling projects (soil boring and monitoring wells); remedial projects (sampling, pilot tests, system operation/maintenance) and project management.

Eric J. Dahl

Professional Title

Hydrogeologist

Credentials

- Recognized by the State of Wisconsin Department of Natural Resources (Chapter NR712) as a qualified Hydrogeologist.
- Registered through the Wisconsin Department of Safety and Professional Services as a PECFA consultant (#823519).
- Member of the Geological Society of America

Education

Includes B.S. in Geology from the University of Wisconsin-Eau Claire. Applicable courses successfully completed include Environmental Geology, Physical Hydrogeology, Chemical Hydrogeology, Computer Modeling in Hydrogeology, Aqueous Geochemistry, Field Geology I and II, Mineralogy and Petrology I and II, Sedimentology and Stratigraphy, Petroleum and Economic Geology, Earth Resources, Earth History, and Structural Geology.

Post-Graduate Education

40-hour OSHA Hazardous Materials Safety Training course with 8-hour refresher course.

Work Experience

With METCO since November 1999 as a Hydrogeologist. Duties have included: Site Investigations, Phase I and Phase II Environmental Site Assessments, Case Closure Requests/GIS Registry, geoprobe projects (oversight, direction, and sampling), drilling projects/monitoring well installation (oversight, direction, and sampling), soil excavation projects (oversight, direction, and sampling), geoprobe operation, and operation and maintenance of remedial systems.

Thomas P. Pignet, P.E.

Professional Titles

- Chemical Engineer
- Industrial Engineer

Credentials

- Licensed Professional Engineer in Wisconsin

Education

Undergraduate: B.S. in Chemical Engineering from the University of Wisconsin. Applicable courses include the standard chemistry curriculum - basic, physical, organic, etc. - plus engineering transport phenomena, chemical unit operations (e.g. separations), fluid mechanics, etc.

Post-Graduate Education

Ph.D. in Chemical Engineering from the University of Minnesota - with applicable special training in absorption & catalysis; M.S. in Industrial Engineering from the University of Wisconsin - Milwaukee - with special emphasis on statistical techniques and data analysis. Applicable further training: continuing education, semester-length courses in [1] Understanding Environmental & Safety Regulation; [2] Hazardous & Toxic Waste Management; plus a number of 1-2 day workshops - Fire & Explosion Safety; Small Quantity Generations of Hazardous Waste.

Work Experience

Includes ten years as a research chemical engineer with a large chemical manufacturer; one year as process development engineer and demonstration-scale test analyst on a unique coal gasification project; ten years in association with UW-M, teaching and consulting to industry on energy efficiency, waste minimization and productivity improvement. One year working with a small engineering consulting firm on energy, environmental, and process improvement projects, including LUST Investigations and Remediations. With METCO since February 2000. Duties include Remedial Action Plan preparation, pilot test design and performance, remedial systems design and implementation, and general management of METCO's remedial projects.

Brandon A. Walker

Professional Title

Staff Scientist

Credentials

• Registered through the Wisconsin Department of Safety and Professional Services as a PECFA consultant (#1052577).

Education

Includes B.S. in Geography and a minor in Environmental Studies from the University of Wisconsin- La Crosse. Applicable courses successfully completed include Water Resources, Ecology, Climate Systems, Earth Science, Zoology, Fundamentals of Cartography, Interpretation of Aerial Photography, Global Issues, Urban Geography, Environmental Sociology, and Environmental Studies.

Work Experience

With METCO since April 2007 as a Staff Scientist. Duties have included: soil and groundwater sampling, operation and maintenance of remedial systems, geoprobe projects (oversight, direction, and sampling), site mapping, data reduction and analysis, and reporting.

Matt Michalski

Professional Title

Staff Scientist

Credentials

 Registered through the Wisconsin Department of Safety and Professional Services as a PECFA consultant (# 1228116).

Education

Includes B.S. In Geography from University of Wisconsin – La Crosse: Applicable courses successfully completed include Geographic Field Methods, Water Resources, Environmental Hazards and Land Use, and Advanced Map Design.

Work Experience

With METCO since August 2012 as Staff Scientist. Duties include: soil and groundwater sampling, operation and maintenance of remedial systems, geoprobe projects (oversight, direction, and sampling), site mapping, data reduction and analysis, and reporting.

APPENDIX G/ STANDARD OF CARE

STANDARD OF CARE

The analysis and conclusions expressed in this report are based upon data obtained from the indicated subsurface locations and from other sources discussed in this report. Actual subsurface conditions may vary and may not become evident without further assessment.

All work conducted by METCO is in accordance with currently accepted hydrogeologic and engineering practices and they neither imply nor intend warranty.

We appreciate the opportunity to be of service to you. If you have any questions or require additional information, please do not hesitate to contact us.

"I Jason T. Powell, hereby certify that I am a scientist as that term is defined in s.NR 712.03 (3), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code."

Jason T. Powell Staff Scientist

Date

"I Ronald J. Anderson, hereby certify that I am a hydrogeologist as that term is defined in s.NR 712.03 (1), Wis. Adm. Code, and that, to the best of my knowledge, all of the information contained in this document is correct and the document was prepared in compliance with all applicable requirements in chs. NR 700 to 726, Wis. Adm. Code."

Ronald J. Anderson PG

Senior Hydrogeologist/Project Manager