

HRP Associates, Inc.

Creating the Right Solutions Together

December 29, 2010

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

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

Dear Mr. Kleinbaum:

Attached is the December 2010 Groundwater Quality Monitoring Report for the property referenced above. As discussed in previous reports, the cadmium and lead analyses have been discontinued based on the fact that four consecutive quarters followed by two semi-annual sampling events exhibiting concentrations below applicable criteria had been obtained. Arsenic concentrations have also been below applicable criteria in several monitoring wells, and so the analysis of arsenic in select monitoring wells was also discontinued.

Based on the declining, but persistent concentrations of vinyl chloride and 1,1-dichloroethylene detected in groundwater samples collected from select monitoring wells, HRP recommends reducing the sampling frequency to semi-annual in 2011.

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.



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Senior Project Geologist



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Attachments

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

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**DECEMBER 2010
GROUNDWATER QUALITY
MONITORING REPORT**

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

HRP # ING0073.GW

December 29, 2010

Prepared for:

Ingersoll Rand
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Prepared by:

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1.0 INTRODUCTION

This report presents the findings of the groundwater quality monitoring event conducted on December 7, 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 Cakemaker 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:

- 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 was previously drafted in 2009 and is currently being revised to the CT DEP's new format for final submittal.

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 polychlorinated 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 site 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. 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). Therefore, a revised post-remediation monitoring plan (Section 2.0) was submitted to and approved by the CT DEP in February 2008.

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 and ETPH
- Monitoring wells MW-1, MW-3, MW-8a and MW-8b for total arsenic
- 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 September 2010 sampling event, concentrations of cadmium and lead had remained below numeric comparison criteria for the requisite monitoring period. Therefore, 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. As previously discussed, an alternative Surface Water Protection Criteria was calculated to address remaining arsenic concentrations. The arsenic analysis was discontinued in monitoring wells MW-2a, MW-2b, MW-4a, MW-4b, MW-5, MW-7, and RMW-15 last quarter based on arsenic concentrations being below the calculated ASWPC for several sampling events.

3.0 DECEMBER 2010 GROUNDWATER MONITORING

The following narrative provides data pertaining to the sampling event conducted on December 7, 2010.

3.1 Groundwater Gauging Data

The depth to groundwater at the site ranged from 5.89 feet (MW-1) to 27.51 feet (MW-8b) below grade and was generally consistent with seasonally low groundwater levels. LNAPL was detected in monitoring well MW-6 during the December 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. The LNAPL gauging for this monitoring well will continue at a bi-monthly frequency with the next LNAPL gauging event scheduled for early February 2011. 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 0.06 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
- 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)
- Residential Volatilization Criteria (RVC), at the downgradient property boundary

All groundwater monitoring results from this site are 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.

The onsite 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. Therefore the 7Q10 value for Piper 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 arsenic has 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 0.13 milligrams per liter (mg/l) in monitoring well RMW-4b to 1.4 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-3, MW-8a and MW-8b during the December 2010 sampling event. The concentrations of total arsenic detected in these monitoring wells were consistent with historical events and were below the ASWPC calculated for the arsenic plume in groundwater.

VOCs

The VOC constituents vinyl chloride and 1,1-dichloroethylene were detected in downgradient monitoring well MW-4b at concentrations in excess of the current I/C VC. The concentration of vinyl chloride detected in MW-4b has decreased, but 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 ground-

water. The exceedances of the RSR criteria detected during the December 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 analytical 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). Concentrations detected in the duplicate sample were similar to the concentrations detected in the original MW-7 sample. Chloroform was detected in the trip blank at a concentration of 0.53 ug/l. This compound was also detected at somewhat higher levels in two on-site groundwater samples. The two groundwater samples have historically contained chloroform, therefore, the detection of this compound in the trip blank is not considered significant.

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 December 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 December 7, 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 sampled via low-flow techniques for a variety of parameters including VOCs, ETPH, and arsenic. 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 February 2011.

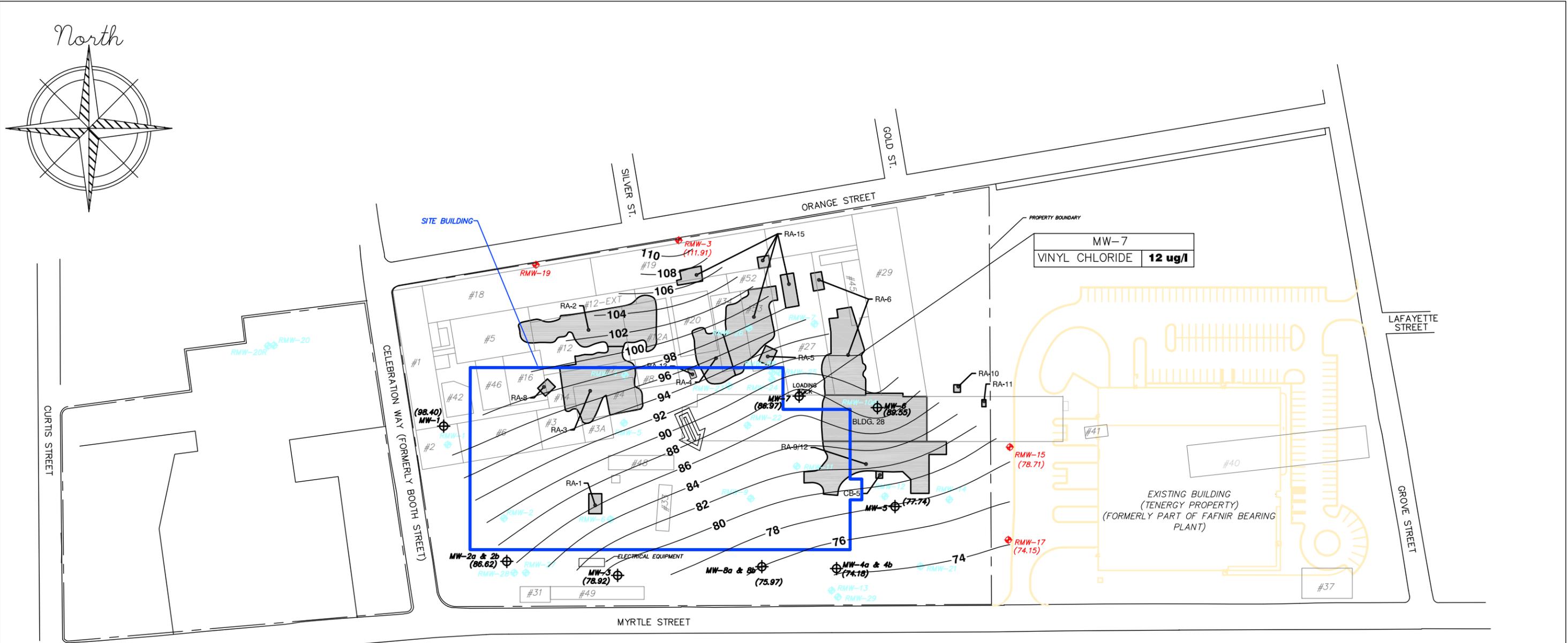
Groundwater flow across the site in the overburden/shallow bedrock and bedrock aquifers was to the south-southeast during the December 2010 sampling event, which is consistent with previous data.

