

HRP Associates, Inc.

Creating the Right Solutions Together

November 8, 2010

Mr. Aaron Kleinbaum
Vice President
Environmental Health & Safety
Deputy General Counsel
One Centennial Avenue
Piscataway, NJ 08854

RE: SEPTEMBER 2010 GROUNDWATER QUALITY MONITORING REPORT,
FORMER TORRINGTON COMPANY FACILITY, 263 MYRTLE STREET
(FORMERLY 37 BOOTH STREET), NEW BRITAIN, CONNECTICUT
(HRP #ING0073.GW)

Dear Mr. Kleinbaum:

Attached is the September 2010 Groundwater Quality Monitoring Report for the property referenced above. During this sampling event, the cadmium analysis was discontinued based on the fact that four consecutive quarters followed by two semi-annual sampling events exhibiting cadmium concentrations below applicable criteria had been obtained. The lead analysis was also discontinued in all monitoring wells except for one (MW-8b) following the June 2010 sampling event. Due to the fact that arsenic concentrations have also been below applicable criteria in several monitoring wells, the discontinuation of arsenic analysis in select monitoring wells is recommended for future sampling events.

Based on the analytical results from this sampling event, HRP recommends the following:

- Discontinue sampling for lead in monitoring well MW-8b
- Discontinue sampling for arsenic in monitoring wells MW-2a, MW-2b, MW-4a, MW-4b, MW-5, MW-7 and RMW-15
- Reduce the sampling frequency to semi-annual in 2011 to continue evaluating the decreasing vinyl chloride trend in select monitoring wells.

If you have any questions or require any additional information, please do not hesitate to contact us at (860) 674-9570.

Sincerely,

HRP ASSOCIATES, INC.



Stefanie A. Kreipovich
Senior Project Geologist



Scot Kuhn, LEP
Senior Project Manager



Robert H. Leach, LEP
Principal/COO

Attachments

cc: David Sordi, Ingersoll Rand (via email only)
Peter Hill, CT DEP

CONNECTICUT

197 Scott Swamp Road
Farmington, CT 06032
800-246-9021
860-674-9570
FAX 860-674-9624

Stratford Office:

999 Oronoque Lane
Suite 102
Stratford, CT 06614
203-380-1395
FAX 203-380-1438

FLORIDA

2435 U.S. Highway 19
Suite 550
Holiday, FL 34691
727-942-2115
FAX 727-942-2113

INDIANA

7965 East 106th Street
Suite 116
Fishers, IN 46038
317-570-4851
FAX 317-570-4852

NEW YORK

1 Fairchild Square
Suite 110
Clifton Park, NY 12065
888-823-6427
518-877-7101
FAX 518-877-8561

SOUTH CAROLINA

1327 Miller Road
Suite D
Greenville, SC 29607
800-752-3922
864-289-0311
FAX 864-281-9846

TEXAS

Fort Worth Center
5601 Bridge Street
Suite 300
Fort Worth, TX 76112
817-492-7092
FAX 817-492-7001

www.hrpassociates.com

**SEPTEMBER 2010
GROUNDWATER QUALITY
MONITORING REPORT**

**FORMER TORRINGTON COMPANY
263 MYRTLE STREET
(FORMERLY 37 BOOTH STREET)
NEW BRITAIN, CONNECTICUT**

HRP # ING0073.GW

November 8, 2010

Prepared for:

Ingersoll Rand
One Centennial Drive
Piscataway, NJ 08855

Prepared by:

HRP Associates, Inc.
Environmental/Civil Engineering & Hydrogeology
197 Scott Swamp Road
Farmington, CT 06032



Stefanie A. Kreipovich
Senior Project Geologist



Scot Kuhn, LEP
Senior Project Manager



Robert H. Leach, LEP
President/COO

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1.0 INTRODUCTION

This report presents the findings of the groundwater quality monitoring event conducted on September 1, 2010 by HRP Associates, Inc. (HRP), at the former Torrington Company Fafnir Bearing Facility located at 263 Myrtle Street (formerly 37 Booth Street), New Britain, Connecticut (site).

1.1 Current Site Status

Ownership of the site was transferred from Ingersoll Rand to the City of New Britain under Connecticut's "Transfer Act" (CGS 22a-134) in 1995 and from the City to Cake-maker LLC in 2007. Due to historic releases, the Connecticut Department of Environmental Protection (CT DEP) has retained oversight of the investigation and remediation of the property, to achieve compliance with the Remediation Standard Regulations (RSR), pursuant to the Transfer Act filing.

The site was recently redeveloped with a two-story commercial building, which is primarily used for the creation of ice cream cakes by Celebration Foods. Contaminated soils remaining in-place were encountered during the redevelopment activities. These soils were previously left beneath clean cover material as allowed by the RSR with CT DEP approval (refer to Section 1.2). During construction activities they were managed in accordance with the Soil Management Plan approved by the CT DEP in May 2007. All impacted soils encountered during site redevelopment were retained and reused on site except for less than 5 yards of hydraulic oil impacted soils, which were removed from the site for disposal in June 2007. The contaminated soil management activities were documented in the Soil Closure Report submitted to the CT DEP on April 7, 2010.

In January/February 2008, eleven (11) groundwater monitoring wells were installed at the site to replace wells previously abandoned for site redevelopment. Documentation pertaining to well abandonment and installation of the new wells has been provided to the CT DEP.

1.1.1 Environmental Land Use Restriction (ELUR)

An Environmental Land Use Restriction (ELUR) is proposed for the property. The terms of the ELUR will include the following:

- Restrict current and future use of the site to commercial and/or industrial
- Limit new construction on-site over areas of impacted groundwater
- Ensure that the building will remain in place and prevent disturbances to the soils which exceed the I/C DEC numeric criteria in localized areas of the property.

The ELUR has been drafted and is currently being negotiated with the CT DEP.

1.2 Historical Groundwater Monitoring and Remedial Actions

HRP conducted soil remediation (soil excavation and off-site disposal) at the site in 1998/99, concurrent with demolition of the former Torrington Company Fafnir Bearing buildings. Petroleum, arsenic, volatile organic compounds (VOCs), lead, and poly-

chlorinated biphenyl's (PCBs) were all detected in soil at concentrations that exceeded RSR criteria. These soils were remediated to the Industrial/Commercial Direct Exposure Criteria (I/C DEC) in accordance with the RSR. Soils meeting the Pollutant Mobility Criteria (GB PMC), but exceeding the I/C DEC were left in place at least 4 feet below grade and an ELUR limiting site use to Industrial/Commercial has been drafted and is currently under review by the City of New Britain and their legal counsel. The Remedial Action Report (RAR), issued after completion of this work, was approved by the CT DEP in March 2001. The RAR proposed a post-remediation groundwater monitoring plan for the site that consisted of groundwater monitoring on a quarterly schedule.

Quarterly groundwater monitoring was conducted at the site from 2001 to August 2002. The monitoring frequency was subsequently reduced to semi-annual due to the persistence of contaminants in groundwater and the presence of light non-aqueous phase liquid (LNAPL) in certain monitoring wells. This adjustment to the Groundwater Monitoring Plan was outlined in a letter to the CT DEP dated September 5, 2002. The monitoring plan was also revised in 2005/2006. The revised sampling program provided for sampling fewer wells for ETPH and temporarily discontinuing sampling wells for arsenic (except for RMW-29), cadmium and lead. All post-remediation groundwater monitoring reports have been submitted to the CT DEP.

The historical release to soil at RA-5 (Figure 1) located in the vicinity of former monitoring well RMW-8R has resulted in a plume of halogenated VOCs (HVOCs) in groundwater, in the central/eastern section of the site and beneath the newly constructed commercial building. HVOCs detected in the plume above RSR Criteria included 1,1,1-trichloroethane, 1,1-dichloroethylene, tetrachloroethylene, trichloroethylene, and vinyl chloride. These contaminants were predominately detected in former monitoring wells RMW-8R, RMW-10, RMW-11, RMW-23 and RMW-24.

Short-term groundwater remediation pilot tests which consisted of high vacuum groundwater and soil vapor extraction were conducted at RMW-8R in February 2006 and February 2007. A total of 1,650 gallons of groundwater were removed from this monitoring well by vactor truck for off-site disposal between the two events. The extraction was intended to reduce HVOC concentrations in the plume. However, these events had no substantial affect on HVOC concentrations and, therefore, groundwater extraction was not pursued further as a remedial option.

Since 2001, contaminant concentrations have generally decreased, however, select VOCs have persisted in groundwater above RSR Criteria, and LNAPL was present (RMW-10) during the gauging event before well abandonment (May 2007). As such, groundwater at the site was not in compliance with RSR criteria, and additional monitoring was required. Therefore, in February 2008, a revised post-remediation monitoring plan was submitted to and approved by the CT DEP. This plan is outlined in Section 2.0.

1.3 Sub-Slab Depressurization System

Since the current commercial building was installed over a large portion of the HVOC plume, a sub-slab depressurization (SSD) system was installed beneath the building at the time of its construction as a precautionary vapor intrusion mitigation measure. Seven soil gas points installed beneath the floor of the building were sampled on a quarterly basis between August 2008 and May 2009. The analytical results were compared to the proposed and current Industrial/Commercial Soil Volatilization Criteria (I/C VC) in accordance with the CT DEP approved Vapor Intrusion Mitigation Plan (VIMP).

The May 2009 sampling event was the fourth and final soil gas sampling event proposed in the VIMP. The results of the soil gas sampling were generally consistent over the four quarters and concentrations of VOCs remained below both the current 1996 promulgated numeric comparison criteria of the RSR and the 2003 proposed revisions, where established. No further soil gas sampling is planned, and completion of the sub-slab depressurization (SSD) system does not appear warranted.

2.0 REVISED POST-REMEDATION GROUNDWATER MONITORING PROGRAM

In January/February 2008, monitoring wells MW-1, MW-2a, MW-3, MW-4a, MW-5, MW-6, MW-7, and MW-8a were installed to various depths as overburden/shallow bedrock wells. Monitoring wells MW-2b, MW-4b and MW-8b were installed solely in the bedrock aquifer. These wells and existing monitoring wells RMW-3, RMW-15, RMW-17 and RMW-19 (Figure 1), are designed to meet the following goals for both compliance and post-remediation groundwater monitoring at the former Fafnir Bearing Plant. The following is a summary of the revised groundwater monitoring program.

1. Groundwater Contouring to Determine Direction of Groundwater Flow

- Groundwater flow in the bedrock aquifer is inferred using elevations obtained from monitoring wells MW-2b, MW-4b, MW-8b and RMW-19.
- Groundwater flow in the overburden/shallow bedrock aquifer is defined by monitoring wells MW-1, MW-2a, MW-3, MW-4a, MW-5, MW-6, MW-7, MW-8a, RMW-3, RMW-15, and RMW-17.

2. Monitoring for LNAPL

- All monitoring wells are gauged during quarterly sampling events to determine if LNAPL is present. If LNAPL is present, the product is recovered by bailing or, as appropriate, with absorbent pads. All product and spent pads are stored in 55-gallon drums for off-site disposal.
- Monitoring wells where LNAPL is detected are gauged bi-monthly and LNAPL is removed, until such time that product is no longer observed in the monitoring well and the gauging is then conducted during groundwater sampling events only.

3. Monitoring VOC Plume

- Groundwater quality is monitored in and downgradient of the VOC plume by collecting samples from monitoring wells MW-4a, MW-4b, MW-5, MW-6, MW-7, MW-8a, MW-8b and RMW-15 (Figure 1).

4. Downgradient Monitoring Volatilization Criteria (Myrtle Street –Tenergy Property)

- Monitoring wells MW-2a, MW-2b, MW-3, MW-4a, MW-4b, MW-5, MW-6, MW-8a, MW-8b and RMW-15 are sampled to determine if industrial/commercial volatilization criteria and the surface water protection criteria are met along the property boundary and downgradient of former release areas (RA's).

5. Monitoring of Contaminant Migration

- The monitoring well array is designed to document the groundwater quality on the site after construction and materials management have ended.

Groundwater samples are collected using low-flow methodology and sampling adheres to the CT DEP Quality Assurance/Quality Control Reasonable Confidence Protocols (RCP). Samples collected during each event are analyzed for the following parameters;

- All monitoring wells, except for RMW-3, RMW-17 and RMW-19 for VOCs via EPA Method 8260B, ETPH and Arsenic
- Monitoring well MW-8b for Lead
- Monitoring well MW-6 is gauged for LNAPL

Groundwater compliance will be achieved when no recoverable LNAPL is present, and four (4) consecutive quarters, followed by two (2) semi-annual sampling events exhibiting contaminant concentrations below criteria are completed. By the June 2010 sampling event, concentrations of cadmium and lead (in all wells except MW-8b) had remained below numeric comparison criteria for the requisite monitoring period. Therefore, with the exception of lead in MW-8b, sampling for cadmium and lead was discontinued.

Filtered samples were historically collected from monitoring wells MW-3, MW-4b, MW-8a and MW-8b to evaluate whether previously detected total arsenic concentrations were representative of dissolved or adsorbed phase. The results of the filtered samples confirmed that the arsenic concentrations are, at least in part, present in the dissolved form and filtered sampling was discontinued following the June 2010 sampling event.

3.0 SEPTEMBER 2010 GROUNDWATER MONITORING

The following narrative provides data pertaining to the sampling event conducted on September 1, 2010.

3.1 Groundwater Gauging Data

The depth to groundwater at the site ranged from 6.24 feet (MW-1) to 27.82 feet (MW-8b) below grade and was generally consistent with seasonally low groundwater levels. LNAPL was detected in monitoring well MW-6 during the September 2010 gauging event at a thickness of approximately 0.03 feet. The LNAPL was purged and removed from the monitoring well and a soakase absorbent sock was placed in the well to absorb LNAPL that may accumulate in the well. Due to the fact that LNAPL was detected, the LNAPL gauging for this monitoring well will continue at a bi-monthly frequency. The next LNAPL gauging event will occur in early November 2010. A summary of the groundwater elevation and LNAPL measurements is provided on Table 1.

Groundwater flow across the site in the overburden/shallow bedrock and bedrock aquifers was to the south-southeast at average gradients of approximately 0.07 feet per foot (ft/ft) in the overburden and 0.05 ft/ft in bedrock, as shown on Figures 1 and 2.

3.2 Sampling Methods

Monitoring wells MW-1, MW-2a, MW-2b, MW-3, MW-4a, MW-4b, MW-5, MW-7, MW-8a, MW-8b and RMW-15 were sampled using low-flow techniques. A sample was not collected from monitoring well MW-6 due to the fact that LNAPL was detected at a thickness greater than 0.02 feet. Groundwater quality parameters, including pH, temperature, dissolved oxygen (DO), oxygen reduction potential (ORP), turbidity, and specific conductivity, were monitored and recorded until each parameter had stabilized. Upon stabilization, the groundwater samples were collected and submitted to Con-Test Analytical Laboratory (Con-Test), a Connecticut-certified laboratory, for analysis of one or more of the following:

- VOCs by EPA Method 8260B
- ETPH by CT DEP Methodology
- Lead and/or arsenic by EPA Method 6000/7000.

All groundwater samples were analyzed in accordance with CT DEP RCP and a trip blank (TB-1) and duplicate sample (MW-7 DUP) were analyzed for QA/QC purposes.

3.3 Applicable RSR Criteria

The site is located in a GB groundwater area and, due to the fact that an ELUR will be placed on the site limiting its use to industrial/commercial, the applicable RSR criteria for the site are as follows:

- Industrial/Commercial Volatilization Criteria (I/C VC)
- Surface Water Protection Criteria (SWPC)

The CT DEP has recently modified their position regarding the use of the 2003 proposed revisions to the volatilization criteria. A notice dated April 9, 2010 indicated that "until such time that the 2003 proposed revisions are formally adopted, the numeric

standards established in the 1996 Connecticut Remediation Standard Regulations are the required remedial criteria". For any site where final approval from the CT DEP has yet to be granted or where a Verification document has yet to be issued, however, the responsible party may submit a request for the CT DEP to approve the use of the 2003 draft revised VC as an alternative criteria. All groundwater monitoring results from this site will continue to be compared to both the proposed and the current 1996 promulgated criteria to evaluate the groundwater results and determine the need for further investigations and/or remedial actions.

As allowed by the RSR, a self-implementing alternative Surface Water Protection Criteria (ASWPC) has been calculated for arsenic within the on-site groundwater plume. The ASWPC was calculated using: 1) the lower of the aquatic life and human health criteria of the Water Quality Criteria (WQC), and 2) plume-specific values for plume width, plume thickness, and hydraulic gradient. Average overburden and bedrock hydraulic conductivities were also utilized in the calculations.

Due to the fact that the plume eventually discharges to Piper Brook located across Myrtle Street (which is culverted underground in a 102" reinforced concrete pipe [RCP]), approximately 250 feet south of the site, the 7Q10 value for this brook was utilized. The 7Q10 value is the lowest measured stream flow for seven consecutive days that would be expected to occur once every 10 years. The CT DEP provided a 7Q10 value of 2.24 cubic feet per second (cfs) for the junction of Piper Brook and Bass Brook located approximately 2.25 miles downgradient of the site. To be more conservative, a 7Q10 value representing an area closer to the site was calculated by measuring the Piper Brook drainage area in the vicinity of the site versus the total drainage area of Piper Brook as a whole. This 7Q10, 0.896 cfs, was utilized in calculating the ASWPC.

By definition, plume-specific ASWPC supersede the default SWPC. The calculated ASWPC for these constituents have been included, where appropriate, in data tables presented in ensuing sections of this report. The calculated ASWPC will ultimately require approval from the CT DEP. The ASWPC calculations for arsenic are included in Appendix B.

Due to the fact that 1) compliance with the IC VC has been demonstrated beneath the existing on-site building, and 2) an ELUR will be placed on the property restricting new development over areas of impacted groundwater, the I/C VC will no longer apply to site groundwater. Nonetheless, compliance with the Residential VC must be achieved at the property boundary to demonstrate that groundwater migrating off-site does not exceed the applicable standard.

3.4 Analytical Results

ETPH

ETPH was detected in all eleven monitoring wells sampled this quarter at concentrations ranging from 0.086 milligrams per liter (mg/l) in monitoring well RMW-15 to 1.3 mg/l in monitoring well MW-2a. These concentrations are consistent with the results of previous sampling events. Currently, there are no established CT DEP RSR standards for ETPH in groundwater within GB-classified areas.

Arsenic

Arsenic was detected in monitoring wells MW-1, MW-4b and MW-8a during the September 2010 sampling event. The concentration of total arsenic detected in monitoring well MW-8a was consistent with historical events and exceeded the SWPC. These concentrations are, however, below the ASWPC calculated for the arsenic plume in groundwater. The SWPC exceedance from the September 2010 sampling event is indicated on Figures 1.

Cadmium

As previously mentioned, cadmium was not analyzed in any monitoring wells this quarter. The cadmium analysis was discontinued based on the fact that four consecutive quarters followed by two semi-annual sampling events with cadmium concentrations below applicable criteria had been completed.

Lead

Lead was not detected above laboratory detection limits in monitoring well MW-8b this quarter. The lead analysis was discontinued in all other monitoring wells based on the fact that, similar to cadmium, four consecutive quarters followed by two semi-annual sampling events with lead concentrations below applicable criteria had been obtained.

VOCs

The VOC constituent vinyl chloride was detected within downgradient monitoring well MW-4b at a concentration in excess of the current and proposed R VC and I/C VC. The concentration detected in MW-4b remains generally consistent with detections in this well since the December 2008 event. Vinyl chloride was also detected in monitoring well MW-7 at a concentration that exceeded the current I/C VC. Once the above mentioned ELUR is implemented at the site, however, the I/C VC will no longer apply to the site groundwater. The exceedances of the RSR criteria detected during the September 2010 sampling event are indicated on Figures 1 and 2.

VOCs detected in all other monitoring wells sampled were at concentrations below applicable criteria. VOCs detected in site groundwater included the following:

- Aromatic VOCs (benzene, isopropylbenzene, n-butylbenzene, sec-butylbenzene, tert-butylbenzene and/or n-propylbenzene) in monitoring wells MW-1, MW-2a, MW-2b and MW-3.
- Halogenated VOCs (1,1,1-trichloroethane, 1,1,2-trichlorotrifluoroethane, 1,1-dichloroethane, 1,1-dichloroethylene, chloroethane, chloroform, cis-1,2-dichloroethylene, tetrachloroethylene, trichloroethylene and/or vinyl chloride) and/or freons in all monitoring wells except MW-1.

QA/QC

The groundwater samples were collected and handled in accordance with the site-specific monitoring program and HRP's standard operating procedures. The samples were stored on ice and transported under chain-of-custody protocols to Con-Test. The groundwater samples were analyzed and reported in accordance with Connecticut Laboratory Quality Assurance and Quality Control (QA/QC) Guidance - Reasonable Confidence Protocols (RCP), and as such any deviations from the RCP that may affect the usability of the data are documented in the laboratory reports. The laboratory ana-

lytical reports included QA/QC certification forms, narratives, analytical results and quality control report, as prescribed by the RCP.

The laboratory analytical report case narratives were also reviewed in accordance with the CT DEP Data Quality Assessment and Data Usability Evaluation (DQA/DUE). Several compounds were identified to be biased either high or low based on calibration or recovery bias; however none of these were constituents of concern at the site and these biases were found in less than 10% of the total list of compounds. Following a review of the case narratives, laboratory analytical results and the quality control report; the data quality is considered adequate to meet the data quality objectives for the site groundwater monitoring program.

The trip blank was analyzed for only VOCs while the duplicate sample (MW-7 DUP) was analyzed for the same parameters as the original MW-7 sample (VOCs, ETPH, arsenic and lead). VOCs were not detected in the trip blank and the concentrations detected in the duplicate sample were similar to the concentrations detected in the original MW-7 sample.

A summary of the analytical data is provided in Table 2 and the laboratory report is included as Appendix A.

3.5 Significant Environmental Hazard (SEH) Evaluation

The CT DEP's Significant Environmental Hazard Notification Program (Public Act 98-134, and CGS § 22a-6u) requires concentrations of VOCs greater than 30-times the volatilization criteria appropriate for the land-use within 15 feet beneath a building be reported by the property owner to the CT DEP. Based on the September 2010 groundwater results, a SEH does not exist at the site.

4.0 CONCLUSIONS AND RECOMMENDATIONS

Depth to groundwater was measured in fifteen (15) monitoring wells (MW-1, MW-2a, MW-2b, MW-3, MW-4a, MW-4b, MW-5, MW-6, MW-7, MW-8a, MW-8b, RMW-3, RMW-15, RMW-17 and RMW-19) at the site and abutting property to the east, on September 1, 2010. Of these fifteen monitoring wells, eleven (MW-1, MW-2a, MW-2b, MW-3, MW-4a, MW-4b, MW-5, MW-7, MW-8a, MW-8b and RMW-15) were then sampled via low-flow techniques for a variety of parameters including VOCs, ETPH, arsenic and/or lead. LNAPL was detected at a thickness of 0.03 feet in monitoring well MW-6 during this event. LNAPL gauging events will continue on a bi-monthly basis, with the next event scheduled for November 2010.

Groundwater flow across the site in the overburden/shallow bedrock and bedrock aquifers was to the south-southeast during the September 2010 sampling event, which is consistent with previous data.

During the September 2010 sampling event; ETPH and VOCs were detected in all of the monitoring wells sampled. Concentrations of vinyl chloride detected in MW-4b exceeded both the current and proposed I/C VC. Vinyl chloride was historically detected in monitoring well MW-4a at concentrations that exceeded applicable RSR criteria. These concentrations decreased to below RSR criteria with the exception of the June 2010 event. Vinyl chloride was not detected above laboratory detection limits in this well during the most recent sampling event.

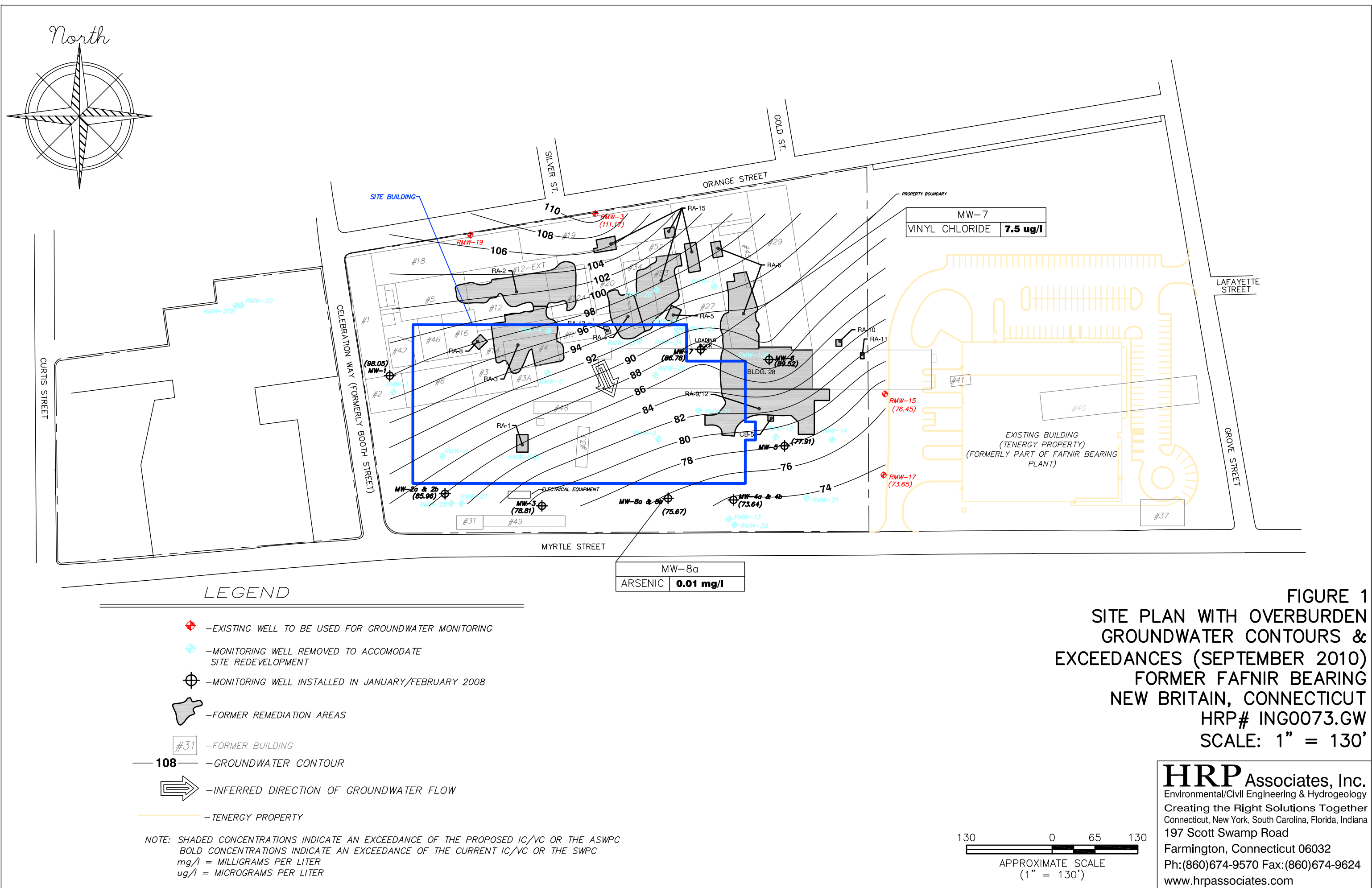
Total arsenic concentrations detected in MW-8a exceeded the SWPC but did not exceed the calculated ASWPC. The arsenic concentrations detected in September 2010 were generally consistent with historical events.

HRP discontinued the analysis of cadmium following the June 2010 sampling event based on the fact that cadmium has not been detected in site groundwater since the beginning of post-remediation groundwater monitoring in March 2008. Lead was analyzed in one monitoring well (MW-8b) during this sampling event and was not detected above laboratory detection limits. HRP recommends that sampling for lead also be discontinued.

HRP also recommends discontinuing the arsenic analysis in monitoring wells MW-2a, MW-2b, MW-4a, MW-4b, MW-5, MW-7 and RMW-15. This recommendation is based on the fact that four consecutive quarters followed by two semi-annual sampling events exhibiting arsenic concentrations below applicable criteria in these wells has been obtained.

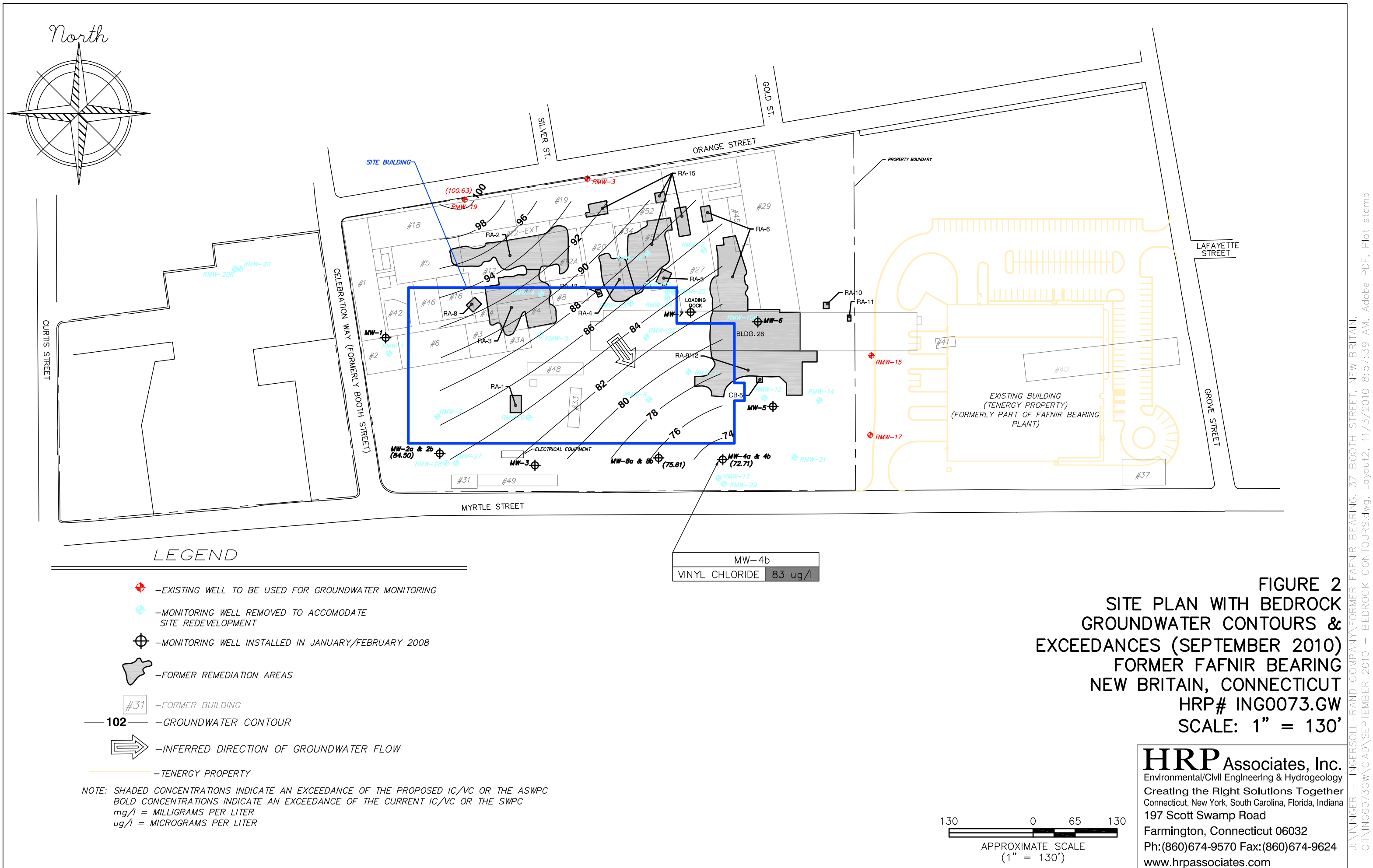
The next quarterly sampling event is scheduled for December 2010. HRP recommends reducing the sampling frequency in 2011 to semi-annual to evaluate the continuing decreasing vinyl chloride trends.

FIGURES



HRP Associates, Inc.
Environmental/Civil Engineering & Hydrogeology
Creating the Right Solutions Together
Connecticut, New York, South Carolina, Florida, Indiana
197 Scott Swamp Road
Farmington, Connecticut 06032
Ph: (860)674-9570 Fax: (860)674-9624
www.hrpassociates.com

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CT\ING0073GW\CAD\SEPTEMBER 2010 - OVERBURDEN CONTOURS.dwg, Layout2, 11/3/2010 9:00:34 AM, Adobe PDF, Plot stamp



TABLES

TABLE 1
Monitoring Well Elevation and Gauging Data

Former Torrington Company
Fafnir Bearing Plant
263 Myrtle Street
(formerly 37 Booth Street)
New Britain, CT

Monitoring Well	Well Construction	Casing Elevation (PVC)	Well Screen	Depth to Bedrock	Gauging Date	Depth to Water	Groundwater Elevation	Depth to LNAPL	LNAPL Thickness	Corrected Depth to Water
MW-1	Overburden/Bedrock	104.29	3-15'	12'	3/14/2008	4.72	99.57	-	-	-
					6/23/2008	5.7	99.57	-	-	-
					9/22/2008	5.29	99.00	-	-	-
					12/4/2008	5.09	99.20	-	-	-
					3/25/2009	5.09	99.20	-	-	-
					6/29/2009	5.92	98.37	-	-	-
					9/4/2009	5.57	98.72	-	-	-
					12/29/2009	5.05	99.24	-	-	-
					3/9/2010	4.94	99.35	-	-	-
					6/11/2010	5.70	98.59	-	-	-
					9/1/2010	6.24	98.05	-	-	-
MW-2a	Overburden/Bedrock	102.44	11.5-26.5'	24'	3/14/2008	14.53	87.91	-	-	-
					6/23/2008	16.12	86.32	-	-	-
					9/22/2008	16.05	86.39	-	-	-
					12/4/2008	15.33	87.11	-	-	-
					3/25/2009	15.27	87.17	-	-	-
					6/29/2009	14.74	87.70	-	-	-
					9/4/2009	15.54	86.90	-	-	-
					12/29/2009	14.49	87.95	-	-	-
					3/9/2010	14.81	87.63	-	-	-
					6/11/2010	16.28	86.16	-	-	-
					9/1/2010	16.48	85.96	-	-	-
MW-2b	Bedrock	102.30	30-40'	24'	3/14/2008	16.55	85.75	-	-	-
					6/23/2008	17.86	84.44	-	-	-
					9/22/2008	17.56	84.74	-	-	-
					12/4/2008	16.94	85.36	-	-	-
					3/25/2009	16.82	85.48	-	-	-
					6/29/2009	16.37	85.93	-	-	-
					9/4/2009	17.06	85.24	-	-	-
					12/29/2009	16.21	86.09	-	-	-
					3/9/2010	16.48	85.82	-	-	-
					6/11/2010	17.57	84.73	-	-	-
					9/1/2010	17.80	84.50	-	-	-
MW-3	Overburden/Bedrock	103.98	20.5-40.5'	35.5'	3/14/2008	23.06	80.92	-	-	-
					6/23/2008	25.14	78.84	-	-	-
					9/22/2008	24.05	79.93	-	-	-
					12/4/2008	23.86	80.12	-	-	-
					3/25/2009	25.11	78.87	-	-	-
					6/29/2009	24.77	79.21	-	-	-
					9/4/2009	25.11	78.87	-	-	-
					12/29/2009	24.52	79.46	-	-	-
					3/9/2010	24.78	79.20	-	-	-
					6/11/2010	23.69	80.29	-	-	-
					9/1/2010	25.17	78.81	-	-	-
MW-4a	Overburden/Bedrock	100.55	15-35'	30-35'	3/14/2008	23.45	77.10	-	-	-
					6/23/2008	25.16	75.39	-	-	-
					9/22/2008	25.11	75.44	-	-	-
					12/4/2008	24.79	75.76	-	-	-
					3/25/2009	25.02	75.53	-	-	-
					6/29/2009	24.43	76.12	-	-	-
					9/4/2009	24.80	75.75	-	-	-
					12/29/2009	25.99	74.56	-	-	-
					3/9/2010	26.51	74.04	-	-	-
					6/11/2010	27.09	73.46	-	-	-
					9/1/2010	26.91	73.64	-	-	-
MW-4b	Bedrock	100.405	41-51'	30-35'	3/14/2008	24.59	75.82	-	-	-
					6/23/2008	24.59	75.82	-	-	-
					9/22/2008	25.76	74.65	-	-	-
					12/4/2008	25.64	74.77	-	-	-
					3/25/2009	25.53	74.88	-	-	-
					6/29/2009	25.75	74.66	-	-	-
					9/4/2009	25.63	74.78	-	-	-
					12/29/2009	26.97	73.44	-	-	-
					3/9/2010	27.42	72.99	-	-	-
					6/11/2010	27.68	72.73	-	-	-
					9/1/2010	27.70	72.71	-	-	-

TABLE 1
Monitoring Well Elevation and Gauging Data

Former Torrington Company
Fafnir Bearing Plant
263 Myrtle Street
(formerly 37 Booth Street)
New Britain, CT