During the December 2010 sampling event; ETPH and VOCs were detected in all of the monitoring wells sampled. Concentrations of vinyl chloride detected in MW-4b and MW-7 exceeded the current and I/C VC. Concentrations of 1,1-dichloroethylene detected in monitoring well MW-4b also exceeded the current I/C VC. Levels of these select VOCs continue to decrease over time.

Total arsenic was detected in monitoring wells MW-3, MW-8a and MW-8b at concentrations that were below the calculated ASWPC. The arsenic concentrations detected in December 2010 were generally consistent with historical results and will continue to be analyzed during future monitoring events.

Based on the declining but persistent concentrations of vinyl chloride and 1,1-dichloroethylene in select monitoring wells, HRP recommends reducing the sampling frequency to semi-annual in 2011 with the next sampling event scheduled for March 2011. Quarterly monitoring will be reinitiated at such time that concentrations are below applicable criteria.

FIGURES

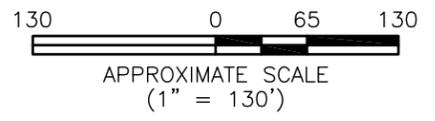


LEGEND

- EXISTING WELL TO BE USED FOR GROUNDWATER MONITORING
- MONITORING WELL REMOVED TO ACCOMMODATE SITE REDEVELOPMENT
- MONITORING WELL INSTALLED IN JANUARY/FEBRUARY 2008
- FORMER REMEDIATION AREAS
- FORMER BUILDING
- GROUNDWATER CONTOUR
- INFERRED DIRECTION OF GROUNDWATER FLOW
- TENERGY PROPERTY

NOTE: SHADED CONCENTRATIONS INDICATE AN EXCEEDANCE OF THE PROPOSED IC/VC OR THE ASWPC
 BOLD CONCENTRATIONS INDICATE AN EXCEEDANCE OF THE CURRENT IC/VC OR THE SWPC
 mg/l = MILLIGRAMS PER LITER
 ug/l = MICROGRAMS PER LITER

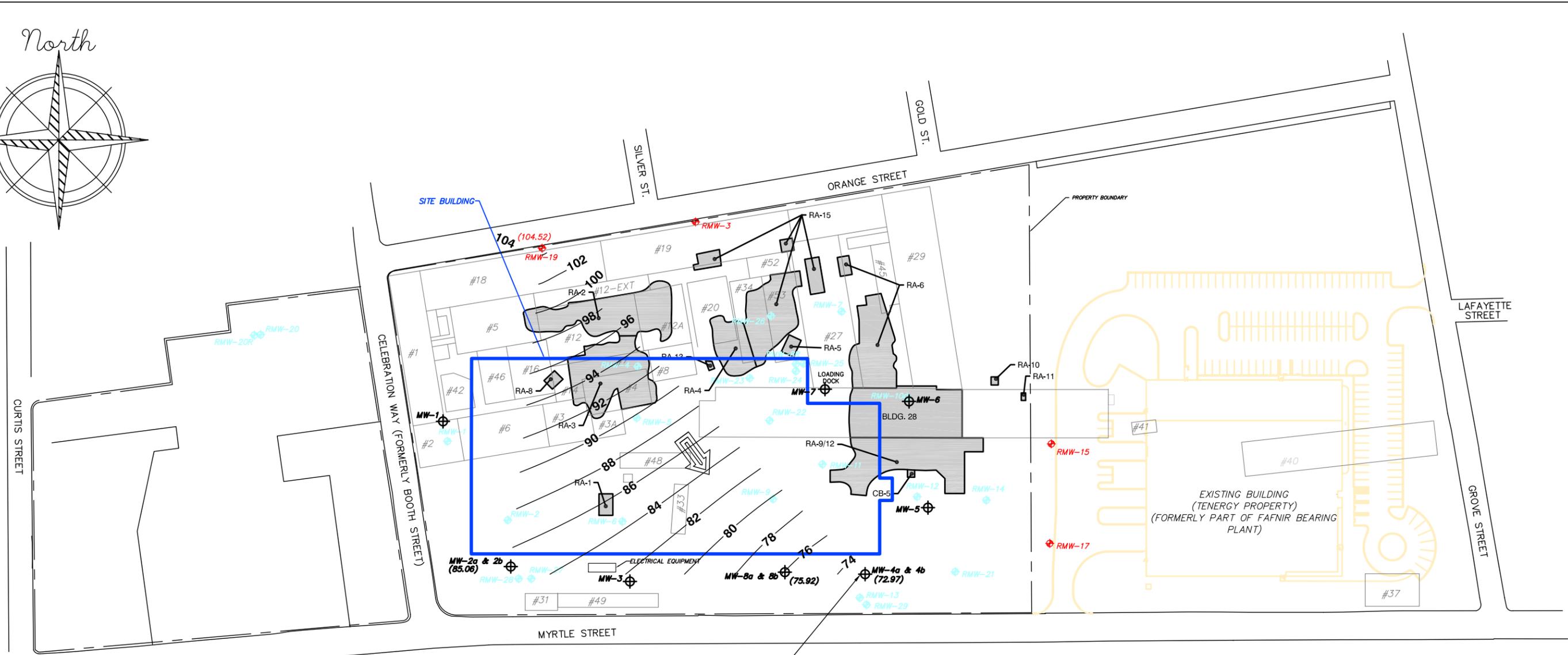
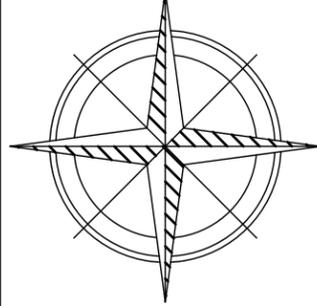
FIGURE 1
 SITE PLAN WITH OVERBURDEN
 GROUNDWATER CONTOURS &
 EXCEEDANCES (DECEMBER 2010)
 FORMER FAFNIR BEARING
 NEW BRITAIN, CONNECTICUT
 HRP# ING0073.GW
 SCALE: 1" = 130'



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J:\INGER - INGERSOLL-RAND COMPANY\FORMER FAFNIR BEARING, 37 BOOTH STREET, NEW BRITAIN, CT\ING0073GW\CAD\DECEMBER 2010 - OVERBURDEN CONTOURS.dwg, Layout2, 12/20/2010 9:35:32 AM, Adobe PDF, Plot stamp

North



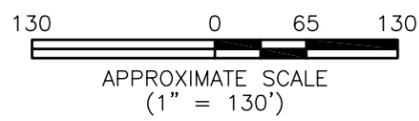
MW-4b	
VINYL CHLORIDE	45 ug/l
11 DICHLOROETHYLENE	12 ug/l