Monitoring Well	Well Construction	Casing Elevation (PVC)	Well Screen	Depth to Bedrock	Gauging Date	Depth to Water	Groundwater Elevation	Depth to LNAPL	LNAPL Thickness	Corrected Depth to Water
MW-5	Overburden/Bedrock	97.72	6.5-26.5'	20.5'	3/14/2008	17.21	80.51	-	-	-
					6/23/2008	20.02	77.70	-	-	-
					9/22/2008	20.17	77.55	-	-	-
					12/4/2008	19.79	77.93	-	-	-
					3/25/2009	19.74	77.98	-	-	-
					6/29/2009	19.25	78.47	-	-	-
					9/4/2009	19.79	77.93	-	-	-
					12/29/2009	18.78	78.94	-	-	-
					3/9/2010	19.32	78.40	-	-	-
					6/11/2010	19.78	77.94	-	-	-
					9/1/2010	19.81	77.91	-	-	-
MW-6	Overburden/Bedrock	99.46	3-22'	20'	3/14/2008	9.48	89.98	9.41	0.07	9.42
					6/23/2008	10.18	89.28	-	-	-
					9/22/2008	10.37	89.09	10.10	0.27	10.14
					10/31/2008	10.17	89.29	10.15	0.02	10.15
					12/4/2008	10.07	89.39	10.05	0.02	10.05
					2/23/2009	10.11	89.35	10.02	0.09	10.03
					3/25/2009	10.12	89.34	10.08	0.04	10.09
					6/29/2009	9.91	89.55	Sheen	<0.01	9.91
					8/10/2009	9.91	89.55	9.94	0.03	9.88
					9/4/2009	9.75	89.71	9.73	0.02	9.73
					11/12/2009	10.02	89.44	9.98	0.04	9.99
					12/29/2009	9.64	89.82	-	-	-
					3/9/2010	9.70	89.76	9.67	0.03	9.67
					6/11/2010	10.05	89.41	9.97	0.08	9.98
					8/3/2010	10.02	89.44	9.98	0.04	9.99
					9/1/2010	9.94	89.52	9.91	0.03	9.91
MW-7	Overburden/Bedrock	100.42	5-20'	15'	3/14/2008	11.91	88.51	-	-	-
					6/23/2008	14.11	86.31	-	-	-
					9/22/2008	14.06	86.36	-	-	-
					12/4/2008	13.72	86.70	-	-	-
					3/25/2009	13.83	86.59	-	-	-
					6/29/2009	13.21	87.21	-	-	-
					9/4/2009	13.61	86.81	-	-	-
					12/29/2009	12.66	87.76	-	-	-
					3/9/2010	12.99	87.43	-	-	-
					6/11/2010	13.75	86.67	-	-	-
					9/1/2010	13.64	86.78	-	-	-
MW-8a	Overburden/Bedrock	103.27	17.5-37.5'	35'	3/14/2008	26.30	76.97	-	-	-
					6/23/2008	27.68	75.59	-	-	-
					9/22/2008	27.71	75.56	-	-	-
					12/4/2008	27.38	75.89	-	-	-
					3/25/2009	27.51	75.76	-	-	-
					6/29/2009	27.11	76.16	-	-	-
					9/4/2009	27.47	75.80	-	-	-
					12/29/2009	26.91	76.36	-	-	-
					3/9/2010	27.28	75.99	-	-	-
					6/11/2010	27.65	75.62	-	-	-
					9/1/2010	27.60	75.67	-	-	-
MW-8b	Bedrock	103.425	41-51'	35'	3/14/2008	26.47	76.96	-	-	-
					6/23/2008	27.86	75.57	-	-	-
					9/22/2008	27.87	75.56	-	-	-
					12/4/2008	27.56	75.87	-	-	-
					3/25/2009	27.70	75.73	-	-	-
					6/29/2009	27.31	76.12	-	-	-
					9/4/2009	27.67	75.76	-	-	-
					12/29/2009	27.10	76.33	-	-	-
					3/9/2010	27.37	76.06	-	-	-
					6/11/2010	27.85	75.58	-	-	-
					9/1/2010	27.82	75.61	-	-	-
RMW-3	Overburden/Bedrock	121.07	4-19'	16'	3/14/2008	10.14	110.93	-	-	-
					6/23/2008	NM	NM	-	-	-
					9/22/2008	12.26	108.81	-	-	-
					12/4/2008	11.66	109.41	-	-	-
					3/25/2009	16.12	104.95	-	-	-
					6/29/2009	11.46	109.61	-	-	-
					9/4/2009	9.39	111.68	-	-	-
					12/29/2009	9.21	111.86	-	-	-
					3/9/2010	8.80	112.27	-	-	-
					6/11/2010	9.49	111.58	-	-	-
					9/1/2010	9.30	111.77	-	-	-

TABLE 1
Monitoring Well Elevation and Gauging Data

Former Torrington Company
Fafnir Bearing Plant
263 Myrtle Street
(formerly 37 Booth Street)
New Britain, CT

Monitoring Well	Well Construction	Casing Elevation (PVC)	Well Screen	Depth to Bedrock	Gauging Date	Depth to Water	Groundwater Elevation	Depth to LNAPL	LNAPL Thickness	Corrected Depth to Water
*RMW-15	Overburden/Bedrock	87.42	5-25'	8'	3/14/2008	5.01	82.41	-	-	-
					6/23/2008	11.30	76.12	-	-	-
					9/22/2008	10.91	76.51	-	-	-
					12/4/2008	8.08	79.34	-	-	-
					3/25/2009	10.82	76.60	-	-	-
					6/29/2009	7.89	79.53	-	-	-
					9/4/2009	10.70	76.72	-	-	-
					12/29/2009	5.60	81.82	-	-	-
					3/9/2010	8.44	78.98	-	-	-
					6/11/2010	10.48	76.94	-	-	-
					9/1/2010	10.97	76.45	-	-	-
*RMW-17	Overburden/Bedrock	87.82	5-25'	9'	3/14/2008	11.73	76.09	-	-	-
					6/23/2008	NM	NM	-	-	-
					9/22/2008	14.26	73.56	-	-	-
					12/4/2008	13.82	74.00	-	-	-
					3/25/2009	14.22	73.60	-	-	-
					6/29/2009	13.48	74.34	-	-	-
					9/4/2009	14.13	73.69	-	-	-
					12/29/2009	11.97	75.85	-	-	-
					3/9/2010	13.45	74.37	-	-	-
					6/11/2010	14.09	73.73	-	-	-
					9/1/2010	14.17	73.65	-	-	-
RMW-19	Bedrock	121.24	11-26'	12'	4/25/2002	16.50	104.74	-	-	-
					8/1/2002	17.84	103.40	-	-	-
					7/22/2003	16.49	104.75	-	-	-
					3/14/2008	15.73	105.51	-	-	-
					6/23/2008	NM	NM	-	-	-
					9/22/2008	15.51	105.73	-	-	-
					12/4/2008	16.00	105.24	-	-	-
					3/25/2009	11.54	109.70	-	-	-
					6/29/2009	15.99	105.25	-	-	-
					9/4/2009	17.03	104.21	-	-	-
					12/29/2009	15.62	105.62	-	-	-
					3/9/2010	15.17	106.07	-	-	-
					6/11/2010	18.13	103.11	-	-	-
					9/1/2010	20.61	100.63			

Notes:

All measurements are in feet
MW-1 through MW-8 were installed in January/February 2008
RMW wells were installed prior to 2007/2008 site redevelopment
LNAPL = Light Non-Aqueous Phase Liquid
NM = Not measured
* = Off-Site Well on Tenergy Property
PVC = Polyvinyl Chloride
Corrected Depth to Water calculated:
CDTW = DTW - APT(specific gravity)
- APT = Apparent LNAPL thickness
- Specific gravity estimated to be 0.85

TABLE 2
Summary of Groundwater Analytical Results

Former Torrington Company
Fafnir Bearing Plant
263 Myrtle Street
(formerly 37 Booth Street)
New Britain, CT

Sample ID	Sample Date	Metals				VOCs																			Other	
		Arsenic	Dissolved Arsenic (10 micron filter/0.45 micron filter)	Lead	Cadmium	1,1,1-Trichloroethane	1,1,2-Trichlorotrifluoroethane (freon 113)	1,1-Dichloroethane	1,1-Dichloroethylene	1,2-Dichloroethane	Benzene	Chloroethane	Chloroform	cis-1,2-Dichloroethylene	Dichlorodifluoromethane (Freon 12)	Isopropylbenzene	Naphthalene	n-Butylbenzene	n-Propylbenzene	sec-Butylbenzene	tert-Butylbenzene	Tetrachloroethylene	Trichloroethylene	Trichlorofluoromethane (Freon 11)		Vinyl chloride
Units		mg/l	mg/l	mg/l	mg/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	mg/l
SWPC		0.004	0.004	0.013	0.006	62000	NE	NE	96	96	710	NE	14100	NE	NE	NE	NE	NE	NE	NE	NE	88	2340	NE	15750	NE
ASWPC		0.0103	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Current I/C VC		NE	NE	NE	NE	50000	10	50000	6	90	530	45000	710	NE	900	NE	NE	NE	NE	NE	NE	3820	540	NE	2	NE
Proposed I/C VC		NE	NE	NE	NE	16000	NE	41000	920	68	310	29000	62	11000	NE	6800	NE	NE	NE	NE	NE	810	67	4200	52	NE
MW-1	3/14/2008	ND<0.0040	NA	ND<0.0075	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<2	14.9	1.1	9.4	28.0	12.1	2.9	ND<1	ND<1	ND<1	ND<1	2
	6/24/2008	ND<0.0040	NA	ND<0.0075	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<2	11.1	ND<1	6.9	20.4	9	2	ND<1	ND<1	ND<1	ND<1	0.6
	9/22/2008	ND<0.0040	NA	ND<0.0075	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<2	10.2	ND<1	7.9	18.6	8.6	1.9	ND<1	ND<1	ND<1	ND<1	2.4
	12/4/2008	ND<0.0040	NA	ND<0.0075	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<2	6.7	ND<1	6.0	12.1	6.1	3.6	ND<1	ND<1	ND<1	ND<1	0.5
	3/25/2009	ND<0.0010	NA	ND<0.0025	NA	ND<1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<0.5	ND<0.5	0.7	10	ND<5	6.2	15.7	7.1	2.1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.829
	6/30/2009	ND<0.0020	NA	ND<0.0050	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.57	10	ND<7	6.8	18	7.9	1.7	ND<0.5	ND<0.5	ND<0.5	ND<2	0.78
	9/4/2009	ND<0.0020	NA	ND<0.0050	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.4	ND<3	ND<1	2	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	0.74	
	12/29/2009	ND<0.0020	NA	ND<0.0050	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	9.8	ND<2	6.7	17	7.3	1.8	ND<1	ND<1	ND<2	ND<2	0.82	
	3/9/2010	ND<0.0020	NA	ND<0.0050	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	10	ND<2	7.1	18	7.5	1.9	ND<1	ND<1	ND<2	ND<2	0.75	
	6/11/2010	ND<0.0020	NA	ND<0.0050	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	8.6	ND<2	5.7	15	6.2	1.6	ND<1	ND<1	ND<2	ND<2	0.93	
9/1/2010	0.0021	NA	NA	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	7.4	ND<2	5.4	13	5.9	1.6	ND<1	ND<1	ND<2	ND<1	0.91	
MW-2a	3/14/2008	ND<0.0040	NA	ND<0.0075	NA	ND<1	ND<1	ND<1	ND<1	ND<1	1.6	5.9	ND<1	ND<1	ND<2	29.8	ND<1	14.3	47	14.3	3.8	ND<1	ND<1	ND<1	ND<1	3
	6/24/2008	ND<0.0040	NA	ND<0.0075	NA	ND<1	ND<1	ND<1	ND<1	ND<1	1.3	5.2	ND<1	ND<1	ND<2	32.8	ND<1	13.9	51.4	16.3	4	ND<1	ND<1	ND<1	ND<1	0.7
	9/22/2008	ND<0.0040	NA	ND<0.0075	NA	ND<1	ND<1	ND<1	ND<1	ND<1	1.1	ND<2	ND<1	ND<1	ND<2	29	ND<1	13.4	45.6	14.1	1.8	ND<1	ND<1	ND<1	ND<1	2.6
	12/4/2008	ND<0.0040	NA	ND<0.0075	NA	ND<1	ND<1	ND<1	ND<1	ND<1	1.2	6.8	ND<1	ND<1	ND<2	28.7	ND<1	12	37.6	11.8	4.8	ND<1	ND<1	ND<1	ND<1	1.3
	3/25/2009	ND<0.0010	NA	ND<0.0025	NA	ND<1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.2	5.1	ND<0.5	ND<0.5	2	34.6	ND<5	14	45.4	15.2	4.3	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.37
	6/30/2009	ND<0.0020	NA	ND<0.0050	NA	ND<0.5	ND<0.5	0.53	ND<0.5	ND<0.5	1.1	5.3	ND<0.5	ND<0.5	ND<0.5	29	ND<7	14	44	14	3.6	ND<0.5	ND<0.5	ND<0.5	ND<2	1.4
	9/4/2009	ND<0.0020	NA	ND<0.0050	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	5.3	ND<0.5	ND<0.5	2.6	30	ND<3	14	44	15	ND<1	ND<1	ND<1	ND<2	1.1	
	12/29/2009	ND<0.0020	NA	ND<0.0050	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.85	3.8	ND<0.5	ND<0.5	ND<0.5	26	ND<2	11	38	12	3.4	ND<1	ND<1	ND<2	ND<2	1.2
	3/9/2010	ND<0.0020	NA	ND<0.0050	NA	ND<0.5	ND<0.5	0.52	ND<0.5	ND<0.5	0.89	6.4	ND<0.5	ND<0.5	ND<0.5	27	ND<2	13	39	13	3.9	ND<1	ND<1	ND<2	ND<2	0.93
	6/11/2010	ND<0.0020	NA	ND<0.0050	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.74	3.4	ND<0.5	ND<0.5	ND<0.5	25	ND<2	11	36	12	3.8	ND<1	ND<1	ND<2	ND<2	1.3
9/1/2010	ND<0.0020	NA	NA	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.61	4.6	ND<0.5	ND<0.5	ND<0.5	27	ND<2	13	40	13	3.8	ND<1	ND<1	ND<2	ND<1	1.3	
MW-2b	3/14/2008	ND<0.0040	NA	ND<0.0075	NA	ND<1	ND<1	ND<1	ND<1	ND<1	1.2	5	ND<1	ND<1	ND<2	22.4	ND<1	13.7	30.3	13.6	4.4	ND<1	ND<1	ND<1	ND<1	2.7
	6/24/2008	ND<0.0040	NA	ND<0.0075	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	5.4	ND<1	ND<1	ND<2	24.3	ND<1	13.7	32.1	16.6	4.7	ND<1	ND<1	ND<1	ND<1	ND<0.1
	9/22/2008	ND<0.0040	NA	ND<0.0075	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<2	19.2	ND<1	13.1	25.6	13.3	4	ND<1	ND<1	ND<1	ND<1	2
	12/4/2008	ND<0.0040	NA	ND<0.0075	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	7.7	ND<1	ND<1	ND<2	17	ND<1	12.4	21.1	11.4	5.1	ND<1	ND<1	ND<1	ND<1	0.9
	3/25/2009	ND<0.0010	NA	ND<0.0025	NA	ND<1	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.7	ND<1	ND<0.5	ND<0.5	1.6	25.9	ND<5	15.6	29.9	16.1	5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.14
	6/30/2009	ND<0.0020	NA	ND<0.0050	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	4.5	ND<0.5	ND<0.5	ND<0.5	16	ND<7	10	21	10	3	ND<0.5	ND<0.5	ND<0.5	ND<2	1.1
	9/4/2009	ND<0.0020	NA	ND<0.0050	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	4.4	ND<0.5	ND<0.5	2.2	21	ND<3	16	28	16	ND<1	ND<1	ND<1	ND<2	1	
	12/29/2009	ND<0.0020	NA	ND<0.0050	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	4.4	ND<0.5	ND<0.5	ND<0.5	22	ND<2	16	30	15	4.8	ND<1	ND<1	ND<2	ND<2	1
	3/9/2010	ND<0.0020	NA	ND<0.0050	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	4.6	ND<0.5	ND<0.5	ND<0.5	19	ND<2	14	25	13	4.3	ND<1	ND<1	ND<2	ND<2	0.91
	6/11/2010	ND<0.0020	NA	ND<0.0050	NA	ND<0.5																				

TABLE 2
Summary of Groundwater Analytical Results

Former Torrington Company
Fafnir Bearing Plant
263 Myrtle Street
(formerly 37 Booth Street)
New Britain, CT