LEGEND

- EXISTING WELL TO BE USED FOR GROUNDWATER MONITORING
- MONITORING WELL REMOVED TO ACCOMODATE SITE REDEVELOPMENT
- MONITORING WELL INSTALLED IN JANUARY/FEBRUARY 2008
- FORMER REMEDIATION AREAS
- FORMER BUILDING
- 102 -GROUNDWATER CONTOUR
- INFERRED DIRECTION OF GROUNDWATER FLOW
- TENERGY PROPERTY

NOTE: SHADED CONCENTRATIONS INDICATE AN EXCEEDANCE OF THE PROPOSED IC/VC OR THE ASWPC
 BOLD CONCENTRATIONS INDICATE AN EXCEEDANCE OF THE CURRENT IC/VC OR THE SWPC
 mg/l = MILLIGRAMS PER LITER
 ug/l = MICROGRAMS PER LITER

FIGURE 2
SITE PLAN WITH BEDROCK
GROUNDWATER CONTOURS &
EXCEEDANCES (DECEMBER 2010)
FORMER FAFNIR BEARING
NEW BRITAIN, CONNECTICUT
HRP# ING0073.GW
SCALE: 1" = 130'



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J:\INGER - INGERSOLL-RAND COMPANY\FORMER FAFNIR BEARING, 37 BOOTH STREET, NEW BRITAIN, CT\ING0073GW\CAD\DECEMBER 2010 - BEDROCK CONTOURS.dwg, Layout2, 12/20/2010 9:58:01 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	-	-	-
					12/7/2010	5.89	98.40	-	-	-
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	-	-	-
					12/7/2010	15.82	86.62	-	-	-
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	-	-	-
					12/7/2010	17.24	85.06	-	-	-
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	-	-	-
					12/7/2010	25.06	78.92	-	-	-
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	-	-	-
					12/7/2010	26.37	74.18	-	-	-
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	-	-	-
					12/7/2010	27.44	72.97	-	-	-

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	-	-	-
12/7/2010	19.98	77.74	-	-	-					
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
11/5/2010	9.82	89.64	9.79	0.03	9.79					
12/7/2010	9.91	89.55	9.88	0.03	9.88					
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	-	-	-
12/7/2010	13.45	86.97	-	-	-					
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	-	-	-
12/7/2010	27.30	75.97	-	-	-					
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	-	-	-
12/7/2010	27.51	75.92	-	-	-					
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	-	-	-
12/7/2010	9.16	111.91	-	-	-					

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	-	-	-
12/7/2010	8.71	78.71	-	-	-					
*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	-	-	-
12/7/2010	13.67	74.15	-	-	-					
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	-	-	-					
12/7/2010	16.72	104.52	-	-	-					

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 Tenery 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	I,1,1-Trichloroethane	I,1,2-Trichlorotrifluoroethane (Freon 113)	I,1-Dichloroethane	I,1-Dichloroethylene	I,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	ug/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	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	3820	540	NE	2	NE	
Proposed I/C VC		NE	NE	NE	NE	16000	NE	41000	920	68	310	29000	62	11000	NE	6800	21000	NE	NE	20000	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	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	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	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	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	
12/7/2010	ND<0.0020	NA	NA	NA	ND<0.5	ND<0.5	0.63	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	5.9	2	3.7	8.8	4.6	1.4	ND<1	ND<1	ND<2	ND<1	0.93	
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<2	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	
12/7/2010	NA	NA	NA	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	0.64	4.6	ND<0.5	ND<0.5	ND<0.5	22	2	8.6	30	9.3	2.7	ND<1	ND<1	ND<2	ND<1	1.4	
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	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	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	4.4	ND<0.5	ND<0.5	2.2	21	ND<3	16	28	16	ND<1	ND<1	ND<1	ND<2	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	ND<0.5	ND<0.5	ND<0.5	ND<0.5	3.3	ND<0.5	ND<0.5	ND<0.5	20	ND<2	14	27	14	4.2	ND<1	ND<1	ND<2	ND<2	1.2	
9/1/2010	ND<0.0020	NA	NA	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	4.1	ND<0.5	ND<0.5	ND<0.5	20	ND<2	15	27	14	4.5	ND<1	ND<1	ND<2	ND<1	1.1	
12/7/2010	NA	NA	NA	NA	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	5.7	ND<0.5	ND<0.5	ND<0.5	19	2.1	14	26	14	4.4	ND<1	ND<1	ND<2	ND<1	1.1	
MW-3	3/14/2008	0.0194	NA	0.0094	NA	ND<1	ND<1	2.8	ND<1	ND<1	ND<1	3.6	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	2.6	ND<1	ND<1	ND<1	ND<1	5.2
	6/24/2008	ND<0.0040	NA	ND<0.0075	NA	ND<1	ND<1	2.4	ND<1	ND<1	ND<1	5.8	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1	ND<1	1.3	2.2	ND<1	ND<1	ND<1	ND<1	ND<0.1
	9/22/2008	0.0116	NA	ND<0.0075	NA	ND<1	ND<1	ND<1	ND<1	ND<1	1.6	ND<1	ND<1	ND<2	ND<1	ND<1	ND<1									

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	ug/l	ug/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	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	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	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<1	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<1	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<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<2	ND<1	ND<1	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<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	0.36
	12/7/2010	0.0096	NA	NA	NA	ND<0.5	ND<0.5	0.54	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	2.2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	0.35
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<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	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	ND<1	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	ND<0.5	ND<0.5	ND<2	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<7	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	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<3	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	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<1	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<1	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<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<1	ND<2	ND<1	0.2
	12/7/2010	0.0022	NA	NA	NA	ND<0.5	ND<0.5	4.2	ND<0.5	ND<0.5	ND<0.5	1.2	ND<0.5	1.6	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	0.24
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<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	1.4	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<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<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<1	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	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<3	ND<1	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<1	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<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<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<1	ND<2	ND<1	0.086
	12/7/2010	NA	NA	NA	NA	8	ND<0.5	5.2	ND<0.5	ND<0.5	ND<0.5	ND<0.5	3.4	1.8	ND<0.5	ND<0.5	ND<2	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<1	ND<2	ND<1	0.15

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-Dichlorobenz

APPENDIX A
LABORATORY ANALYTICAL REPORTS

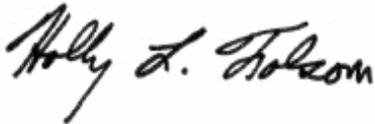
December 15, 2010

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: 10L0247

Enclosed are results of analyses for samples received by the laboratory on December 8, 2010. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

A handwritten signature in black ink that reads "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: 12/15/2010

PURCHASE ORDER NUMBER: S-CT-01131

PROJECT NUMBER: ING0073.GW.T-2

ANALYTICAL SUMMARY

WORK ORDER NUMBER: 10L0247

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	10L0247-01	Ground Water		CTDEP ETPH SW-846 6020A SW-846 8260B	
MW-2a	10L0247-02	Ground Water		CTDEP ETPH SW-846 8260B	
MW-2b	10L0247-03	Ground Water		CTDEP ETPH SW-846 8260B	
MW-3	10L0247-04	Ground Water		CTDEP ETPH SW-846 6020A SW-846 8260B	
MW-4a	10L0247-05	Ground Water		CTDEP ETPH SW-846 8260B	
MW-4b	10L0247-06	Ground Water		CTDEP ETPH SW-846 8260B	
MW-5	10L0247-07	Ground Water		CTDEP ETPH SW-846 8260B	
MW-7	10L0247-08	Ground Water		CTDEP ETPH SW-846 8260B	
MW-7 Dup	10L0247-09	Ground Water		CTDEP ETPH SW-846 8260B	
MW-8a	10L0247-10	Ground Water		CTDEP ETPH SW-846 6020A SW-846 8260B	
MW-8b	10L0247-11	Ground Water		CTDEP ETPH SW-846 6020A SW-846 8260B	
RMW-15	10L0247-12	Ground Water		CTDEP ETPH SW-846 8260B	
TB-1	10L0247-13	Ground 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.