Sample ID	Sample Date	Metals				VOCs																			Other	
		Arsenic	Dissolved Arsenic (10 micron filter/0.45 micron filter)	Lead	Cadmium	1,1,1-Trichloroethane	1,1,2-Trichlorotrifluoroethane (freon 113)	1,1-Dichloroethane	1,1-Dichloroethylene	1,2-Dichloroethane	Benzene	Chloroethane	Chloroform	cis-1,2-Dichloroethylene	Dichlorodifluoromethane (Freon 12)	Isopropylbenzene	Naphthalene	n-Butylbenzene	n-Propylbenzene	sec-Butylbenzene	tert-Butylbenzene	Tetrachloroethylene	Trichloroethylene	Trichlorofluoromethane (Freon 11)		Vinyl chloride
Units		mg/l	mg/l	mg/l	mg/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	mg/l
SWPC		0.004	0.004	0.013	0.006	62000	NE	NE	96	96	710	NE	14100	NE	NE	NE	NE	NE	NE	NE	NE	88	2340	NE	15750	NE
ASWPC		0.0103	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Current I/C VC		NE	NE	NE	NE	50000	10	50000	6	90	530	710	NE	900	NE	NE	NE	NE	NE	NE	NE	3820	540	NE	2	NE
Proposed I/C VC		NE	NE	NE	NE	16000	NE	41000	920	68	310	29000	62	11000	NE	6800	NE	NE	NE	NE	NE	810	67	4200	52	NE
MW-4b	3/14/2008	0.007	NA	ND<0.0075	ND<0.0025	131	4.8	28.7	16.1	ND<1	ND<1	ND<2	1.5	40.3	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	3.1	1.4	ND<1	9	ND<0.1
	6/23/2008	ND<0.0040	NA	ND<0.0075	ND<0.0025	171	ND<1	41.8	18.7	ND<1	ND<1	ND<2	1.2	41	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	4.4	2	ND<1	13	ND<0.1	
	9/22/2008	0.0058	NA	ND<0.0075	ND<0.0025	250	9.2	65.5	16.3	ND<1	ND<1	ND<2	1.4	49.8	ND<10	ND<1	ND<1	ND<1	ND<1	ND<1	5.6	ND<1	ND<1	3.1	ND<0.1	
	12/4/2008	0.0046	NA	ND<0.0075	ND<0.0025	317	10.6	91.6	19	ND<5	ND<5	ND<5	ND<5	63	ND<10	ND<5	ND<5	ND<5	ND<5	ND<5	7.1	ND<5	ND<5	92.6	ND<0.1	
	3/25/2009	0.00222	NA	ND<0.0025	ND<0.00125	222	11	80.6	15.7	ND<0.5	ND<0.5	4.6	0.9	53.1	ND<0.5	ND<1	ND<5	ND<1	ND<0.5	0.7	ND<0.5	6.7	2.6	ND<0.5	68.6	0.139
	6/29/2009	ND<0.0020	NA	ND<0.0050	ND<0.0025	280	16	94	22	ND<1	ND<1	8.4	1.3	61	ND<0.5	ND<1	ND<2	ND<1	ND<1	ND<1	9.4	3.3	ND<1	68	0.21	
	9/4/2009	0.0026	NA	ND<0.0050	ND<0.0025	250	13	120	17	ND<5	ND<5	11	16	59	ND<5	ND<5	ND<30	ND<10	ND<10	ND<10	ND<10	8.4	2.7	ND<20	79	0.083
	12/29/2009	ND<0.0020	NA	ND<0.0050	ND<0.0025	230	12	92	16	92	ND<5	5.3	ND<5	41	ND<5	ND<5	ND<20	ND<10	ND<10	NE<10	ND<10	ND<10	ND<20	78	0.23	
	3/9/2010	0.003	NA	ND<0.0050	ND<0.0025	190	10	86	17	ND<0.5	ND<0.5	2.8	1.1	36	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	ND<1	ND<1	6.9	2.6	ND<2	56	ND<0.075
	6/11/2010	0.0026	0.003/0.0032	ND<0.0050	ND<0.0025	250	12	120	11	ND<0.5	ND<0.5	5.9	20	31	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	ND<1	ND<1	6.6	2.2	ND<2	66	0.15
	9/1/2010	0.0027	NA	NA	NA	200	10	110	ND<2.5	ND<2.5	ND<2.5	7.6	ND<2.5	23	ND<2.5	ND<2.5	ND<10	ND<5	ND<5	ND<5	ND<5	5.7	ND<5	ND<10	83	0.17
MW-5	3/14/2008	ND<0.0040	NA	ND<0.0075	ND<0.0025	10.1	1.7	8.1	ND<1	ND<1	ND<1	ND<2	ND<1	2.8	ND<2	ND<1	1.1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<0.1
	6/23/2008	ND<0.0040	NA	ND<0.0075	ND<0.0025	6.2	ND<1	11.5	ND<1	ND<1	ND<1	ND<2	ND<1	1.4	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<0.1
	9/22/2008	ND<0.0040	NA	ND<0.0075	ND<0.0025	2.9	ND<1	9.3	ND<1	ND<1	ND<1	ND<2	ND<1	1.8	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.1
	12/5/2008	ND<0.0040	NA	ND<0.0075	ND<0.0025	2.5	ND<1	12	ND<1	ND<1	ND<1	ND<2	ND<1	2.1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<0.1
	3/25/2009	ND<0.0010	NA	ND<0.0025	ND<0.00125	3.9	ND<0.5	11.6	ND<0.5	ND<0.5	ND<0.5	1.1	ND<0.5	1.6	ND<0.5	ND<1	ND<5	ND<1	ND<0.5	ND<0.5	ND<0.5	0.8	ND<0.5	ND<0.5	0.6	0.336
	6/30/2009	ND<0.0020	NA	ND<0.0050	ND<0.0025	5.1	1.2	16	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	2.9	ND<0.5	ND<0.5	ND<2	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.1	ND<0.5	ND<0.5	ND<2	0.33
	9/4/2009	0.002	NA	ND<0.0050	ND<0.0025	4.5	ND<0.5	17	ND<0.5	ND<0.5	ND<0.5	0.78	ND<0.5	2.5	ND<0.5	ND<0.5	ND<3	ND<1	ND<1	ND<1	ND<1	1.3	ND<1	ND<2	ND<2	0.21
	12/29/2009	ND<0.0020	NA	ND<0.0050	ND<0.0025	1.2	ND<0.5	12	ND<0.5	ND<0.5	ND<0.5	1.1	ND<0.5	1.8	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	0.38
	3/9/2010	ND<0.0020	NA	ND<0.0050	ND<0.0025	2.7	ND<0.5	15	ND<0.5	ND<0.5	ND<0.5	0.88	ND<0.5	2.3	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	0.23
	6/11/2010	ND<0.0020	NA	ND<0.0050	ND<0.0025	2.9	ND<0.5	14	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.7	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	0.34
	9/1/2010	ND<0.0020	NA	NA	NA	1.5	ND<0.5	12	ND<0.5	ND<0.5	ND<0.5	0.54	ND<0.5	1.9	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	0.33
MW-6	3/14/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/23/2008	ND<0.0040	NA	ND<0.0075	NA	19.3	ND<1	29.7	9.7	1.5	ND<1	2.2	4	3.5	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.4	1.2	ND<1	ND<1	ND<0.1
	9/22/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/4/2008	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	3/25/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	6/29/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/4/2009	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	12/29/2009	0.0027	NA	ND<0.0050	NA	10	2.7	61	9.6	0.87	ND<0.5	5.4	1.1	8.6	ND<0.5	0.64	ND<2	ND<1	ND<1	ND<1	ND<1	1	1.5	ND<2	ND<2	1.4
	3/10/2010	0.0023	NA	ND<0.0050	NA	19	2.5	32	11	1.2	ND<0.5	4.1	2.7	5.9	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	ND<1	ND<1	1.5	1.2	ND<2	ND<2	1.4
	6/11/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	9/1/2010	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
MW-7	3/14/2008	ND<0.0040	NA	ND<0.0075	NA	41.7	4.4	17.8	5.2	ND<1	ND<1	ND<2	ND<1	13.9	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	18.5	5.1	ND<1	20.7	ND<0.1
	6/23/2																									

TABLE 2
Summary of Groundwater Analytical Results

Former Torrington Company
Fafnir Bearing Plant
263 Myrtle Street
(formerly 37 Booth Street)
New Britain, CT

Sample ID	Sample Date	Metals				VOCs																			Other	
		Arsenic	Dissolved Arsenic (10 micron filter/0.45 micron filter)	Lead	Cadmium	1,1,1-Trichloroethane	1,1,2-Trichlorotrifluoroethane (freon 113)	1,1-Dichloroethane	1,1-Dichloroethylene	1,2-Dichloroethane	Benzene	Chloroethane	Chloroform	cis-1,2-Dichloroethylene	Dichlorodifluoromethane (Freon 12)	Isopropylbenzene	Naphthalene	n-Butylbenzene	n-Propylbenzene	sec-Butylbenzene	tert-Butylbenzene	Tetrachloroethylene	Trichloroethylene	Trichlorofluoromethane (Freon 11)	Vinyl chloride	ETPH
Units		mg/l	mg/l	mg/l	mg/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	mg/l
SWPC		0.004	0.004	0.013	0.006	62000	NE	NE	96	96	710	NE	14100	NE	NE	NE	NE	NE	NE	NE	NE	88	2340	NE	15750	NE
ASWPC		0.0103	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Current I/C VC		NE	NE	NE	NE	50000	10	50000	6	90	530	45000	710	NE	900	NE	NE	NE	NE	NE	NE	3820	540	NE	2	NE
Proposed I/C VC		NE	NE	NE	NE	16000	NE	41000	920	68	310	29000	62	11000	NE	6800	NE	21000	NE	20000	NE	810	67	4200	52	NE
MW-8a	3/14/2008	0.0171	NA	0.0133	NA	ND<1	ND<1	1.4	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<2	3.6	1.4	2	1.5	2.9	1.0	ND<1	ND<1	ND<1	ND<1	2.3
	6/23/2008	0.0104	NA	ND<0.0075	NA	ND<1	ND<1	1.3	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<2	1.5	ND<1	ND<1	ND<1	1.1	ND<1	ND<1	ND<1	ND<1	0.5	
	9/22/2008	0.0129	NA	ND<0.0075	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<2	1.1	ND<1	ND<1	ND<1	1.1	ND<1	ND<1	ND<1	ND<1	1.6	
	12/4/2008	0.012	NA	ND<0.0075	NA	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.3	
	3/25/2009	0.0113	NA	ND<0.0025	NA	ND<1	ND<0.5	0.8	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<1	ND<5	ND<1	0.9	0.8	0.6	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.667
	6/29/2009	0.010	NA	ND<0.0050	NA	ND<0.5	ND<0.5	0.81	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.64	ND<7	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2	0.56
	9/4/2009	0.012	NA	ND<0.0050	NA	ND<0.5	ND<0.5	0.71	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<3	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	0.38
	12/29/2009	0.011	NA	ND<0.0050	NA	ND<0.5	ND<0.5	0.69	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	0.39
	3/9/2010	0.012	0.011/0.012	ND<0.0050	NA	ND<0.5	ND<0.5	0.82	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.56	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	0.38
	6/11/2010	0.011	0.011/0.011	ND<0.0050	NA	ND<0.5	ND<0.5	0.61	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	0.46
	9/1/2010	0.010	NA	NA	NA	ND<0.5	ND<0.5	0.58	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	0.36
MW-8b	3/14/2008	0.006	NA	ND<0.0075	NA	ND<1	ND<1	4.5	ND<1	ND<1	ND<1	13.2	ND<1	1	ND<2	2.6	1.2	1.7	ND<1	1.7	1.2	ND<1	ND<1	ND<1	1.3	1.3
	6/23/2008	0.0055	NA	0.061	NA	ND<1	ND<1	6.1	ND<1	ND<1	ND<1	ND<2	ND<1	1.9	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<0.1	
	9/22/2008	0.0124	NA	0.106	NA	ND<1	ND<1	7.6	ND<1	ND<1	ND<1	ND<2	ND<1	2.3	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	0.8	
	12/4/2008	0.0194	NA	0.211	NA	ND<1	ND<1	8.4	ND<1	ND<1	ND<1	ND<2	ND<1	2.3	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.0	ND<1	ND<1	ND<0.1
	3/25/2009	0.00128	NA	ND<0.0025	NA	ND<1	ND<0.5	7	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.8	ND<0.5	ND<1	ND<5	ND<1	ND<0.5	ND<0.5	0.5	ND<0.5	0.9	ND<0.5	ND<0.5	0.22
	6/29/2009	ND<0.0020	NA	ND<0.0050	NA	ND<0.5	ND<0.5	7	0.51	ND<0.5	ND<0.5	ND<0.5	ND<0.5	2.2	ND<0.5	ND<0.5	ND<7	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2	0.2
	9/4/2009	0.0023	NA	ND<0.0050	NA	ND<0.5	ND<0.5	8	0.63	ND<0.5	ND<0.5	ND<0.5	ND<0.5	2.1	ND<0.5	ND<0.5	ND<3	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	0.14
	12/29/2009	0.0021	NA	ND<0.0050	NA	ND<0.5	ND<0.5	5.8	ND<0.5	ND<0.5	ND<0.5	0.69	ND<0.5	2	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	0.18
	3/9/2010	0.0026	NA	ND<0.0050	NA	ND<0.5	ND<0.5	6.8	0.55	ND<0.5	ND<0.5	1.6	ND<0.5	2	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	0.16
	6/11/2010	ND<0.0020	0.0043/0.0044	ND<0.0050	NA	ND<0.5	ND<0.5	5.4	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	1.8	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	0.2
	9/1/2010	ND<0.0020	NA	ND<0.0050	NA	ND<0.5	ND<0.5	6.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	2.3	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	0.2
RMW-15	3/14/2008	ND<0.0040	NA	ND<0.0075	NA	15.5	1.6	3.3	ND<1	ND<1	ND<1	ND<2	1.5	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.4	ND<1	ND<0.1
	6/23/2008	ND<0.0040	NA	ND<0.0075	NA	11	ND<1	4.2	ND<1	ND<1	ND<1	ND<2	2.6	1.4	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<0.1	
	9/22/2008	ND<0.0040	NA	ND<0.0075	NA	8.8	ND<1	3	ND<1	ND<1	ND<1	ND<2	4	2	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<0.1	
	12/4/2008	ND<0.0040	NA	ND<0.0075	NA	5.8	ND<1	5.6	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<0.1	
	3/25/2009	ND<0.0010	NA	ND<0.0025	NA	10	0.7	4.2	ND<0.5	ND<0.5	ND<0.5	ND<0.5	2	1.9	ND<0.5	ND<1	ND<5	ND<1	ND<0.5	ND<0.5	ND<0.5	0.8	ND<0.5	ND<0.5	ND<0.5	0.127
	6/30/2009	ND<0.0020	NA	ND<0.0050	NA	11	ND<0.5	6.2	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	2	ND<0.5	ND<0.5	ND<7	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<2	0.22
	9/4/2009	ND<0.0020	NA	ND<0.0050	NA	14	ND<0.5	4.9	0.7	ND<0.5	ND<0.5	2.3	ND<0.5	2.8	ND<0.5	ND<0.5	ND<3	ND<1	ND<1	ND<1	ND<1	1.2	ND<1	ND<2	ND<2	ND<0.075
	12/29/2009	ND<0.0020	NA	ND<0.0050	NA	7.2	ND<0.5	3.7	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.89	1.4	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	0.17
	3/10/2010	ND<0.0020	NA	ND<0.0050	NA	13	ND<0.5	8	0.61	ND<0.5	ND<0.5	ND<0.5	1.2	2.4	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	ND<0.075
	6/11/2010	ND<0.0020	NA	ND<0.0050	NA	14	0.61	4.7	0.64	ND<0.5	ND<0.5	ND<0.5	2.3	2.5	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<2	0.076
	9/1/2010	ND<0.0020	NA	NA	NA	14	0.58	3.4	ND<0.5	ND<0.5	ND<0.5	ND<0.5	5	3.5	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	0.086

Notes:

Shaded and bold cells indicate an exceedance of the proposed I/C VC and/or the ASWPC (where applicable)

Bold cells indicate an exceedance of the current 1996 promulgated I/C VC and/or the SWPC

SWPC = Surface Water Protection Criteria

ASWPC = Alternative Surface Water Protection Criteria

I/C VC = Industrial/Commercial Volatilization Criteria

ug/l = micrograms per liter

mg/l = milligrams per liter

VOCs = volatile organic compounds

ETPH = extractable total petroleum hydrocarbons

NA = not analyzed

NE = criteria not established

ND<# = not detected above given laboratory detection limit

NS = not sampled

* Due to the high concentration of vinyl chloride during the June 2008 sampling event,

monitoring well MW-4A was resampled for VOCs only on 7/18/2008

Trans-1,2-Dichloroethylene was detected in MW-4a at a concentration of 0.6 ug/l during the March 2009 sampling event

1,4-Dichlorobenzene was detected in MW-4A at a concentration of 30 ug/l during the June 2009 sampling event.

1,2,4-Trimethylbenze was detected in MW-2B at a concentration of 0.73 ug/l during the September 2009 sampling event.

Bromodichloromethane was detected in MW-4B at a concentration of 18 ug/l during the September 2009 sampling event.

APPENDIX A
LABORATORY ANALYTICAL REPORTS

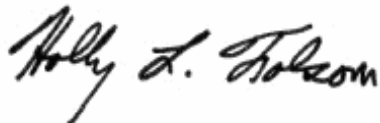
September 15, 2010

Scot Kuhn
HRP Associates, Inc. (Private)
197 Scott Swamp Road
Farmington, CT 06032

Project Location: IR New Britain
Client Job Number:
Project Number: ING0073.GW.T-2
Laboratory Work Order Number: 10I0102

Enclosed are results of analyses for samples received by the laboratory on September 2, 2010. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink, reading "Holly L. Folsom". The signature is written in a cursive, flowing style.

Holly L. Folsom
Project Manager

HRP Associates, Inc. (Private)
197 Scott Swamp Road
Farmington, CT 06032
ATTN: Scot Kuhn

REPORT DATE: 9/15/2010

PURCHASE ORDER NUMBER: S-CT-01131

PROJECT NUMBER: ING0073.GW.T-2

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 10I0102

The results of analyses performed on the following samples submitted to the CON-TEST Analytical Laboratory are found in this report.

PROJECT LOCATION: IR New Britain

FIELD SAMPLE #	LAB ID:	MATRIX	SAMPLE DESCRIPTION	TEST	SUB LAB
MW-1	10I0102-01	Ground Water		CTDEP ETPH SW-846 6020A SW-846 8260B	
MW-2a	10I0102-02	Ground Water		CTDEP ETPH SW-846 6020A SW-846 8260B	
MW-2b	10I0102-03	Ground Water		CTDEP ETPH SW-846 6020A SW-846 8260B	
MW-3	10I0102-04	Ground Water		CTDEP ETPH SW-846 6020A SW-846 8260B	
MW-4a	10I0102-05	Ground Water		CTDEP ETPH SW-846 6020A SW-846 8260B	
MW-4b	10I0102-06	Ground Water		CTDEP ETPH SW-846 6020A SW-846 8260B	
MW-5	10I0102-07	Ground Water		CTDEP ETPH SW-846 6020A SW-846 8260B	
MW-7	10I0102-08	Ground Water		CTDEP ETPH SW-846 6020A SW-846 8260B	
MW-7 Dup	10I0102-09	Ground Water		CTDEP ETPH SW-846 6020A SW-846 8260B	
MW-8a	10I0102-10	Ground Water		CTDEP ETPH SW-846 6020A SW-846 8260B	
MW-8b	10I0102-11	Ground Water		CTDEP ETPH SW-846 6020A SW-846 8260B	
RMW-15	10I0102-12	Ground Water		CTDEP ETPH SW-846 6020A SW-846 8260B	
TB-1	10I0102-13	Trip Blank Water		SW-846 8260B	

CASE NARRATIVE SUMMARY

All reported results are within defined laboratory quality control objectives unless listed below or otherwise qualified in this report.

Revised Report on 9/15/10 with updated Project Location.

For method 6020, only arsenic results were requested and reported for all samples. Additionally, lead was requested and reported for sample 10I0102-11.

SW-846 8260B**Qualifications:**

Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the low side.

Analyte & Samples(s) Qualified:**trans-1,4-Dichloro-2-butene**

10I0102-11[MW-8b], 10I0102-12[RMW-15], 10I0102-13[TB-1], B018780-BLK1, B018780-BS1

Continuing calibration did not meet method specifications and was biased on the low side for this compound. Significant uncertainty is associated with the reported value which is likely to be biased on the low side.