For method 6020, only arsenic was requested and reported.

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.

A handwritten signature in black ink, appearing to read "M. Erickson", is written on a light gray rectangular background.

Michael A. Erickson
Laboratory Director

Project Location: IR New Britain

Sample Description:

Work Order: 10L0247

Date Received: 12/8/2010

Field Sample #: MW-1

Sampled: 12/7/2010 14:21

Sample ID: 10L0247-01

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	12/14/10	12/15/10 7:55	LBD
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
Benzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
Bromoform	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
Bromomethane	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
n-Butylbenzene	3.7	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
sec-Butylbenzene	4.6	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
tert-Butylbenzene	1.4	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
Carbon Disulfide	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
Carbon Tetrachloride	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
Chloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
1,1-Dichloroethane	0.63	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
2,2-Dichloropropane	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
cis-1,3-Dichloropropene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
Hexachlorobutadiene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
Isopropylbenzene (Cumene)	5.9	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD

Project Location: IR New Britain

Sample Description:

Work Order: 10L0247

Date Received: 12/8/2010

Field Sample #: MW-1

Sampled: 12/7/2010 14:21

Sample ID: 10L0247-01

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
4-Methyl-2-pentanone (MIBK)	ND	5.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
Naphthalene	2.0	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
n-Propylbenzene	8.8	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
Styrene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
Toluene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
1,2,3-Trichlorobenzene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
1,2,4-Trichlorobenzene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
1,1,1-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 7:55	LBD

Surrogates	% Recovery	Recovery Limits	Flag
1,2-Dichloroethane-d4	103	70-130	12/15/10 7:55
Toluene-d8	99.0	70-130	12/15/10 7:55
4-Bromofluorobenzene	102	70-130	12/15/10 7:55

Project Location: IR New Britain

Sample Description:

Work Order: 10L0247

Date Received: 12/8/2010

Sampled: 12/7/2010 14:21

Field Sample #: MW-1

Sample ID: 10L0247-01

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	0.93	0.075	mg/L	1		CTDEP ETPH	12/10/10	12/13/10 11:20	CJM
Surrogates	% Recovery		Recovery Limits		Flag				
o-Terphenyl	90.6		50-150					12/13/10 11:20	

Project Location: IR New Britain

Sample Description:

Work Order: 10L0247

Date Received: 12/8/2010

Sampled: 12/7/2010 14:21

Field Sample #: MW-1

Sample ID: 10L0247-01

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	12/13/10	12/15/10 12:07	KSH

Project Location: IR New Britain

Sample Description:

Work Order: 10L0247

Date Received: 12/8/2010

Field Sample #: MW-2a

Sampled: 12/7/2010 13:05

Sample ID: 10L0247-02

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	12/14/10	12/15/10 8:24	LBD
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
Benzene	0.64	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
Bromoform	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
Bromomethane	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
n-Butylbenzene	8.6	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
sec-Butylbenzene	9.3	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
tert-Butylbenzene	2.7	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
Carbon Disulfide	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
Carbon Tetrachloride	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
Chloroethane	4.6	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
1,1-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
2,2-Dichloropropane	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
cis-1,3-Dichloropropene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
Hexachlorobutadiene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
Isopropylbenzene (Cumene)	22	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD

Project Location: IR New Britain

Sample Description:

Work Order: 10L0247

Date Received: 12/8/2010

Field Sample #: MW-2a

Sampled: 12/7/2010 13:05

Sample ID: 10L0247-02

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
4-Methyl-2-pentanone (MIBK)	ND	5.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
Naphthalene	2.0	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
n-Propylbenzene	30	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
Styrene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
Toluene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
1,2,3-Trichlorobenzene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
1,2,4-Trichlorobenzene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
1,1,1-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:24	LBD

Surrogates	% Recovery	Recovery Limits	Flag
1,2-Dichloroethane-d4	101	70-130	12/15/10 8:24
Toluene-d8	101	70-130	12/15/10 8:24
4-Bromofluorobenzene	102	70-130	12/15/10 8:24

Project Location: IR New Britain

Sample Description:

Work Order: 10L0247

Date Received: 12/8/2010

Sampled: 12/7/2010 13:05

Field Sample #: MW-2a

Sample ID: 10L0247-02

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	1.4	0.075	mg/L	1		CTDEP ETPH	12/10/10	12/13/10 11:38	CJM
Surrogates	% Recovery		Recovery Limits		Flag				
o-Terphenyl	91.5		50-150					12/13/10 11:38	

Project Location: IR New Britain

Sample Description:

Work Order: 10L0247

Date Received: 12/8/2010

Field Sample #: MW-2b

Sampled: 12/7/2010 13:41

Sample ID: 10L0247-03

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	12/14/10	12/15/10 8:54	LBD
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
Benzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
Bromoform	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
Bromomethane	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
n-Butylbenzene	14	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
sec-Butylbenzene	14	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
tert-Butylbenzene	4.4	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
Carbon Disulfide	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
Carbon Tetrachloride	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
Chloroethane	5.7	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
1,1-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
2,2-Dichloropropane	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
cis-1,3-Dichloropropene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
Hexachlorobutadiene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
Isopropylbenzene (Cumene)	19	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD

Project Location: IR New Britain

Sample Description:

Work Order: 10L0247

Date Received: 12/8/2010

Field Sample #: MW-2b

Sampled: 12/7/2010 13:41

Sample ID: 10L0247-03

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
4-Methyl-2-pentanone (MIBK)	ND	5.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
Naphthalene	2.1	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
n-Propylbenzene	26	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
Styrene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
Toluene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
1,2,3-Trichlorobenzene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
1,2,4-Trichlorobenzene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
1,1,1-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 8:54	LBD

Surrogates	% Recovery	Recovery Limits	Flag
1,2-Dichloroethane-d4	101	70-130	
Toluene-d8	100	70-130	
4-Bromofluorobenzene	102	70-130	

Project Location: IR New Britain

Sample Description:

Work Order: 10L0247

Date Received: 12/8/2010

Sampled: 12/7/2010 13:41

Field Sample #: MW-2b

Sample ID: 10L0247-03

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	12/10/10	12/13/10 11:57	CJM
Surrogates	% Recovery		Recovery Limits		Flag				
o-Terphenyl	92.3		50-150					12/13/10 11:57	

Project Location: IR New Britain

Sample Description:

Work Order: 10L0247

Date Received: 12/8/2010

Field Sample #: MW-3

Sampled: 12/7/2010 14:05

Sample ID: 10L0247-04

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	12/14/10	12/15/10 9:24	LBD
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
Benzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
Bromoform	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
Bromomethane	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
tert-Butylbenzene	2.0	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
Carbon Disulfide	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
Carbon Tetrachloride	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
Chloroethane	3.0	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
1,1-Dichloroethane	2.1	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
2,2-Dichloropropane	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
cis-1,3-Dichloropropene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
Hexachlorobutadiene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD

Project Location: IR New Britain

Sample Description:

Work Order: 10L0247

Date Received: 12/8/2010

Field Sample #: MW-3

Sampled: 12/7/2010 14:05

Sample ID: 10L0247-04

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
4-Methyl-2-pentanone (MIBK)	ND	5.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
Naphthalene	2.0	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
Styrene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
Toluene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
1,2,3-Trichlorobenzene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
1,2,4-Trichlorobenzene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
1,1,1-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:24	LBD

Surrogates	% Recovery	Recovery Limits	Flag
1,2-Dichloroethane-d4	103	70-130	12/15/10 9:24
Toluene-d8	99.0	70-130	12/15/10 9:24
4-Bromofluorobenzene	101	70-130	12/15/10 9:24

Project Location: IR New Britain

Sample Description:

Work Order: 10L0247

Date Received: 12/8/2010

Sampled: 12/7/2010 14:05

Field Sample #: MW-3

Sample ID: 10L0247-04

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	0.88	0.075	mg/L	1		CTDEP ETPH	12/10/10	12/13/10 12:15	CJM
Surrogates		% Recovery		Recovery Limits	Flag				
o-Terphenyl		94.8		50-150				12/13/10 12:15	

Project Location: IR New Britain

Sample Description:

Work Order: 10L0247

Date Received: 12/8/2010

Sampled: 12/7/2010 14:05

Field Sample #: MW-3

Sample ID: 10L0247-04

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	4.6	2.0	µg/L	5		SW-846 6020A	12/13/10	12/15/10 12:10	KSH

Project Location: IR New Britain

Sample Description:

Work Order: 10L0247

Date Received: 12/8/2010

Field Sample #: MW-4a

Sampled: 12/7/2010 11:16

Sample ID: 10L0247-05

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	12/14/10	12/15/10 9:54	LBD
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
Benzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
Bromoform	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
Bromomethane	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
Carbon Disulfide	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
Carbon Tetrachloride	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
Chloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
1,1-Dichloroethane	3.5	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
2,2-Dichloropropane	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
cis-1,3-Dichloropropene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
Hexachlorobutadiene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD

Project Location: IR New Britain

Sample Description:

Work Order: 10L0247

Date Received: 12/8/2010

Field Sample #: MW-4a

Sampled: 12/7/2010 11:16

Sample ID: 10L0247-05

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
4-Methyl-2-pentanone (MIBK)	ND	5.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
Styrene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
Toluene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
1,2,3-Trichlorobenzene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
1,2,4-Trichlorobenzene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
1,1,1-Trichloroethane	7.0	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 9:54	LBD

Surrogates	% Recovery	Recovery Limits	Flag
1,2-Dichloroethane-d4	101	70-130	12/15/10 9:54
Toluene-d8	99.1	70-130	12/15/10 9:54
4-Bromofluorobenzene	98.3	70-130	12/15/10 9:54

Project Location: IR New Britain

Sample Description:

Work Order: 10L0247

Date Received: 12/8/2010

Sampled: 12/7/2010 11:16

Field Sample #: MW-4a

Sample ID: 10L0247-05

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	0.30	0.075	mg/L	1		CTDEP ETPH	12/10/10	12/13/10 12:34	CJM
Surrogates	% Recovery		Recovery Limits		Flag				
o-Terphenyl	87.7		50-150					12/13/10 12:34	

Project Location: IR New Britain

Sample Description:

Work Order: 10L0247

Date Received: 12/8/2010

Field Sample #: MW-4b

Sampled: 12/7/2010 10:41

Sample ID: 10L0247-06

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	10	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
Acrylonitrile	ND	4.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
Benzene	ND	1.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
Bromobenzene	ND	1.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
Bromodichloromethane	ND	1.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
Bromoform	ND	1.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
Bromomethane	ND	2.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
2-Butanone (MEK)	ND	4.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
n-Butylbenzene	ND	2.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
sec-Butylbenzene	ND	2.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
tert-Butylbenzene	ND	2.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
Carbon Disulfide	ND	4.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
Carbon Tetrachloride	ND	2.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
Chlorobenzene	ND	1.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
Chlorodibromomethane	ND	1.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
Chloroethane	3.6	1.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
Chloroform	1.4	1.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
Chloromethane	ND	1.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
2-Chlorotoluene	ND	1.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
4-Chlorotoluene	ND	1.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	2.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
1,2-Dibromoethane (EDB)	ND	1.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
Dibromomethane	ND	1.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
1,2-Dichlorobenzene	ND	1.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
1,3-Dichlorobenzene	ND	1.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
1,4-Dichlorobenzene	ND	1.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
trans-1,4-Dichloro-2-butene	ND	4.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
Dichlorodifluoromethane (Freon 12)	ND	1.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
1,1-Dichloroethane	95	1.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
1,2-Dichloroethane	ND	1.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
1,1-Dichloroethylene	12	1.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
cis-1,2-Dichloroethylene	21	1.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
trans-1,2-Dichloroethylene	ND	2.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
1,2-Dichloropropane	ND	1.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
1,3-Dichloropropane	ND	1.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
2,2-Dichloropropane	ND	4.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
1,1-Dichloropropene	ND	1.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
cis-1,3-Dichloropropene	ND	2.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
trans-1,3-Dichloropropene	ND	1.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
Ethylbenzene	ND	1.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
Hexachlorobutadiene	ND	2.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
2-Hexanone (MBK)	ND	20	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
Isopropylbenzene (Cumene)	ND	1.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD

Project Location: IR New Britain

Sample Description:

Work Order: 10L0247

Date Received: 12/8/2010

Field Sample #: MW-4b

Sampled: 12/7/2010 10:41

Sample ID: 10L0247-06

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	1.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
Methyl tert-Butyl Ether (MTBE)	ND	1.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
Methylene Chloride	ND	10	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
4-Methyl-2-pentanone (MIBK)	ND	10	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
Naphthalene	ND	4.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
n-Propylbenzene	ND	2.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
Styrene	ND	2.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
1,1,1,2-Tetrachloroethane	ND	1.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
1,1,2,2-Tetrachloroethane	ND	1.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
Tetrachloroethylene	5.0	2.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
Tetrahydrofuran	ND	20	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
Toluene	ND	2.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
1,2,3-Trichlorobenzene	ND	4.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
1,2,4-Trichlorobenzene	ND	4.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
1,1,1-Trichloroethane	130	1.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
1,1,2-Trichloroethane	ND	1.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
Trichloroethylene	2.3	2.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
Trichlorofluoromethane (Freon 11)	ND	4.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
1,2,3-Trichloropropane	ND	1.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	7.7	1.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
1,2,4-Trimethylbenzene	ND	1.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
1,3,5-Trimethylbenzene	ND	1.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
Vinyl Chloride	45	2.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
m+p Xylene	ND	4.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD
o-Xylene	ND	2.0	µg/L	2		SW-846 8260B	12/14/10	12/15/10 10:23	LBD