Analyte & Samples(s) Qualified:**2,2-Dichloropropane**

10I0102-11[MW-8b], 10I0102-12[RMW-15], 10I0102-13[TB-1], B018780-BLK1, B018780-BS1

Continuing calibration did not meet method specifications and was biased on the high side for this compound. Significant uncertainty is associated with the reported value which is likely to be biased on the high side.

Analyte & Samples(s) Qualified:**Dichlorodifluoromethane (Freon 12)**

B018779-BS1

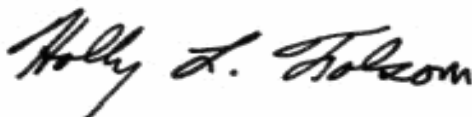
SW-846 8260B

The LCS recoveries for required CT reasonable confidence protocol (RCP) 8260 compounds were all within limits specified by the method except for "difficult analytes" where control limits somewhere between 40-160% are used and/or unless otherwise listed in this narrative: Difficult analytes: MIBK, MEK, Tert-butyl Alcohol, Acetone, 1,4-Dioxane, Vinyl Chloride, Chloromethane, Dichlorodifluoromethane, 2-Hexanone, Naphthalene, Bromomethane and 2,2-Dichloropropane.

All reporting limits specified on the chain-of-custody were met except for Acrylonitrile, where the most protective criteria are not met since the laboratory cannot achieve the required RCP calibration criteria at these levels, unless otherwise listed in this narrative.

The results of analyses reported only relate to samples submitted to the Con-Test Analytical Laboratory for testing.

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.



Holly L. Folsom
Project Chemist

Project Location: IR New Britain

Sample Description:

Work Order: 1010102

Date Received: 9/2/2010

Field Sample #: MW-1

Sampled: 9/1/2010 13:36

Sample ID: 1010102-01

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	5.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
Benzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
Bromoform	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
Bromomethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
n-Butylbenzene	5.4	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
sec-Butylbenzene	5.9	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
tert-Butylbenzene	1.6	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
Carbon Disulfide	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
Carbon Tetrachloride	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
Chloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
1,1-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
2,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
2-Hexanone (MBK)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
Isopropylbenzene (Cumene)	7.4	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR

Project Location: IR New Britain

Sample Description:

Work Order: 1010102

Date Received: 9/2/2010

Field Sample #: MW-1

Sampled: 9/1/2010 13:36

Sample ID: 1010102-01

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
4-Methyl-2-pentanone (MIBK)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
n-Propylbenzene	13	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
Styrene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
Toluene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
1,1,1-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 20:48	TJR
Surrogates	% Recovery	Recovery Limits	Flag						
1,2-Dichloroethane-d4	93.7	70-130							
Toluene-d8	100	70-130							
4-Bromofluorobenzene	99.1	70-130							

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: IR New Britain

Sample Description:

Work Order: 10I0102

Date Received: 9/2/2010

Sampled: 9/1/2010 13:36

Field Sample #: MW-1

Sample ID: 10I0102-01

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	0.91	0.075	mg/L	1		CTDEP ETPH	9/8/10	9/9/10 10:27	CJM
Surrogates	% Recovery		Recovery Limits		Flag				
o-Terphenyl	92.4		50-150			9/9/10 10:27			

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: IR New Britain

Sample Description:

Work Order: 10I0102

Date Received: 9/2/2010

Field Sample #: MW-1

Sampled: 9/1/2010 13:36

Sample ID: 10I0102-01

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	2.1	2.0	µg/L	5		SW-846 6020A	9/7/10	9/8/10 14:54	KSH

Project Location: IR New Britain

Sample Description:

Work Order: 1010102

Date Received: 9/2/2010

Field Sample #: MW-2a

Sampled: 9/1/2010 12:02

Sample ID: 1010102-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	5.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
Benzene	0.61	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
Bromoform	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
Bromomethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
n-Butylbenzene	13	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
sec-Butylbenzene	13	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
tert-Butylbenzene	3.8	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
Carbon Disulfide	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
Carbon Tetrachloride	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
Chloroethane	4.6	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
1,1-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
2,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
2-Hexanone (MBK)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
Isopropylbenzene (Cumene)	27	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR

Project Location: IR New Britain

Sample Description:

Work Order: 1010102

Date Received: 9/2/2010

Field Sample #: MW-2a

Sampled: 9/1/2010 12:02

Sample ID: 1010102-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
4-Methyl-2-pentanone (MIBK)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
n-Propylbenzene	40	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
Styrene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
Toluene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
1,1,1-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:14	TJR
Surrogates	% Recovery	Recovery Limits	Flag						
1,2-Dichloroethane-d4	92.7	70-130							
Toluene-d8	102	70-130							
4-Bromofluorobenzene	100	70-130							

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Project Location: IR New Britain

Sample Description:

Work Order: 10I0102

Date Received: 9/2/2010

Sampled: 9/1/2010 12:02

Field Sample #: MW-2a

Sample ID: 10I0102-02

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	1.3	0.075	mg/L	1		CTDEP ETPH	9/8/10	9/9/10 10:45	CJM
Surrogates	% Recovery		Recovery Limits		Flag				
o-Terphenyl	93.3		50-150			9/9/10 10:45			

Project Location: IR New Britain

Sample Description:

Work Order: 10I0102

Date Received: 9/2/2010

Sampled: 9/1/2010 12:02

Field Sample #: MW-2a

Sample ID: 10I0102-02

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.0	µg/L	5		SW-846 6020A	9/7/10	9/8/10 15:05	KSH

Project Location: IR New Britain

Sample Description:

Work Order: 1010102

Date Received: 9/2/2010

Field Sample #: MW-2b

Sampled: 9/1/2010 12:53

Sample ID: 1010102-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	5.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
Benzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
Bromoform	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
Bromomethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
n-Butylbenzene	15	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
sec-Butylbenzene	14	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
tert-Butylbenzene	4.5	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
Carbon Disulfide	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
Carbon Tetrachloride	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
Chloroethane	4.1	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
1,1-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
2,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
2-Hexanone (MBK)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
Isopropylbenzene (Cumene)	20	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR

Project Location: IR New Britain

Sample Description:

Work Order: 1010102

Date Received: 9/2/2010

Field Sample #: MW-2b

Sampled: 9/1/2010 12:53

Sample ID: 1010102-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
4-Methyl-2-pentanone (MIBK)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
n-Propylbenzene	27	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
Styrene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
Toluene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
1,1,1-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 21:40	TJR
Surrogates	% Recovery	Recovery Limits	Flag						
1,2-Dichloroethane-d4	93.2	70-130							
Toluene-d8	101	70-130							
4-Bromofluorobenzene	101	70-130							

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Project Location: IR New Britain

Sample Description:

Work Order: 10I0102

Date Received: 9/2/2010

Sampled: 9/1/2010 12:53

Field Sample #: MW-2b

Sample ID: 10I0102-03

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	1.1	0.075	mg/L	1		CTDEP ETPH	9/8/10	9/9/10 11:03	CJM
Surrogates	% Recovery		Recovery Limits		Flag				
o-Terphenyl	96.8		50-150			9/9/10 11:03			

Project Location: IR New Britain

Sample Description:

Work Order: 10I0102

Date Received: 9/2/2010

Sampled: 9/1/2010 12:53

Field Sample #: MW-2b

Sample ID: 10I0102-03

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.0	µg/L	5		SW-846 6020A	9/7/10	9/8/10 15:08	KSH

Project Location: IR New Britain

Sample Description:

Work Order: 1010102

Date Received: 9/2/2010

Field Sample #: MW-3

Sampled: 9/1/2010 13:00

Sample ID: 1010102-04

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	5.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
Benzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
Bromoform	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
Bromomethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
sec-Butylbenzene	1.5	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
tert-Butylbenzene	2.2	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
Carbon Disulfide	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
Carbon Tetrachloride	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
Chloroethane	2.7	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
1,1-Dichloroethane	2.0	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
2,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
2-Hexanone (MBK)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
Isopropylbenzene (Cumene)	0.76	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR

Project Location: IR New Britain

Sample Description:

Work Order: 1010102

Date Received: 9/2/2010

Field Sample #: MW-3

Sampled: 9/1/2010 13:00

Sample ID: 1010102-04

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
4-Methyl-2-pentanone (MIBK)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
Styrene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
Toluene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
1,1,1-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:06	TJR
Surrogates	% Recovery	Recovery Limits	Flag						
1,2-Dichloroethane-d4	91.0	70-130							
Toluene-d8	99.8	70-130							
4-Bromofluorobenzene	101	70-130							

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: IR New Britain

Sample Description:

Work Order: 10I0102

Date Received: 9/2/2010

Sampled: 9/1/2010 13:00

Field Sample #: MW-3

Sample ID: 10I0102-04

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	1.2	0.075	mg/L	1		CTDEP ETPH	9/8/10	9/9/10 11:22	CJM
Surrogates	% Recovery		Recovery Limits		Flag				
o-Terphenyl	103		50-150			9/9/10 11:22			

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: IR New Britain

Sample Description:

Work Order: 10I0102

Date Received: 9/2/2010

Field Sample #: MW-3

Sampled: 9/1/2010 13:00

Sample ID: 10I0102-04

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.0	µg/L	5		SW-846 6020A	9/7/10	9/8/10 15:12	KSH

Project Location: IR New Britain

Sample Description:

Work Order: 1010102

Date Received: 9/2/2010

Field Sample #: MW-4a

Sampled: 9/1/2010 10:31

Sample ID: 1010102-05

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	5.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
Benzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
Bromoform	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
Bromomethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
Carbon Disulfide	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
Carbon Tetrachloride	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
Chloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
Chloroform	0.66	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
1,1-Dichloroethane	2.3	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
2,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
2-Hexanone (MBK)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR

Project Location: IR New Britain

Sample Description:

Work Order: 1010102

Date Received: 9/2/2010

Field Sample #: MW-4a

Sampled: 9/1/2010 10:31

Sample ID: 1010102-05

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
4-Methyl-2-pentanone (MIBK)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
Styrene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
Toluene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
1,1,1-Trichloroethane	6.2	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:32	TJR
Surrogates	% Recovery	Recovery Limits	Flag						
1,2-Dichloroethane-d4	93.2	70-130							
Toluene-d8	101	70-130							
4-Bromofluorobenzene	98.1	70-130							

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: IR New Britain

Sample Description:

Work Order: 10I0102

Date Received: 9/2/2010

Sampled: 9/1/2010 10:31

Field Sample #: MW-4a

Sample ID: 10I0102-05

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	0.22	0.075	mg/L	1		CTDEP ETPH	9/8/10	9/9/10 11:40	CJM
Surrogates	% Recovery		Recovery Limits		Flag				
o-Terphenyl	97.9		50-150			9/9/10 11:40			

Project Location: IR New Britain

Sample Description:

Work Order: 10I0102

Date Received: 9/2/2010

Sampled: 9/1/2010 10:31

Field Sample #: MW-4a

Sample ID: 10I0102-05

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.0	µg/L	5		SW-846 6020A	9/7/10	9/8/10 15:29	KSH

Project Location: IR New Britain

Sample Description:

Work Order: 1010102

Date Received: 9/2/2010

Field Sample #: MW-4b

Sampled: 9/1/2010 09:56

Sample ID: 1010102-06

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	25	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
Acrylonitrile	ND	10	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
Benzene	ND	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
Bromobenzene	ND	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
Bromodichloromethane	ND	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
Bromoform	ND	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
Bromomethane	ND	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
2-Butanone (MEK)	ND	10	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
n-Butylbenzene	ND	5.0	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
sec-Butylbenzene	ND	5.0	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
tert-Butylbenzene	ND	5.0	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
Carbon Disulfide	ND	10	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
Carbon Tetrachloride	ND	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
Chlorobenzene	ND	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
Chlorodibromomethane	ND	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
Chloroethane	7.6	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
Chloroform	ND	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
Chloromethane	ND	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
2-Chlorotoluene	ND	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
4-Chlorotoluene	ND	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
1,2-Dibromo-3-chloropropane (DBCP)	ND	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
1,2-Dibromoethane (EDB)	ND	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
Dibromomethane	ND	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
1,2-Dichlorobenzene	ND	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
1,3-Dichlorobenzene	ND	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
1,4-Dichlorobenzene	ND	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
trans-1,4-Dichloro-2-butene	ND	10	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
Dichlorodifluoromethane (Freon 12)	ND	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
1,1-Dichloroethane	110	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
1,2-Dichloroethane	ND	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
1,1-Dichloroethylene	ND	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
cis-1,2-Dichloroethylene	23	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
trans-1,2-Dichloroethylene	ND	5.0	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
1,2-Dichloropropane	ND	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
1,3-Dichloropropane	ND	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
2,2-Dichloropropane	ND	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
1,1-Dichloropropene	ND	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
cis-1,3-Dichloropropene	ND	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
trans-1,3-Dichloropropene	ND	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
Ethylbenzene	ND	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
Hexachlorobutadiene	ND	2.0	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
2-Hexanone (MBK)	ND	10	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
Isopropylbenzene (Cumene)	ND	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
p-Isopropyltoluene (p-Cymene)	ND	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR

Project Location: IR New Britain

Sample Description:

Work Order: 1010102

Date Received: 9/2/2010

Field Sample #: MW-4b

Sampled: 9/1/2010 09:56

Sample ID: 1010102-06

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
Methylene Chloride	ND	25	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
Naphthalene	ND	10	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
n-Propylbenzene	ND	5.0	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
Styrene	ND	5.0	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
1,1,1,2-Tetrachloroethane	ND	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
1,1,2,2-Tetrachloroethane	ND	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
Tetrachloroethylene	5.7	5.0	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
Tetrahydrofuran	ND	50	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
Toluene	ND	5.0	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
1,2,3-Trichlorobenzene	ND	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
1,2,4-Trichlorobenzene	ND	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
1,1,1-Trichloroethane	200	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
1,1,2-Trichloroethane	ND	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
Trichloroethylene	ND	5.0	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
Trichlorofluoromethane (Freon 11)	ND	10	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
1,2,3-Trichloropropane	ND	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
1,2,4-Trimethylbenzene	ND	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
1,3,5-Trimethylbenzene	ND	2.5	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
Vinyl Chloride	83	5.0	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
m+p Xylene	ND	10	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
o-Xylene	ND	5.0	µg/L	5		SW-846 8260B	9/3/10	9/4/10 0:43	TJR
Surrogates	% Recovery	Recovery Limits	Flag						
1,2-Dichloroethane-d4	91.6	70-130							
Toluene-d8	101	70-130							
4-Bromofluorobenzene	98.5	70-130							

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Project Location: IR New Britain

Sample Description:

Work Order: 10I0102

Date Received: 9/2/2010

Sampled: 9/1/2010 09:56

Field Sample #: MW-4b

Sample ID: 10I0102-06

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	0.17	0.075	mg/L	1		CTDEP ETPH	9/8/10	9/9/10 11:58	CJM
Surrogates	% Recovery		Recovery Limits		Flag				
o-Terphenyl	99.6		50-150			9/9/10 11:58			

Project Location: IR New Britain

Sample Description:

Work Order: 10I0102

Date Received: 9/2/2010

Sampled: 9/1/2010 09:56

Field Sample #: MW-4b

Sample ID: 10I0102-06

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	2.7	2.0	µg/L	5		SW-846 6020A	9/7/10	9/8/10 15:32	KSH

Project Location: IR New Britain

Sample Description:

Work Order: 1010102

Date Received: 9/2/2010

Field Sample #: MW-5

Sampled: 9/1/2010 11:13

Sample ID: 1010102-07

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	5.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
Benzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
Bromoform	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
Bromomethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
Carbon Disulfide	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
Carbon Tetrachloride	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
Chloroethane	0.54	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
1,1-Dichloroethane	12	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
cis-1,2-Dichloroethylene	1.9	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
2,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
2-Hexanone (MBK)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR

Project Location: IR New Britain

Sample Description:

Work Order: 1010102

Date Received: 9/2/2010

Field Sample #: MW-5

Sampled: 9/1/2010 11:13

Sample ID: 1010102-07

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
4-Methyl-2-pentanone (MIBK)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
Styrene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
Toluene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
1,1,1-Trichloroethane	1.5	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 22:58	TJR
Surrogates	% Recovery	Recovery Limits	Flag						
1,2-Dichloroethane-d4	94.1	70-130							
Toluene-d8	100	70-130							
4-Bromofluorobenzene	97.5	70-130							

Project Location: IR New Britain

Sample Description:

Work Order: 10I0102

Date Received: 9/2/2010

Sampled: 9/1/2010 11:13

Field Sample #: MW-5

Sample ID: 10I0102-07

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	0.33	0.075	mg/L	1		CTDEP ETPH	9/8/10	9/9/10 12:16	CJM
Surrogates	% Recovery		Recovery Limits		Flag				
o-Terphenyl	93.3		50-150			9/9/10 12:16			

Project Location: IR New Britain

Sample Description:

Work Order: 10I0102

Date Received: 9/2/2010

Sampled: 9/1/2010 11:13

Field Sample #: MW-5

Sample ID: 10I0102-07

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.0	µg/L	5		SW-846 6020A	9/7/10	9/8/10 15:36	KSH

Project Location: IR New Britain

Sample Description:

Work Order: 1010102

Date Received: 9/2/2010

Field Sample #: MW-7

Sampled: 9/1/2010 09:27

Sample ID: 1010102-08

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	5.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
Benzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
Bromoform	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
Bromomethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
Carbon Disulfide	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
Carbon Tetrachloride	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
Chloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
Chloroform	1.0	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
1,1-Dichloroethane	14	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
cis-1,2-Dichloroethylene	3.4	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
2,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
2-Hexanone (MBK)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR

Project Location: IR New Britain

Sample Description:

Work Order: 1010102

Date Received: 9/2/2010

Field Sample #: MW-7

Sampled: 9/1/2010 09:27

Sample ID: 1010102-08

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
4-Methyl-2-pentanone (MIBK)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
Styrene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
Tetrachloroethylene	13	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
Toluene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
1,1,1-Trichloroethane	32	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
Trichloroethylene	3.6	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	3.0	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
Vinyl Chloride	7.5	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:24	TJR
Surrogates	% Recovery	Recovery Limits	Flag						
1,2-Dichloroethane-d4	93.1	70-130							
Toluene-d8	101	70-130							
4-Bromofluorobenzene	98.2	70-130							

Project Location: IR New Britain

Sample Description:

Work Order: 10I0102

Date Received: 9/2/2010

Sampled: 9/1/2010 09:27

Field Sample #: MW-7

Sample ID: 10I0102-08

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	0.22	0.075	mg/L	1		CTDEP ETPH	9/8/10	9/9/10 9:32	CJM
Surrogates	% Recovery		Recovery Limits		Flag				
o-Terphenyl	92.9		50-150			9/9/10 9:32			

Project Location: IR New Britain

Sample Description:

Work Order: 10I0102

Date Received: 9/2/2010

Sampled: 9/1/2010 09:27

Field Sample #: MW-7

Sample ID: 10I0102-08

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.0	µg/L	5		SW-846 6020A	9/7/10	9/8/10 15:39	KSH

Project Location: IR New Britain

Sample Description:

Work Order: 1010102

Date Received: 9/2/2010

Field Sample #: MW-7 Dup

Sampled: 9/1/2010 09:44

Sample ID: 1010102-09

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	5.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
Benzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
Bromoform	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
Bromomethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
Carbon Disulfide	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
Carbon Tetrachloride	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
Chloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
Chloroform	1.0	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
1,1-Dichloroethane	14	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
cis-1,2-Dichloroethylene	3.3	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
2,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
2-Hexanone (MBK)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR

Project Location: IR New Britain

Sample Description:

Work Order: 1010102

Date Received: 9/2/2010

Field Sample #: MW-7 Dup

Sampled: 9/1/2010 09:44

Sample ID: 1010102-09

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
4-Methyl-2-pentanone (MIBK)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
Styrene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
Tetrachloroethylene	13	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
Toluene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
1,1,1-Trichloroethane	30	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
Trichloroethylene	3.7	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	3.0	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
Vinyl Chloride	7.7	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/3/10 23:50	TJR
Surrogates	% Recovery	Recovery Limits	Flag						
1,2-Dichloroethane-d4	93.0	70-130							
Toluene-d8	99.4	70-130							
4-Bromofluorobenzene	98.6	70-130							

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Project Location: IR New Britain

Sample Description:

Work Order: 10I0102

Date Received: 9/2/2010

Field Sample #: MW-7 Dup

Sampled: 9/1/2010 09:44

Sample ID: 10I0102-09

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	0.22	0.075	mg/L	1		CTDEP ETPH	9/8/10	9/9/10 9:50	CJM
Surrogates	% Recovery		Recovery Limits		Flag				
o-Terphenyl	94.5		50-150			9/9/10 9:50			

Project Location: IR New Britain

Sample Description:

Work Order: 10I0102

Date Received: 9/2/2010

Field Sample #: MW-7 Dup

Sampled: 9/1/2010 09:44

Sample ID: 10I0102-09

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.0	µg/L	5		SW-846 6020A	9/7/10	9/8/10 15:43	KSH

Project Location: IR New Britain

Sample Description:

Work Order: 1010102

Date Received: 9/2/2010

Field Sample #: MW-8a

Sampled: 9/1/2010 11:16

Sample ID: 1010102-10

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	5.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
Benzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
Bromoform	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
Bromomethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
Carbon Disulfide	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
Carbon Tetrachloride	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
Chloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
1,1-Dichloroethane	0.58	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
2,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
2-Hexanone (MBK)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR

Project Location: IR New Britain

Sample Description:

Work Order: 1010102

Date Received: 9/2/2010

Field Sample #: MW-8a

Sampled: 9/1/2010 11:16

Sample ID: 1010102-10

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
4-Methyl-2-pentanone (MIBK)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
Styrene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
Toluene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
1,1,1-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 0:17	TJR
Surrogates	% Recovery	Recovery Limits	Flag						
1,2-Dichloroethane-d4	94.2	70-130							
Toluene-d8	101	70-130							
4-Bromofluorobenzene	100	70-130							

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: IR New Britain

Sample Description:

Work Order: 10I0102

Date Received: 9/2/2010

Sampled: 9/1/2010 11:16

Field Sample #: MW-8a

Sample ID: 10I0102-10

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	0.36	0.075	mg/L	1		CTDEP ETPH	9/8/10	9/9/10 10:09	CJM
Surrogates	% Recovery		Recovery Limits		Flag				
o-Terphenyl	91.4		50-150			9/9/10 10:09			

Project Location: IR New Britain

Sample Description:

Work Order: 10I0102

Date Received: 9/2/2010

Sampled: 9/1/2010 11:16

Field Sample #: MW-8a

Sample ID: 10I0102-10

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	10	2.0	µg/L	5		SW-846 6020A	9/7/10	9/8/10 15:46	KSH

Project Location: IR New Britain

Sample Description:

Work Order: 10I0102

Date Received: 9/2/2010

Field Sample #: MW-8b

Sampled: 9/1/2010 12:09

Sample ID: 10I0102-11

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	5.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
Benzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
Bromoform	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
Bromomethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
Carbon Disulfide	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
Carbon Tetrachloride	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
Chloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1	L-03	SW-846 8260B	9/3/10	9/4/10 5:03	TJR
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
1,1-Dichloroethane	6.5	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
cis-1,2-Dichloroethylene	2.3	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
2,2-Dichloropropane	ND	0.50	µg/L	1	V-05	SW-846 8260B	9/3/10	9/4/10 5:03	TJR
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
2-Hexanone (MBK)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR

Project Location: IR New Britain

Sample Description:

Work Order: 1010102

Date Received: 9/2/2010

Field Sample #: MW-8b

Sampled: 9/1/2010 12:09

Sample ID: 1010102-11

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
4-Methyl-2-pentanone (MIBK)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
Styrene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
Toluene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
1,1,1-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:03	TJR
Surrogates	% Recovery	Recovery Limits	Flag						
1,2-Dichloroethane-d4	94.0	70-130							
Toluene-d8	100	70-130							
4-Bromofluorobenzene	98.4	70-130							

Project Location: IR New Britain

Sample Description:

Work Order: 10I0102

Date Received: 9/2/2010

Sampled: 9/1/2010 12:09

Field Sample #: MW-8b

Sample ID: 10I0102-11

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	0.20	0.075	mg/L	1		CTDEP ETPH	9/8/10	9/9/10 10:27	CJM
Surrogates	% Recovery		Recovery Limits		Flag				
o-Terphenyl	91.9		50-150			9/9/10 10:27			

Project Location: IR New Britain

Sample Description:

Work Order: 10I0102

Date Received: 9/2/2010

Sampled: 9/1/2010 12:09

Field Sample #: MW-8b

Sample ID: 10I0102-11

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.0	µg/L	5		SW-846 6020A	9/7/10	9/8/10 15:50	KSH
Lead	ND	5.0	µg/L	5		SW-846 6020A	9/7/10	9/8/10 15:50	KSH

Project Location: IR New Britain

Sample Description:

Work Order: 10I0102

Date Received: 9/2/2010

Field Sample #: RMW-15

Sampled: 9/1/2010 10:25

Sample ID: 10I0102-12

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	5.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
Benzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
Bromoform	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
Bromomethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
Carbon Disulfide	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
Carbon Tetrachloride	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
Chloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
Chloroform	5.0	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1	L-03	SW-846 8260B	9/3/10	9/4/10 5:29	TJR
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
1,1-Dichloroethane	3.4	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
cis-1,2-Dichloroethylene	3.5	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
2,2-Dichloropropane	ND	0.50	µg/L	1	V-05	SW-846 8260B	9/3/10	9/4/10 5:29	TJR
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
2-Hexanone (MBK)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR

Project Location: IR New Britain

Sample Description:

Work Order: 1010102

Date Received: 9/2/2010

Sampled: 9/1/2010 10:25

Field Sample #: RMW-15

Sample ID: 1010102-12

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
4-Methyl-2-pentanone (MIBK)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
Styrene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
Toluene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
1,1,1-Trichloroethane	14	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	0.58	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 5:29	TJR
Surrogates	% Recovery	Recovery Limits	Flag						
1,2-Dichloroethane-d4	95.1	70-130							
Toluene-d8	100	70-130							
4-Bromofluorobenzene	97.9	70-130							

39 Spruce Street * East Longmeadow, MA 01028 * FAX 413/525-6405 * TEL. 413/525-2332

Project Location: IR New Britain

Sample Description:

Work Order: 10I0102

Date Received: 9/2/2010

Sampled: 9/1/2010 10:25

Field Sample #: RMW-15

Sample ID: 10I0102-12

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	0.086	0.075	mg/L	1		CTDEP ETPH	9/8/10	9/9/10 10:45	CJM
Surrogates	% Recovery		Recovery Limits		Flag				
o-Terphenyl	90.2		50-150			9/9/10 10:45			

Project Location: IR New Britain

Sample Description:

Work Order: 10I0102

Date Received: 9/2/2010

Sampled: 9/1/2010 10:25

Field Sample #: RMW-15

Sample ID: 10I0102-12

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	ND	2.0	µg/L	5		SW-846 6020A	9/7/10	9/8/10 15:54	KSH

Project Location: IR New Britain

Sample Description:

Work Order: 1010102

Date Received: 9/2/2010

Field Sample #: TB-1

Sampled: 9/1/2010 07:00

Sample ID: 1010102-13

Sample Matrix: Trip Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Acetone	ND	5.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
Benzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
Bromoform	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
Bromomethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
Carbon Disulfide	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
Carbon Tetrachloride	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
Chloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1	L-03	SW-846 8260B	9/3/10	9/4/10 4:11	TJR
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
1,1-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
2,2-Dichloropropane	ND	0.50	µg/L	1	V-05	SW-846 8260B	9/3/10	9/4/10 4:11	TJR
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
cis-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
Hexachlorobutadiene	ND	0.40	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
2-Hexanone (MBK)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR

Project Location: IR New Britain

Sample Description:

Work Order: 1010102

Date Received: 9/2/2010

Sampled: 9/1/2010 07:00

Field Sample #: TB-1

Sample ID: 1010102-13

Sample Matrix: Trip Blank Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
4-Methyl-2-pentanone (MIBK)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
Styrene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
Toluene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
1,2,3-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
1,2,4-Trichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
1,1,1-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	9/3/10	9/4/10 4:11	TJR
Surrogates	% Recovery	Recovery Limits	Flag						
1,2-Dichloroethane-d4	93.4	70-130							
Toluene-d8	99.7	70-130							
4-Bromofluorobenzene	96.3	70-130							

Sample Extraction Data

Prep Method: SW-846 3510C-CTDEP ETPH

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10I0102-01 [MW-1]	B018887	1000	1.00	09/08/10
10I0102-02 [MW-2a]	B018887	1000	1.00	09/08/10
10I0102-03 [MW-2b]	B018887	1000	1.00	09/08/10
10I0102-04 [MW-3]	B018887	1000	1.00	09/08/10
10I0102-05 [MW-4a]	B018887	1000	1.00	09/08/10
10I0102-06 [MW-4b]	B018887	1000	1.00	09/08/10
10I0102-07 [MW-5]	B018887	1000	1.00	09/08/10
10I0102-08 [MW-7]	B018887	1000	1.00	09/08/10
10I0102-09 [MW-7 Dup]	B018887	1000	1.00	09/08/10
10I0102-10 [MW-8a]	B018887	1000	1.00	09/08/10
10I0102-11 [MW-8b]	B018887	1000	1.00	09/08/10
10I0102-12 [RMW-15]	B018887	1000	1.00	09/08/10

Prep Method: SW-846 3005A-SW-846 6020A

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10I0102-01 [MW-1]	B018876	50.0	50.0	09/07/10
10I0102-02 [MW-2a]	B018876	50.0	50.0	09/07/10
10I0102-03 [MW-2b]	B018876	50.0	50.0	09/07/10
10I0102-04 [MW-3]	B018876	50.0	50.0	09/07/10
10I0102-05 [MW-4a]	B018876	50.0	50.0	09/07/10
10I0102-06 [MW-4b]	B018876	50.0	50.0	09/07/10
10I0102-07 [MW-5]	B018876	50.0	50.0	09/07/10
10I0102-08 [MW-7]	B018876	50.0	50.0	09/07/10
10I0102-09 [MW-7 Dup]	B018876	50.0	50.0	09/07/10
10I0102-10 [MW-8a]	B018876	50.0	50.0	09/07/10
10I0102-11 [MW-8b]	B018876	50.0	50.0	09/07/10
10I0102-12 [RMW-15]	B018876	50.0	50.0	09/07/10

Prep Method: SW-846 5035-SW-846 8260B

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10I0102-01 [MW-1]	B018779	5	5.00	09/03/10
10I0102-02 [MW-2a]	B018779	5	5.00	09/03/10
10I0102-03 [MW-2b]	B018779	5	5.00	09/03/10
10I0102-04 [MW-3]	B018779	5	5.00	09/03/10
10I0102-05 [MW-4a]	B018779	5	5.00	09/03/10
10I0102-06 [MW-4b]	B018779	1	5.00	09/03/10
10I0102-06 [MW-4b]	B018779	5	5.00	09/03/10
10I0102-07 [MW-5]	B018779	5	5.00	09/03/10
10I0102-08 [MW-7]	B018779	5	5.00	09/03/10
10I0102-09 [MW-7 Dup]	B018779	5	5.00	09/03/10
10I0102-10 [MW-8a]	B018779	5	5.00	09/03/10

Prep Method: SW-846 5035-SW-846 8260B

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10I0102-11 [MW-8b]	B018780	5	5.00	09/03/10
10I0102-12 [RMW-15]	B018780	5	5.00	09/03/10
10I0102-13 [TB-1]	B018780	5	5.00	09/03/10

QUALITY CONTROL
Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B018779 - SW-846 5035
Blank (B018779-BLK1)

Prepared & Analyzed: 09/03/10

Acetone	ND	5.0	µg/L
Acrylonitrile	ND	2.0	µg/L
Benzene	ND	0.50	µg/L
Bromobenzene	ND	0.50	µg/L
Bromodichloromethane	ND	0.50	µg/L
Bromoform	ND	0.50	µg/L
Bromomethane	ND	0.50	µg/L
2-Butanone (MEK)	ND	2.0	µg/L
n-Butylbenzene	ND	1.0	µg/L
sec-Butylbenzene	ND	1.0	µg/L
tert-Butylbenzene	ND	1.0	µg/L
Carbon Disulfide	ND	2.0	µg/L
Carbon Tetrachloride	ND	0.50	µg/L
Chlorobenzene	ND	0.50	µg/L
Chlorodibromomethane	ND	0.50	µg/L
Chloroethane	ND	0.50	µg/L
Chloroform	ND	0.50	µg/L
Chloromethane	ND	0.50	µg/L
2-Chlorotoluene	ND	0.50	µg/L
4-Chlorotoluene	ND	0.50	µg/L
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.50	µg/L
1,2-Dibromoethane (EDB)	ND	0.50	µg/L
Dibromomethane	ND	0.50	µg/L
1,2-Dichlorobenzene	ND	0.50	µg/L
1,3-Dichlorobenzene	ND	0.50	µg/L
1,4-Dichlorobenzene	ND	0.50	µg/L
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L
1,1-Dichloroethane	ND	0.50	µg/L
1,2-Dichloroethane	ND	0.50	µg/L
1,1-Dichloroethylene	ND	0.50	µg/L
cis-1,2-Dichloroethylene	ND	0.50	µg/L
trans-1,2-Dichloroethylene	ND	1.0	µg/L
1,2-Dichloropropane	ND	0.50	µg/L
1,3-Dichloropropane	ND	0.50	µg/L
2,2-Dichloropropane	ND	0.50	µg/L
1,1-Dichloropropene	ND	0.50	µg/L
cis-1,3-Dichloropropene	ND	0.50	µg/L
trans-1,3-Dichloropropene	ND	0.50	µg/L
Ethylbenzene	ND	0.50	µg/L
Hexachlorobutadiene	ND	0.40	µg/L
2-Hexanone (MBK)	ND	2.0	µg/L
Isopropylbenzene (Cumene)	ND	0.50	µg/L
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L
Methylene Chloride	ND	5.0	µg/L
4-Methyl-2-pentanone (MIBK)	ND	2.0	µg/L
Naphthalene	ND	2.0	µg/L
n-Propylbenzene	ND	1.0	µg/L
Styrene	ND	1.0	µg/L
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L

QUALITY CONTROL
Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B018779 - SW-846 5035										
Blank (B018779-BLK1)										
Prepared & Analyzed: 09/03/10										
Tetrachloroethylene	ND	1.0	µg/L							
Tetrahydrofuran	ND	10	µg/L							
Toluene	ND	1.0	µg/L							
1,2,3-Trichlorobenzene	ND	0.50	µg/L							
1,2,4-Trichlorobenzene	ND	0.50	µg/L							
1,1,1-Trichloroethane	ND	0.50	µg/L							
1,1,2-Trichloroethane	ND	0.50	µg/L							
Trichloroethylene	ND	1.0	µg/L							
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L							
1,2,3-Trichloropropane	ND	0.50	µg/L							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L							
1,2,4-Trimethylbenzene	ND	0.50	µg/L							
1,3,5-Trimethylbenzene	ND	0.50	µg/L							
Vinyl Chloride	ND	1.0	µg/L							
m+p Xylene	ND	2.0	µg/L							
o-Xylene	ND	1.0	µg/L							
Surrogate: 1,2-Dichloroethane-d4	23.5		µg/L	25.0		93.9	70-130			
Surrogate: Toluene-d8	25.0		µg/L	25.0		100	70-130			
Surrogate: 4-Bromofluorobenzene	24.3		µg/L	25.0		97.1	70-130			
LCS (B018779-BS1)										
Prepared & Analyzed: 09/03/10										
Acetone	87.4	5.0	µg/L	100		87.4	70-160			†
Acrylonitrile	10.8	2.0	µg/L	10.0		108	70-130			
Benzene	9.47	0.50	µg/L	10.0		94.7	70-130			
Bromobenzene	10.0	0.50	µg/L	10.0		100	70-130			
Bromodichloromethane	10.3	0.50	µg/L	10.0		103	70-130			
Bromoform	9.67	0.50	µg/L	10.0		96.7	70-130			
Bromomethane	4.69	0.50	µg/L	10.0		46.9	40-160			†
2-Butanone (MEK)	92.7	2.0	µg/L	100		92.7	40-160			†
n-Butylbenzene	10.3	1.0	µg/L	10.0		103	70-130			
sec-Butylbenzene	10.2	1.0	µg/L	10.0		102	70-130			
tert-Butylbenzene	10.4	1.0	µg/L	10.0		104	70-130			†
Carbon Disulfide	10.0	2.0	µg/L	10.0		100	70-130			
Carbon Tetrachloride	10.3	0.50	µg/L	10.0		103	70-130			
Chlorobenzene	10.2	0.50	µg/L	10.0		102	70-130			
Chlorodibromomethane	10.3	0.50	µg/L	10.0		103	70-130			
Chloroethane	9.59	0.50	µg/L	10.0		95.9	70-130			
Chloroform	9.56	0.50	µg/L	10.0		95.6	70-130			
Chloromethane	8.92	0.50	µg/L	10.0		89.2	40-160			
2-Chlorotoluene	10.1	0.50	µg/L	10.0		101	70-130			
4-Chlorotoluene	10.3	0.50	µg/L	10.0		103	70-130			
1,2-Dibromo-3-chloropropane (DBCP)	9.94	0.50	µg/L	10.0		99.4	70-130			
1,2-Dibromoethane (EDB)	11.0	0.50	µg/L	10.0		110	70-130			
Dibromomethane	10.7	0.50	µg/L	10.0		107	70-130			
1,2-Dichlorobenzene	10.5	0.50	µg/L	10.0		105	70-130			
1,3-Dichlorobenzene	10.5	0.50	µg/L	10.0		105	70-130			
1,4-Dichlorobenzene	10.1	0.50	µg/L	10.0		101	70-130			
trans-1,4-Dichloro-2-butene	7.96	2.0	µg/L	10.0		79.6	70-130			
Dichlorodifluoromethane (Freon 12)	8.49	0.50	µg/L	10.0		84.9	40-160			V-06 †
1,1-Dichloroethane	9.52	0.50	µg/L	10.0		95.2	70-130			
1,2-Dichloroethane	10.0	0.50	µg/L	10.0		100	70-130			
1,1-Dichloroethylene	10.1	0.50	µg/L	10.0		101	70-130			

QUALITY CONTROL
Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch B018779 - SW-846 5035
LCS (B018779-BS1)

Prepared & Analyzed: 09/03/10

cis-1,2-Dichloroethylene	9.81	0.50	µg/L	10.0		98.1	70-130			
trans-1,2-Dichloroethylene	10.0	1.0	µg/L	10.0		100	70-130			
1,2-Dichloropropane	9.83	0.50	µg/L	10.0		98.3	70-130			
1,3-Dichloropropane	10.5	0.50	µg/L	10.0		105	70-130			
2,2-Dichloropropane	9.84	0.50	µg/L	10.0		98.4	40-130			
1,1-Dichloropropene	9.78	0.50	µg/L	10.0		97.8	70-130			
cis-1,3-Dichloropropene	9.86	0.50	µg/L	10.0		98.6	70-130			
trans-1,3-Dichloropropene	10.7	0.50	µg/L	10.0		107	70-130			
Ethylbenzene	9.85	0.50	µg/L	10.0		98.5	70-130			
Hexachlorobutadiene	11.5	0.40	µg/L	10.0		115	70-130			
2-Hexanone (MBK)	99.5	2.0	µg/L	100		99.5	70-160			†
Isopropylbenzene (Cumene)	11.4	0.50	µg/L	10.0		114	70-130			
p-Isopropyltoluene (p-Cymene)	10.4	0.50	µg/L	10.0		104	70-130			
Methyl tert-Butyl Ether (MTBE)	11.1	0.50	µg/L	10.0		111	70-130			
Methylene Chloride	9.42	5.0	µg/L	10.0		94.2	70-130			†
4-Methyl-2-pentanone (MIBK)	100	2.0	µg/L	100		100	70-160			†
Naphthalene	11.4	2.0	µg/L	10.0		114	40-130			†
n-Propylbenzene	10.2	1.0	µg/L	10.0		102	70-130			
Styrene	9.99	1.0	µg/L	10.0		99.9	70-130			
1,1,1,2-Tetrachloroethane	10.2	0.50	µg/L	10.0		102	70-130			
1,1,2,2-Tetrachloroethane	10.6	0.50	µg/L	10.0		106	70-130			
Tetrachloroethylene	10.3	1.0	µg/L	10.0		103	70-130			
Tetrahydrofuran	9.46	10	µg/L	10.0		94.6	70-130			
Toluene	10.3	1.0	µg/L	10.0		103	70-130			
1,2,3-Trichlorobenzene	10.7	0.50	µg/L	10.0		107	70-130			
1,2,4-Trichlorobenzene	11.3	0.50	µg/L	10.0		113	70-130			
1,1,1-Trichloroethane	9.72	0.50	µg/L	10.0		97.2	70-130			
1,1,2-Trichloroethane	10.8	0.50	µg/L	10.0		108	70-130			
Trichloroethylene	10.4	1.0	µg/L	10.0		104	70-130			
Trichlorofluoromethane (Freon 11)	10.3	2.0	µg/L	10.0		103	70-130			
1,2,3-Trichloropropane	9.70	0.50	µg/L	10.0		97.0	70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.6	0.50	µg/L	10.0		106	70-130			
1,2,4-Trimethylbenzene	10.1	0.50	µg/L	10.0		101	70-130			
1,3,5-Trimethylbenzene	10.0	0.50	µg/L	10.0		100	70-130			
Vinyl Chloride	9.48	1.0	µg/L	10.0		94.8	40-160			†
m+p Xylene	19.9	2.0	µg/L	20.0		99.6	70-130			
o-Xylene	10.2	1.0	µg/L	10.0		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	23.8		µg/L	25.0		95.3	70-130			
Surrogate: Toluene-d8	25.1		µg/L	25.0		100	70-130			
Surrogate: 4-Bromofluorobenzene	24.6		µg/L	25.0		98.2	70-130			

Batch B018780 - SW-846 5035
Blank (B018780-BLK1)

Prepared: 09/03/10 Analyzed: 09/04/10

Acetone	ND	5.0	µg/L							
Acrylonitrile	ND	2.0	µg/L							
Benzene	ND	0.50	µg/L							
Bromobenzene	ND	0.50	µg/L							
Bromodichloromethane	ND	0.50	µg/L							
Bromoform	ND	0.50	µg/L							
Bromomethane	ND	0.50	µg/L							
2-Butanone (MEK)	ND	2.0	µg/L							

QUALITY CONTROL
Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B018780 - SW-846 5035										
Blank (B018780-BLK1)				Prepared: 09/03/10 Analyzed: 09/04/10						
n-Butylbenzene	ND	1.0	µg/L							
sec-Butylbenzene	ND	1.0	µg/L							
tert-Butylbenzene	ND	1.0	µg/L							
Carbon Disulfide	ND	2.0	µg/L							
Carbon Tetrachloride	ND	0.50	µg/L							
Chlorobenzene	ND	0.50	µg/L							
Chlorodibromomethane	ND	0.50	µg/L							
Chloroethane	ND	0.50	µg/L							
Chloroform	ND	0.50	µg/L							
Chloromethane	ND	0.50	µg/L							
2-Chlorotoluene	ND	0.50	µg/L							
4-Chlorotoluene	ND	0.50	µg/L							
1,2-Dibromo-3-chloropropane (DBCP)	ND	0.50	µg/L							
1,2-Dibromoethane (EDB)	ND	0.50	µg/L							
Dibromomethane	ND	0.50	µg/L							
1,2-Dichlorobenzene	ND	0.50	µg/L							
1,3-Dichlorobenzene	ND	0.50	µg/L							
1,4-Dichlorobenzene	ND	0.50	µg/L							
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L							L-03
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L							
1,1-Dichloroethane	ND	0.50	µg/L							
1,2-Dichloroethane	ND	0.50	µg/L							
1,1-Dichloroethylene	ND	0.50	µg/L							
cis-1,2-Dichloroethylene	ND	0.50	µg/L							
trans-1,2-Dichloroethylene	ND	1.0	µg/L							
1,2-Dichloropropane	ND	0.50	µg/L							
1,3-Dichloropropane	ND	0.50	µg/L							
2,2-Dichloropropane	ND	0.50	µg/L							V-05
1,1-Dichloropropene	ND	0.50	µg/L							
cis-1,3-Dichloropropene	ND	0.50	µg/L							
trans-1,3-Dichloropropene	ND	0.50	µg/L							
Ethylbenzene	ND	0.50	µg/L							
Hexachlorobutadiene	ND	0.40	µg/L							
2-Hexanone (MBK)	ND	2.0	µg/L							
Isopropylbenzene (Cumene)	ND	0.50	µg/L							
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L							
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L							
Methylene Chloride	ND	5.0	µg/L							
4-Methyl-2-pentanone (MIBK)	ND	2.0	µg/L							
Naphthalene	ND	2.0	µg/L							
n-Propylbenzene	ND	1.0	µg/L							
Styrene	ND	1.0	µg/L							
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L							
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L							
Tetrachloroethylene	ND	1.0	µg/L							
Tetrahydrofuran	ND	10	µg/L							
Toluene	ND	1.0	µg/L							
1,2,3-Trichlorobenzene	ND	0.50	µg/L							
1,2,4-Trichlorobenzene	ND	0.50	µg/L							
1,1,1-Trichloroethane	ND	0.50	µg/L							
1,1,2-Trichloroethane	ND	0.50	µg/L							
Trichloroethylene	ND	1.0	µg/L							

QUALITY CONTROL

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B018780 - SW-846 5035										
Blank (B018780-BLK1)										
Prepared: 09/03/10 Analyzed: 09/04/10										
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L							
1,2,3-Trichloropropane	ND	0.50	µg/L							
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L							
1,2,4-Trimethylbenzene	ND	0.50	µg/L							
1,3,5-Trimethylbenzene	ND	0.50	µg/L							
Vinyl Chloride	ND	1.0	µg/L							
m+p Xylene	ND	2.0	µg/L							
o-Xylene	ND	1.0	µg/L							
Surrogate: 1,2-Dichloroethane-d4	23.6		µg/L	25.0		94.3	70-130			
Surrogate: Toluene-d8	25.2		µg/L	25.0		101	70-130			
Surrogate: 4-Bromofluorobenzene	24.5		µg/L	25.0		97.8	70-130			
LCS (B018780-BS1)										
Prepared: 09/03/10 Analyzed: 09/04/10										
Acetone	97.2	5.0	µg/L	100		97.2	70-160			†
Acrylonitrile	9.73	2.0	µg/L	10.0		97.3	70-130			
Benzene	9.69	0.50	µg/L	10.0		96.9	70-130			
Bromobenzene	10.0	0.50	µg/L	10.0		100	70-130			
Bromodichloromethane	10.1	0.50	µg/L	10.0		101	70-130			
Bromoform	9.28	0.50	µg/L	10.0		92.8	70-130			
Bromomethane	5.10	0.50	µg/L	10.0		51.0	40-160			†
2-Butanone (MEK)	87.8	2.0	µg/L	100		87.8	40-160			†
n-Butylbenzene	10.1	1.0	µg/L	10.0		101	70-130			
sec-Butylbenzene	10.2	1.0	µg/L	10.0		102	70-130			
tert-Butylbenzene	10.5	1.0	µg/L	10.0		105	70-130			†
Carbon Disulfide	10.4	2.0	µg/L	10.0		104	70-130			
Carbon Tetrachloride	10.6	0.50	µg/L	10.0		106	70-130			
Chlorobenzene	10.2	0.50	µg/L	10.0		102	70-130			
Chlorodibromomethane	10.2	0.50	µg/L	10.0		102	70-130			
Chloroethane	10.3	0.50	µg/L	10.0		103	70-130			
Chloroform	9.92	0.50	µg/L	10.0		99.2	70-130			
Chloromethane	9.30	0.50	µg/L	10.0		93.0	40-160			
2-Chlorotoluene	10.2	0.50	µg/L	10.0		102	70-130			
4-Chlorotoluene	10.5	0.50	µg/L	10.0		105	70-130			
1,2-Dibromo-3-chloropropane (DBCP)	9.20	0.50	µg/L	10.0		92.0	70-130			
1,2-Dibromoethane (EDB)	10.4	0.50	µg/L	10.0		104	70-130			
Dibromomethane	10.1	0.50	µg/L	10.0		101	70-130			
1,2-Dichlorobenzene	10.5	0.50	µg/L	10.0		105	70-130			
1,3-Dichlorobenzene	10.4	0.50	µg/L	10.0		104	70-130			
1,4-Dichlorobenzene	10.0	0.50	µg/L	10.0		100	70-130			
trans-1,4-Dichloro-2-butene	6.51	2.0	µg/L	10.0		65.1 *	70-130			L-03
Dichlorodifluoromethane (Freon 12)	10.2	0.50	µg/L	10.0		102	40-160			†
1,1-Dichloroethane	9.79	0.50	µg/L	10.0		97.9	70-130			
1,2-Dichloroethane	9.84	0.50	µg/L	10.0		98.4	70-130			
1,1-Dichloroethylene	10.3	0.50	µg/L	10.0		103	70-130			
cis-1,2-Dichloroethylene	9.87	0.50	µg/L	10.0		98.7	70-130			
trans-1,2-Dichloroethylene	10.2	1.0	µg/L	10.0		102	70-130			
1,2-Dichloropropane	9.80	0.50	µg/L	10.0		98.0	70-130			
1,3-Dichloropropane	10.2	0.50	µg/L	10.0		102	70-130			
2,2-Dichloropropane	7.32	0.50	µg/L	10.0		73.2	40-130			V-05
1,1-Dichloropropene	9.82	0.50	µg/L	10.0		98.2	70-130			
cis-1,3-Dichloropropene	9.28	0.50	µg/L	10.0		92.8	70-130			
trans-1,3-Dichloropropene	10.1	0.50	µg/L	10.0		101	70-130			

QUALITY CONTROL
Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B018780 - SW-846 5035										
LCS (B018780-BS1)					Prepared: 09/03/10 Analyzed: 09/04/10					
Ethylbenzene	10.1	0.50	µg/L	10.0		101	70-130			
Hexachlorobutadiene	11.1	0.40	µg/L	10.0		111	70-130			
2-Hexanone (MBK)	89.8	2.0	µg/L	100		89.8	70-160			†
Isopropylbenzene (Cumene)	11.6	0.50	µg/L	10.0		116	70-130			
p-Isopropyltoluene (p-Cymene)	10.5	0.50	µg/L	10.0		105	70-130			
Methyl tert-Butyl Ether (MTBE)	10.8	0.50	µg/L	10.0		108	70-130			
Methylene Chloride	9.54	5.0	µg/L	10.0		95.4	70-130			†
4-Methyl-2-pentanone (MIBK)	89.1	2.0	µg/L	100		89.1	70-160			†
Naphthalene	10.5	2.0	µg/L	10.0		105	40-130			†
n-Propylbenzene	10.2	1.0	µg/L	10.0		102	70-130			
Styrene	9.94	1.0	µg/L	10.0		99.4	70-130			
1,1,1,2-Tetrachloroethane	9.99	0.50	µg/L	10.0		99.9	70-130			
1,1,2,2-Tetrachloroethane	9.71	0.50	µg/L	10.0		97.1	70-130			
Tetrachloroethylene	10.6	1.0	µg/L	10.0		106	70-130			
Tetrahydrofuran	8.10	10	µg/L	10.0		81.0	70-130			
Toluene	10.1	1.0	µg/L	10.0		101	70-130			
1,2,3-Trichlorobenzene	10.4	0.50	µg/L	10.0		104	70-130			
1,2,4-Trichlorobenzene	10.7	0.50	µg/L	10.0		107	70-130			
1,1,1-Trichloroethane	9.97	0.50	µg/L	10.0		99.7	70-130			
1,1,2-Trichloroethane	10.2	0.50	µg/L	10.0		102	70-130			
Trichloroethylene	10.6	1.0	µg/L	10.0		106	70-130			
Trichlorofluoromethane (Freon 11)	10.8	2.0	µg/L	10.0		108	70-130			
1,2,3-Trichloropropane	9.30	0.50	µg/L	10.0		93.0	70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	10.5	0.50	µg/L	10.0		105	70-130			
1,2,4-Trimethylbenzene	10.0	0.50	µg/L	10.0		100	70-130			
1,3,5-Trimethylbenzene	10.3	0.50	µg/L	10.0		103	70-130			
Vinyl Chloride	9.94	1.0	µg/L	10.0		99.4	40-160			†
m+p Xylene	20.3	2.0	µg/L	20.0		101	70-130			
o-Xylene	10.2	1.0	µg/L	10.0		102	70-130			
Surrogate: 1,2-Dichloroethane-d4	23.6		µg/L	25.0		94.2	70-130			
Surrogate: Toluene-d8	25.0		µg/L	25.0		99.9	70-130			
Surrogate: 4-Bromofluorobenzene	24.7		µg/L	25.0		98.9	70-130			

QUALITY CONTROL
Petroleum Hydrocarbons Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B018887 - SW-846 3510C										
Blank (B018887-BLK1)				Prepared: 09/08/10 Analyzed: 09/09/10						
CT ETPH	ND	0.075	mg/L							
Surrogate: o-Terphenyl	0.0989		mg/L	0.100		98.9	50-150			
LCS (B018887-BS1)				Prepared: 09/08/10 Analyzed: 09/09/10						
CT ETPH	0.924	0.075	mg/L	1.00		92.4	60-120			
Surrogate: o-Terphenyl	0.105		mg/L	0.100		105	50-150			
LCS Dup (B018887-BSD1)				Prepared: 09/08/10 Analyzed: 09/09/10						
CT ETPH	0.922	0.075	mg/L	1.00		92.2	60-120	0.128	30	
Surrogate: o-Terphenyl	0.107		mg/L	0.100		107	50-150			

QUALITY CONTROL
Metals Analyses (Total) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B018876 - SW-846 3005A										
Blank (B018876-BLK1)				Prepared: 09/07/10 Analyzed: 09/08/10						
Arsenic	ND	2.0	µg/L							
Lead	ND	5.0	µg/L							
LCS (B018876-BS1)				Prepared: 09/07/10 Analyzed: 09/08/10						
Arsenic	276	2.0	µg/L	250		111	80-120			
Lead	263	5.0	µg/L	250		105	80-120			
LCS Dup (B018876-BSD1)				Prepared: 09/07/10 Analyzed: 09/08/10						
Arsenic	288	2.0	µg/L	250		115	80-120	4.02	20	
Lead	281	5.0	µg/L	250		112	80-120	6.39	20	
Duplicate (B018876-DUP1)				Source: 10I0102-01		Prepared: 09/07/10 Analyzed: 09/08/10				
Arsenic	2.25	2.0	µg/L		2.10			6.90	20	
Lead	ND	5.0	µg/L		ND			NC	20	
Matrix Spike (B018876-MS1)				Source: 10I0102-01		Prepared: 09/07/10 Analyzed: 09/08/10				
Arsenic	288	2.0	µg/L	250	2.10	114	75-125			
Lead	274	5.0	µg/L	250	ND	110	75-125			

FLAG/QUALIFIER SUMMARY

*	QC result is outside of established limits.
†	Wide recovery limits established for difficult compound.
‡	Wide RPD limits established for difficult compound.
#	Data exceeded client recommended or regulatory level
	Percent recoveries and relative percent differences (RPDs) are determined by the software using values in the calculation which have not been rounded.
L-03	Laboratory fortified blank/laboratory control sample recovery is outside of control limits. Reported value for this compound is likely to be biased on the low side.
V-05	Continuing calibration did not meet method specifications and was biased on the low side for this compound. Significant uncertainty is associated with the reported value which is likely to be biased on the low side.
V-06	Continuing calibration did not meet method specifications and was biased on the high side for this compound. Significant uncertainty is associated with the reported value which is likely to be biased on the high side.

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
CTDEP ETPH in Water	
CT ETPH	CT
SW-846 6020A in Water	
Arsenic	CT,NH,NY,RI,NC
Lead	CT,NH,NY,RI,NC
SW-846 8260B in Water	
Acetone	CT,NH,NY,NC
Acrylonitrile	CT,NY,NC,RI
Benzene	CT,NH,NY,NC,RI
Bromobenzene	NC
Bromodichloromethane	CT,NH,NY,NC,RI
Bromoform	CT,NH,NY,NC,RI
Bromomethane	CT,NH,NY,NC,RI
2-Butanone (MEK)	CT,NH,NY,NC
n-Butylbenzene	NY,NC
sec-Butylbenzene	NY,NC
tert-Butylbenzene	NY,NC
Carbon Disulfide	CT,NH,NY,NC
Carbon Tetrachloride	CT,NH,NY,NC,RI
Chlorobenzene	CT,NH,NY,NC,RI
Chlorodibromomethane	CT,NH,NY,NC,RI
Chloroethane	CT,NH,NY,NC,RI
Chloroform	CT,NH,NY,NC,RI
Chloromethane	CT,NH,NY,NC,RI
2-Chlorotoluene	NY,NC
4-Chlorotoluene	NY,NC
1,2-Dibromo-3-chloropropane (DBCP)	NC
1,2-Dibromoethane (EDB)	NC
Dibromomethane	NH,NY,NC
1,2-Dichlorobenzene	CT,NY,NC,RI
1,3-Dichlorobenzene	CT,NH,NY,NC,RI
1,4-Dichlorobenzene	CT,NH,NY,NC,RI
trans-1,4-Dichloro-2-butene	NH,NY,NC
Dichlorodifluoromethane (Freon 12)	NH,NY,NC,RI
1,1-Dichloroethane	CT,NH,NY,NC,RI
1,2-Dichloroethane	CT,NH,NY,NC,RI
1,1-Dichloroethylene	CT,NH,NY,NC,RI
cis-1,2-Dichloroethylene	NC
trans-1,2-Dichloroethylene	CT,NH,NY,NC,RI
1,2-Dichloropropane	CT,NH,NY,NC,RI
1,3-Dichloropropane	NY,NC
2,2-Dichloropropane	NH,NY,NC
1,1-Dichloropropene	NH,NY,NC
cis-1,3-Dichloropropene	CT,NH,NY,NC,RI
trans-1,3-Dichloropropene	CT,NH,NY,NC,RI
Ethylbenzene	CT,NH,NY,NC,RI
Hexachlorobutadiene	CT,NH,NY,NC

CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
<i>SW-846 8260B in Water</i>	
2-Hexanone (MBK)	CT,NH,NY,NC
Isopropylbenzene (Cumene)	NY,NC
p-Isopropyltoluene (p-Cymene)	CT,NH,NY,NC
Methyl tert-Butyl Ether (MTBE)	CT,NH,NY,NC
Methylene Chloride	CT,NH,NY,NC,RI
4-Methyl-2-pentanone (MIBK)	CT,NH,NY,NC
Naphthalene	NH,NY,NC
n-Propylbenzene	CT,NH,NY,NC
Styrene	CT,NH,NY,NC
1,1,1,2-Tetrachloroethane	CT,NH,NY,NC
1,1,2,2-Tetrachloroethane	CT,NH,NY,NC,RI
Tetrachloroethylene	CT,NH,NY,NC,RI
Tetrahydrofuran	NC
Toluene	CT,NH,NY,NC,RI
1,2,3-Trichlorobenzene	NH,NY,NC
1,2,4-Trichlorobenzene	CT,NH,NY,NC
1,1,1-Trichloroethane	CT,NH,NY,NC,RI
1,1,2-Trichloroethane	CT,NH,NY,NC,RI
Trichloroethylene	CT,NH,NY,NC,RI
Trichlorofluoromethane (Freon 11)	CT,NH,NY,NC,RI
1,2,3-Trichloropropane	NH,NY,NC
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	NC
1,2,4-Trimethylbenzene	NY,NC
1,3,5-Trimethylbenzene	NY,NC
Vinyl Chloride	CT,NH,NY,NC,RI
m+p Xylene	CT,NH,NY,NC,RI
o-Xylene	CT,NH,NY,NC,RI

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations:

Code	Description	Number	Expires
AIHA	American Industrial Hygiene Association	100033	01/1/2012
MA	Massachusetts DEP	M-MA100	06/30/2011
CT	Connecticut Department of Public Health	PH-0567	09/30/2011
NY	New York State Department of Health	10899 NELAP	04/1/2011
NH	New Hampshire Environmental Lab	2516 NELAP	02/5/2011
RI	Rhode Island Department of Health	LAO00112	12/30/2010
NC	North Carolina Div. of Water Quality	652	12/31/2010
NJ	New Jersey DEP	MA007 NELAP	06/30/2011
FL	Florida Department of Health	E871027 NELAP	06/30/2011
VT	Vermont Department of Health Lead Laboratory	LL015036	07/30/2011
WA	State of Washington Department of Ecology	C2065	02/23/2011



Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

CHAIN OF CUSTODY RECORD

39 Spruce Street
East Longmeadow, MA 01028

Page 1 of 2

Company Name: HRP Assoc Inc
Address: 197 Scott Swamp Rd
Telephone: 860-694-9570

Project # IN6002360 T-2
Client PO#

Attention: Stephanie Kaeipold
Project Location: IR New Britain

DATA DELIVERY (check all that apply)
☒ FAX ☒ EMAIL ☒ WEBSITE

Sampled By: KG, PE

Format: Standard
☒ PDF ☒ EXCEL ☐ OGIS

Project Proposal Provided? (for billing purposes)
☒ Yes # 1109-25 Proposal date

Collection
☐ "Enhanced Data Package"

Con-Test Lab ID (Laboratory use only)	Client Sample ID / Description	Beginning Date/Time	Ending Date/Time	Composite	Grab	*Matrix Code	Turn Date
-01	MW-1	9/1/10	1:24		X	GW	U
-02	MW-2a		12:53				
-03	MW-2b		1:00				
-04	MW-3		10:31				
-05	MW-4a		9:54				
-06	MW-4b		11:13				
-07	MW-5		9:27				
-08	MW-7		9:44				
-09	MW-9 Dup		11:10				
-10	MW-8a						

Comments:

29c

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:

H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by (signature) [Signature] Date/Time: 9/2/10 10:45

Turnaround ☐ 7-Day ☐ 10-Day ☒ Other 5

Detection Limit Requirements

Received by (signature) [Signature] Date/Time: 9/2/10 10:45

Connecticut CT DEP PCP

Is your project MCP or RCP?

Received by (signature) [Signature] Date/Time: 9/2/10 18:48

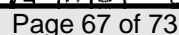
Connecticut CT DEP PCP

MA State DW Form Required PWSID #

TURNAROUND TIME (business days) STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED.



WB/DBE Certified



COMPLETELY OR IS INCORRECT; TUNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED. IF THIS FORM IS NOT FILLED OUT
 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 1040 1041 1042 1043 1044 1045 1046 1047 1048 1049 1050 1051 1052 1053 1054 1055 1056 1057 1058 1059 1060 1061 1062 1063 1064 1065 1066 1067 1068 1069 1070 1071 1072 1073 1074 1075 1076 1077 1078 1079 1080 1081 1082 1083 1084 1085 1086 1087 1088 1089 1090 1091 1092 1093 1094 1095 1096 1097 1098 1099 1100 1101 1102 1103 1104 1105 1106 1107 1108 1109 1110 1111 1112 1113 1114 1115

PROJECT COMMUNICATION FORM

Client Name: INVERSOUL RAND

Project Name: IR-NEW BRITAIN

Project Number: INE0073.6W

Project Manager: SCOT KUHN

Contact info:

Field Manager: CHRIS LABBE

Sample Matrix: ☒ groundwater or surface water, ☐ soil, ☐ sediment, ☐ drinking water, ☐ air,
☐ other

RCP Analyses/Methods:

- ☒ VOC 8260, ☐ VOC 8021, ☐ Aromatics 8021/8260,
☐ Halocarbons 8021/8260, ☐ Pesticides 8081, ☐ PCB 8082, ☐ PAH 8270,
☐ SVOC 8270, ☐ RCRA 8 Metals, ☐ PP13 Metals, ☐ RSR 15 Metals
☒ CTDPH ETPH, ☒ Other tests: LEAD, ARSENIC, CADMIUM

TAT Required:

☒ Standard:

7-10 DAYS

Other:

Constituents of Concern: Please note any known or suspected contaminants in high concentrations or any non-standard analytes not contained in routine target lists (see notes).

* GAUGE W/6 W/ PRODUCT PROBE - REMOVE ANY LNAPL DETECTED

Regulatory Criteria:

- ☐ Residential Direct Exposure Criteria, ☒ Industrial/Commercial Direct Exposure Criteria,
☐ GA Pollutant Mobility Criteria, ☐ GB Pollutant Mobility Criteria, ☐ Other:
☐ Groundwater Protection Criteria, ☒ Surface Water Protection Criteria, ☐ Aquatic Life Criteria
(specify applicable criteria below) ☐ Other:

Quality Control Requirements: *Indicate if your project will have Project specific field quality control samples. Check all that apply. Also specify if special QA/QC site requirements exist: i.e., QAPP*

☐ Matrix Spike, ☐ Matrix Spike Dup, ☒ Trip Blank(s),

☐ Other Field QC:

☐ Project QAPP (send appropriate section(s) to lab)

Report Deliverables Requirements: *Indicate any reporting requirements other than routine lab data sheets such as electronic formats:*

☐ Excel Tables, ☐ GISKey, ☐ Envirodata, ☐ Equis, ☐ Other:

Expected Sampling Date(s): *Indicate expected number of sampling events or duration*

QUARTERLY (MARCH, JUNE, SEPTEMBER & DECEMBER)

Total Number of Samples and Expected Sample Load Per Day: *(indicate number of each matrix if applicable)*

14-15 SAMPLES (GW)

Sample Pick Up:

☒ office(s), ☐ site (address), ☐ other

Special Instructions:

☐ Report TICs

Notes:

There are standard target analytes for organic analysis. Refer to the methods for a list of specific compounds. If a contaminant of concern is not contained on the target list of a method, it is important that the laboratory know this prior to sampling. Prior notification will allow the laboratory to obtain standards and perform necessary instrument calibration to insure proper identification and quantification. If requesting non-routine compounds that have no regulatory criteria, indicate required reporting limit for each compound.



Sample Receipt Checklist

CLIENT NAME: HRPRECEIVED BY: CFCDATE: 9/2/10

1) Was the chain(s) of custody relinquished and signed?

Yes ☒ No ☐

2) Does the chain agree with the samples?

Yes ☒ No ☐

If not, explain:

3) Are all the samples in good condition?

Yes ☒ No ☐

If not, explain:

4) How were the samples received:

On Ice ☒Direct from Sampling ☐Ambient ☐In Cooler(s) ☒

Were the samples received in Temperature Compliance of (2-6°C)?

Yes ☒ No ☐ N/A ☐Temperature °C by Temp blank 4.5°C

Temperature °C by Temp gun _____

5) Are there Dissolved samples for the lab to filter?

Yes ☐ No ☒

Who was notified _____ Date _____ Time _____

6) Are there any samples "On Hold"?

Yes ☐ No ☒

Stored where: _____

7) Are there any RUSH or SHORT HOLDING TIME samples?

Yes ☐ No ☒

Who was notified _____ Date _____ Time _____

8) Location where samples are stored: 18
 Permission to subcontract samples? Yes ☐ No ☐
 (Walk-in clients only) if not already approved
 Client Signature: _____

Containers received at Con-Test

	# of containers		# of containers
1 Liter Amber	18	8 oz amber/clear jar	
500 mL Amber		4 oz amber/clear jar	
250 mL Amber (8oz amber)		2 oz amber/clear jar	
1 Liter Plastic		Other glass jar	
500 mL Plastic		Plastic Bag / Ziploc	
250 mL plastic	12	Air Cassette	
40 mL Vial - type listed below	27-36	SOC Kit	
Colisure / bacteria bottle		Tubes	
Dissolved Oxygen bottle		Non-ConTest Container	
Flashpoint bottle		Other	
Encore		PM 2.5 / PM 10	
Perchlorate Kit		PUF Cartridge	

Laboratory Comments:

 40 mL vials: # HCl 36 # Methanol _____
 # Bisulfate _____ # DI Water _____
 # Thiosulfate _____ Unpreserved _____

Time and Date Frozen:

Do all samples have the proper Acid pH: Yes ☒ No ☐ N/A ☐Do all samples have the proper Base pH: Yes ☐ No ☐ N/A ☐

CT ETPH DISCRIMINATION CHECK

Date Acquired 9/9/10
Data File Name A0909018.D
Sample Name ETPH 1500
Instrument Name 5890DFID

Compound	Ret Time	Target Response	Average Response	*%D +/- 20
c - 9	1.16	335547	368760	-9
c - 10	1.53	343049	368760	-7
c - 12	2.27	354864	368760	-4
c - 14	2.94	368795	368760	0
c - 16	3.55	383189	368760	4
c - 18	4.15	389188	368760	6
o-Terphenyl	4.42	421059	368760	
c - 20	4.69	388901	368760	5
c - 22	5.17	375903	368760	2
c - 24	5.60	384333	368760	4
c - 26	5.99	382618	368760	4
c - 28	6.35	373042	368760	1
c - 30	6.68	382282	368760	4
c - 32	7.00	360364	368760	-2
c - 34	7.29	364350	368760	-1
c - 36	7.58	344979	368760	-6

* One compound allowed %D <= 50%

Samples

10I0102-08
10I0102-09
10I0102-10
10I0102-11
10I0102-12
10I0108-01
10I0108-02
10I0108-03
10I0108-04
10I0108-09

CT ETPH DISCRIMINATION CHECK

Date Acquired 9/9/10
Data File Name A0909019.D
Sample Name ETPH 1500
Instrument Name 5890DFID

Compound	Ret Time	Target Response	Average Response	*%D +/- 20
c - 9	1.16	331122	349792	-5
c - 10	1.52	335309	349792	-4
c - 12	2.25	339353	349792	-3
c - 14	2.92	344997	349792	-1
c - 16	3.52	353133	349792	1
c - 18	4.12	358131	349792	2
o-Terphenyl	4.38	391600	349792	
c - 20	4.66	358997	349792	3
c - 22	5.13	349848	349792	0
c - 24	5.56	361037	349792	3
c - 26	5.95	362981	349792	4
c - 28	6.30	355147	349792	2
c - 30	6.64	366947	349792	5
c - 32	6.95	346246	349792	-1
c - 34	7.25	350813	349792	0
c - 36	7.53	332816	349792	-5

* One compound allowed %D <= 50%

Samples

10I0102-01
10I0102-02
10I0102-03
10I0102-04
10I0102-05
10I0102-06
10I0102-07



REASONABLE CONFIDENCE PROTOCOL LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Con-Test Analytical Laboratory

Client: HRP Associates, Inc. (Private)

Project Location: IR Newington, New Britain

Project Number: 10I0102

Laboratory Sample ID(s):

10I0102-01 thru 10I0102-13

Sample Date(s):

09/01/2010

List RCP Methods Used:

CTDEP ETPH, SW-846 6020A, SW-846 8260B

1	For each analytical method referenced in this laboratory report package, were all specified QA/QC performance criteria followed, including the requirement to explain any criteria falling outside of acceptable guidelines, as specified in the CTDEP method-specific Reasonable Confidence Protocol documents?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1A	Were the method specified preservation and holding time requirements met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
1B	VPH and EPH Methods only: Was the VPH and EPH method conducted without significant modifications (see Section 11.3 of respective RCP methods)?	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
2	Were all samples received by the laboratory in a condition consistent with that described on the associated chain-of-custody document(s)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3	Were samples received at an appropriate temperature (< 6 degrees C.)?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
4	Were all QA/QC performance criteria specified in the CTDEP Reasonable Confidence Protocol documents achieved?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5A	Were reporting limits specified or referenced on the chain-of-custody?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5B	Were these reporting limits met?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
6	For each analytical method referenced in this laboratory report package, were results reported for all constituents identified in the method-specific analyte lists presented in the Reasonable Confidence Protocol documents?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
7	Are project-specific matrix spikes and laboratory duplicates included in this data set?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Notes: For all questions to which the response was "No" (with the exception of question #7), additional information must be provided in an attached narrative. If the answer to question #1, #1A, or #1B is "No", the data package does not meet the requirements for "Reasonable Confidence."

This form may not be altered and all questions must be answered.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete.

Authorized Signature:

Position: Laboratory Director

Printed Name: Michael A. Erickson

Date: 09/10/10

Name of Laboratory: Con-Test Analytical Laboratory

This certification form is to be used for RCP methods only.

APPENDIX B
ARSENIC ASWPC CALCULATIONS

CALCULATED ALTERNATE SURFACE WATER PROTECTION CRITERIA

Former Torrington Company
263 Myrtle Street
(Formerly 37 Booth Street)
New Britain, Connecticut

The RSR allows for the calculation of site-specific, self-implementing ASWPC values. Section 22a-133k-3(b)(3)(A) of the RSR provides the equation for calculating ASWPC as follows:

$$ASWPC = WQC((0.25 \times 7Q10)/Q_{plume})$$

Where:

WQC = the lower of the human health or aquatic life criterion specific to the compound (Water Quality Standard, effective December 2002)

Q_{plume} = the average daily discharge of polluted groundwater from the subject groundwater plume.

7Q10 = seven day/ten year low flow discharge value for the receiving surface water body.

CALCULATE PLUME DISCHARGES TO PIPER BROOK (Q_{plume})

Q_{plume} in CFD = width (FT) * thickness (FT) * K (FT/DAY) * gradient (FT/FT)

CALCULATE PLUME-SPECIFIC DILUTION FACTORS (DF)

$$DF = 0.25(7Q10_{EFF})/(Q_{plume})$$

Plume	width (ft)	thickness (ft)	K (ft/day)	gradient (ft/ft)	Q _{plume}	7Q10 (CFD)	Q _{plume}	DF
Arsenic	600	20	0.028	0.0608	20.4288	77414.4	20.667	936

Plume	LOWEST CRITERIA ¹	ASWPC (ug/L)	ASWPC (mg/L)
Arsenic	0.011	10.3009435	0.010301

Notes:

¹Lowest Criteria for Human Health Criteria (Water & Organisms)

ASWPC = Alternative Surface Water Protection Criteria

ug/l = micrograms per liter

mg/l = milligrams per liter