Surrogates	% Recovery	Recovery Limits	Flag
1,2-Dichloroethane-d4	103	70-130	12/15/10 10:23
Toluene-d8	100	70-130	12/15/10 10:23
4-Bromofluorobenzene	96.8	70-130	12/15/10 10:23

Project Location: IR New Britain

Sample Description:

Work Order: 10L0247

Date Received: 12/8/2010

Sampled: 12/7/2010 10:41

Field Sample #: MW-4b

Sample ID: 10L0247-06

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	0.13	0.075	mg/L	1		CTDEP ETPH	12/10/10	12/13/10 12:52	CJM
Surrogates	% Recovery		Recovery Limits		Flag				
o-Terphenyl	91.8		50-150					12/13/10 12:52	

Project Location: IR New Britain

Sample Description:

Work Order: 10L0247

Date Received: 12/8/2010

Field Sample #: MW-5

Sampled: 12/7/2010 12:21

Sample ID: 10L0247-07

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	12/14/10	12/15/10 10:53	LBD
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
Benzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
Bromoform	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
Bromomethane	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
Carbon Disulfide	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
Carbon Tetrachloride	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
Chloroethane	0.96	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
1,1-Dichloroethane	10	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
cis-1,2-Dichloroethylene	1.6	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
2,2-Dichloropropane	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
cis-1,3-Dichloropropene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
Hexachlorobutadiene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD

Project Location: IR New Britain

Sample Description:

Work Order: 10L0247

Date Received: 12/8/2010

Field Sample #: MW-5

Sampled: 12/7/2010 12:21

Sample ID: 10L0247-07

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
4-Methyl-2-pentanone (MIBK)	ND	5.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
Styrene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
Toluene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
1,2,3-Trichlorobenzene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
1,2,4-Trichlorobenzene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
1,1,1-Trichloroethane	1.4	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 10:53	LBD

Surrogates	% Recovery	Recovery Limits	Flag
1,2-Dichloroethane-d4	103	70-130	
Toluene-d8	99.9	70-130	
4-Bromofluorobenzene	98.3	70-130	

Project Location: IR New Britain

Sample Description:

Work Order: 10L0247

Date Received: 12/8/2010

Sampled: 12/7/2010 12:21

Field Sample #: MW-5

Sample ID: 10L0247-07

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	12/10/10	12/13/10 14:23	CJM
Surrogates	% Recovery		Recovery Limits		Flag				
o-Terphenyl	87.4		50-150					12/13/10 14:23	

Project Location: IR New Britain

Sample Description:

Work Order: 10L0247

Date Received: 12/8/2010

Field Sample #: MW-7

Sampled: 12/7/2010 10:36

Sample ID: 10L0247-08

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	12/14/10	12/15/10 11:23	LBD
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
Benzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
Bromoform	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
Bromomethane	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
Carbon Disulfide	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
Carbon Tetrachloride	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
Chloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
1,1-Dichloroethane	16	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
1,1-Dichloroethylene	1.2	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
cis-1,2-Dichloroethylene	2.9	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
2,2-Dichloropropane	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
cis-1,3-Dichloropropene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
Hexachlorobutadiene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD

Project Location: IR New Britain

Sample Description:

Work Order: 10L0247

Date Received: 12/8/2010

Field Sample #: MW-7

Sampled: 12/7/2010 10:36

Sample ID: 10L0247-08

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
4-Methyl-2-pentanone (MIBK)	ND	5.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
Styrene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
Tetrachloroethylene	14	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
Toluene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
1,2,3-Trichlorobenzene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
1,2,4-Trichlorobenzene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
1,1,1-Trichloroethane	17	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
Trichloroethylene	4.3	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	2.5	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
Vinyl Chloride	12	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:23	LBD

Surrogates	% Recovery	Recovery Limits	Flag
1,2-Dichloroethane-d4	102	70-130	12/15/10 11:23
Toluene-d8	100	70-130	12/15/10 11:23
4-Bromofluorobenzene	97.7	70-130	12/15/10 11:23

Project Location: IR New Britain

Sample Description:

Work Order: 10L0247

Date Received: 12/8/2010

Sampled: 12/7/2010 10:36

Field Sample #: MW-7

Sample ID: 10L0247-08

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	12/10/10	12/13/10 14:41	CJM
Surrogates	% Recovery		Recovery Limits		Flag				
o-Terphenyl	88.9		50-150					12/13/10 14:41	

Project Location: IR New Britain

Sample Description:

Work Order: 10L0247

Date Received: 12/8/2010

Field Sample #: MW-7 Dup

Sampled: 12/7/2010 10:45

Sample ID: 10L0247-09

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	12/14/10	12/15/10 11:53	LBD
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
Benzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
Bromoform	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
Bromomethane	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
Carbon Disulfide	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
Carbon Tetrachloride	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
Chloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
1,1-Dichloroethane	16	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
1,1-Dichloroethylene	1.2	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
cis-1,2-Dichloroethylene	2.9	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
2,2-Dichloropropane	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
cis-1,3-Dichloropropene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
Hexachlorobutadiene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD

Project Location: IR New Britain

Sample Description:

Work Order: 10L0247

Date Received: 12/8/2010

Field Sample #: MW-7 Dup

Sampled: 12/7/2010 10:45

Sample ID: 10L0247-09

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
4-Methyl-2-pentanone (MIBK)	ND	5.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
Styrene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
Tetrachloroethylene	14	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
Toluene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
1,2,3-Trichlorobenzene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
1,2,4-Trichlorobenzene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
1,1,1-Trichloroethane	17	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
Trichloroethylene	4.2	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	2.5	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
Vinyl Chloride	12	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 11:53	LBD

Surrogates	% Recovery	Recovery Limits	Flag
1,2-Dichloroethane-d4	100	70-130	12/15/10 11:53
Toluene-d8	100	70-130	12/15/10 11:53
4-Bromofluorobenzene	98.8	70-130	12/15/10 11:53

Project Location: IR New Britain

Sample Description:

Work Order: 10L0247

Date Received: 12/8/2010

Sampled: 12/7/2010 10:45

Field Sample #: MW-7 Dup

Sample ID: 10L0247-09

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	0.23	0.075	mg/L	1		CTDEP ETPH	12/10/10	12/13/10 15:00	CJM
Surrogates	% Recovery		Recovery Limits		Flag				
o-Terphenyl	90.7		50-150					12/13/10 15:00	

Project Location: IR New Britain

Sample Description:

Work Order: 10L0247

Date Received: 12/8/2010

Field Sample #: MW-8a

Sampled: 12/7/2010 13:11

Sample ID: 10L0247-10

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	12/14/10	12/15/10 12:23	LBD
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
Benzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
Bromoform	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
Bromomethane	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
Carbon Disulfide	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
Carbon Tetrachloride	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
Chloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
1,1-Dichloroethane	0.54	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
2,2-Dichloropropane	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
cis-1,3-Dichloropropene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
Hexachlorobutadiene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD

Project Location: IR New Britain

Sample Description:

Work Order: 10L0247

Date Received: 12/8/2010

Field Sample #: MW-8a

Sampled: 12/7/2010 13:11

Sample ID: 10L0247-10

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
4-Methyl-2-pentanone (MIBK)	ND	5.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
Naphthalene	2.2	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
Styrene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
Toluene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
1,2,3-Trichlorobenzene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
1,2,4-Trichlorobenzene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
1,1,1-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:23	LBD
Surrogates	% Recovery	Recovery Limits			Flag				
1,2-Dichloroethane-d4	105	70-130						12/15/10 12:23	
Toluene-d8	99.8	70-130						12/15/10 12:23	
4-Bromofluorobenzene	98.1	70-130						12/15/10 12:23	

Project Location: IR New Britain

Sample Description:

Work Order: 10L0247

Date Received: 12/8/2010

Sampled: 12/7/2010 13:11

Field Sample #: MW-8a

Sample ID: 10L0247-10

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	0.35	0.075	mg/L	1		CTDEP ETPH	12/10/10	12/13/10 15:19	CJM
Surrogates	% Recovery		Recovery Limits		Flag				
o-Terphenyl	91.7		50-150					12/13/10 15:19	

Project Location: IR New Britain

Sample Description:

Work Order: 10L0247

Date Received: 12/8/2010

Sampled: 12/7/2010 13:11

Field Sample #: MW-8a

Sample ID: 10L0247-10

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	9.6	2.0	µg/L	5		SW-846 6020A	12/13/10	12/15/10 12:14	KSH

Project Location: IR New Britain

Sample Description:

Work Order: 10L0247

Date Received: 12/8/2010

Field Sample #: MW-8b

Sampled: 12/7/2010 12:20

Sample ID: 10L0247-11

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	12/14/10	12/15/10 12:53	LBD
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
Benzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
Bromoform	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
Bromomethane	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
Carbon Disulfide	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
Carbon Tetrachloride	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
Chloroethane	1.2	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
Chloroform	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
1,1-Dichloroethane	4.2	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
cis-1,2-Dichloroethylene	1.6	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
2,2-Dichloropropane	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
cis-1,3-Dichloropropene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
Hexachlorobutadiene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD

Project Location: IR New Britain

Sample Description:

Work Order: 10L0247

Date Received: 12/8/2010

Field Sample #: MW-8b

Sampled: 12/7/2010 12:20

Sample ID: 10L0247-11

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
4-Methyl-2-pentanone (MIBK)	ND	5.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
Styrene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
Toluene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
1,2,3-Trichlorobenzene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
1,2,4-Trichlorobenzene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
1,1,1-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 12:53	LBD

Surrogates	% Recovery	Recovery Limits	Flag
1,2-Dichloroethane-d4	102	70-130	12/15/10 12:53
Toluene-d8	99.8	70-130	12/15/10 12:53
4-Bromofluorobenzene	98.2	70-130	12/15/10 12:53

Project Location: IR New Britain

Sample Description:

Work Order: 10L0247

Date Received: 12/8/2010

Sampled: 12/7/2010 12:20

Field Sample #: MW-8b

Sample ID: 10L0247-11

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	0.24	0.075	mg/L	1		CTDEP ETPH	12/10/10	12/13/10 15:37	CJM
Surrogates	% Recovery		Recovery Limits		Flag				
o-Terphenyl	92.3		50-150					12/13/10 15:37	

Project Location: IR New Britain

Sample Description:

Work Order: 10L0247

Date Received: 12/8/2010

Field Sample #: MW-8b

Sampled: 12/7/2010 12:20

Sample ID: 10L0247-11

Sample Matrix: Ground Water

Metals Analyses (Total)

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
Arsenic	2.2	2.0	µg/L	5		SW-846 6020A	12/13/10	12/15/10 12:17	KSH

Project Location: IR New Britain

Sample Description:

Work Order: 10L0247

Date Received: 12/8/2010

Sampled: 12/7/2010 11:35

Field Sample #: RMW-15

Sample ID: 10L0247-12

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	12/14/10	12/15/10 13:22	LBD
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
Benzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
Bromoform	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
Bromomethane	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
Carbon Disulfide	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
Carbon Tetrachloride	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
Chloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
Chloroform	3.4	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
1,1-Dichloroethane	5.2	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
cis-1,2-Dichloroethylene	1.8	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
2,2-Dichloropropane	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
cis-1,3-Dichloropropene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
Hexachlorobutadiene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD

Project Location: IR New Britain

Sample Description:

Work Order: 10L0247

Date Received: 12/8/2010

Field Sample #: RMW-15

Sampled: 12/7/2010 11:35

Sample ID: 10L0247-12

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
4-Methyl-2-pentanone (MIBK)	ND	5.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
Styrene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
Toluene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
1,2,3-Trichlorobenzene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
1,2,4-Trichlorobenzene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
1,1,1-Trichloroethane	8.4	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:22	LBD

Surrogates	% Recovery	Recovery Limits	Flag
1,2-Dichloroethane-d4	102	70-130	12/15/10 13:22
Toluene-d8	99.3	70-130	12/15/10 13:22
4-Bromofluorobenzene	96.6	70-130	12/15/10 13:22

Project Location: IR New Britain

Sample Description:

Work Order: 10L0247

Date Received: 12/8/2010

Sampled: 12/7/2010 11:35

Field Sample #: RMW-15

Sample ID: 10L0247-12

Sample Matrix: Ground Water

Petroleum Hydrocarbons Analyses

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
CT ETPH	0.15	0.075	mg/L	1		CTDEP ETPH	12/10/10	12/13/10 15:56	CJM
Surrogates	% Recovery		Recovery Limits		Flag				
o-Terphenyl	91.0		50-150					12/13/10 15:56	

Project Location: IR New Britain

Sample Description:

Work Order: 10L0247

Date Received: 12/8/2010

Field Sample #: TB-1

Sampled: 12/7/2010 07:00

Sample ID: 10L0247-13

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	12/14/10	12/15/10 13:52	LBD
Acrylonitrile	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
Benzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
Bromobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
Bromodichloromethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
Bromoform	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
Bromomethane	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
2-Butanone (MEK)	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
n-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
sec-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
tert-Butylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
Carbon Disulfide	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
Carbon Tetrachloride	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
Chlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
Chlorodibromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
Chloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
Chloroform	0.53	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
Chloromethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
2-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
4-Chlorotoluene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
1,2-Dibromo-3-chloropropane (DBCP)	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
1,2-Dibromoethane (EDB)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
Dibromomethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
1,2-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
1,3-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
1,4-Dichlorobenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
trans-1,4-Dichloro-2-butene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
Dichlorodifluoromethane (Freon 12)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
1,1-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
1,2-Dichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
1,1-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
cis-1,2-Dichloroethylene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
trans-1,2-Dichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
1,2-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
1,3-Dichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
2,2-Dichloropropane	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
1,1-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
cis-1,3-Dichloropropene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
trans-1,3-Dichloropropene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
Ethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
Hexachlorobutadiene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
2-Hexanone (MBK)	ND	10	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
Isopropylbenzene (Cumene)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD

Project Location: IR New Britain

Sample Description:

Work Order: 10L0247

Date Received: 12/8/2010

Field Sample #: TB-1

Sampled: 12/7/2010 07:00

Sample ID: 10L0247-13

Sample Matrix: Ground Water

Volatile Organic Compounds by GC/MS

Analyte	Results	RL	Units	Dilution	Flag	Method	Date Prepared	Date/Time Analyzed	Analyst
p-Isopropyltoluene (p-Cymene)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
Methyl tert-Butyl Ether (MTBE)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
Methylene Chloride	ND	5.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
4-Methyl-2-pentanone (MIBK)	ND	5.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
Naphthalene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
n-Propylbenzene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
Styrene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
1,1,1,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
1,1,2,2-Tetrachloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
Tetrachloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
Tetrahydrofuran	ND	10	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
Toluene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
1,2,3-Trichlorobenzene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
1,2,4-Trichlorobenzene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
1,1,1-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
1,1,2-Trichloroethane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
Trichloroethylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
Trichlorofluoromethane (Freon 11)	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
1,2,3-Trichloropropane	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
1,2,4-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
1,3,5-Trimethylbenzene	ND	0.50	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
Vinyl Chloride	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
m+p Xylene	ND	2.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD
o-Xylene	ND	1.0	µg/L	1		SW-846 8260B	12/14/10	12/15/10 13:52	LBD

Surrogates	% Recovery	Recovery Limits	Flag
1,2-Dichloroethane-d4	103	70-130	12/15/10 13:52
Toluene-d8	99.8	70-130	12/15/10 13:52
4-Bromofluorobenzene	95.4	70-130	12/15/10 13:52

Sample Extraction Data

Prep Method: SW-846 3510C-CTDEP ETPH

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10L0247-01 [MW-1]	B023475	1000	1.00	12/10/10
10L0247-02 [MW-2a]	B023475	1000	1.00	12/10/10
10L0247-03 [MW-2b]	B023475	1000	1.00	12/10/10
10L0247-04 [MW-3]	B023475	1000	1.00	12/10/10
10L0247-05 [MW-4a]	B023475	1000	1.00	12/10/10
10L0247-06 [MW-4b]	B023475	1000	1.00	12/10/10
10L0247-07 [MW-5]	B023475	1000	1.00	12/10/10
10L0247-08 [MW-7]	B023475	1000	1.00	12/10/10
10L0247-09 [MW-7 Dup]	B023475	1000	1.00	12/10/10
10L0247-10 [MW-8a]	B023475	1000	1.00	12/10/10
10L0247-11 [MW-8b]	B023475	1000	1.00	12/10/10
10L0247-12 [RMW-15]	B023475	1000	1.00	12/10/10

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

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10L0247-01 [MW-1]	B023546	50.0	50.0	12/13/10
10L0247-04 [MW-3]	B023546	50.0	50.0	12/13/10
10L0247-10 [MW-8a]	B023546	50.0	50.0	12/13/10
10L0247-11 [MW-8b]	B023546	50.0	50.0	12/13/10

Prep Method: SW-846 5030B-SW-846 8260B

Lab Number [Field ID]	Batch	Initial [mL]	Final [mL]	Date
10L0247-01 [MW-1]	B023658	5	5.00	12/14/10
10L0247-02 [MW-2a]	B023658	5	5.00	12/14/10
10L0247-03 [MW-2b]	B023658	5	5.00	12/14/10
10L0247-04 [MW-3]	B023658	5	5.00	12/14/10
10L0247-05 [MW-4a]	B023658	5	5.00	12/14/10
10L0247-06 [MW-4b]	B023658	2.5	5.00	12/14/10
10L0247-06 [MW-4b]	B023658	5	5.00	12/14/10
10L0247-07 [MW-5]	B023658	5	5.00	12/14/10
10L0247-08 [MW-7]	B023658	5	5.00	12/14/10
10L0247-09 [MW-7 Dup]	B023658	5	5.00	12/14/10
10L0247-10 [MW-8a]	B023658	5	5.00	12/14/10
10L0247-11 [MW-8b]	B023658	5	5.00	12/14/10
10L0247-12 [RMW-15]	B023658	5	5.00	12/14/10
10L0247-13 [TB-1]	B023658	5	5.00	12/14/10

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 B023658 - SW-846 5030B

Blank (B023658-BLK1)

Prepared: 12/14/10 Analyzed: 12/15/10

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	1.0	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	1.0	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	1.0	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	2.0	µg/L							
1,1-Dichloropropene	ND	0.50	µg/L							
cis-1,3-Dichloropropene	ND	1.0	µg/L							
trans-1,3-Dichloropropene	ND	0.50	µg/L							
Ethylbenzene	ND	0.50	µg/L							
Hexachlorobutadiene	ND	1.0	µg/L							
2-Hexanone (MBK)	ND	10	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	5.0	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
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Batch B023658 - SW-846 5030B

Blank (B023658-BLK1)

Prepared: 12/14/10 Analyzed: 12/15/10

Tetrachloroethylene	ND	1.0	µg/L							
Tetrahydrofuran	ND	10	µg/L							
Toluene	ND	1.0	µg/L							
1,2,3-Trichlorobenzene	ND	2.0	µg/L							
1,2,4-Trichlorobenzene	ND	2.0	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	23.6		µg/L	25.0		94.6	70-130			
Surrogate: Toluene-d8	24.8		µg/L	25.0		99.3	70-130			
Surrogate: 4-Bromofluorobenzene	24.2		µg/L	25.0		96.7	70-130			

LCS (B023658-BS1)

Prepared: 12/14/10 Analyzed: 12/15/10

Acetone	108	5.0	µg/L	100		108	70-130			†
Acrylonitrile	10.2	2.0	µg/L	10.0		102	70-130			
Benzene	10.7	0.50	µg/L	10.0		107	70-130			
Bromobenzene	10.8	0.50	µg/L	10.0		108	70-130			
Bromodichloromethane	10.9	0.50	µg/L	10.0		109	70-130			
Bromoform	8.84	0.50	µg/L	10.0		88.4	70-130			
Bromomethane	9.98	1.0	µg/L	10.0		99.8	70-130			†
2-Butanone (MEK)	112	2.0	µg/L	100		112	70-130			†
n-Butylbenzene	10.4	1.0	µg/L	10.0		104	70-130			
sec-Butylbenzene	10.9	1.0	µg/L	10.0		109	70-130			
tert-Butylbenzene	10.7	1.0	µg/L	10.0		107	70-130			†
Carbon Disulfide	104	2.0	µg/L	100		104	70-130			
Carbon Tetrachloride	10.7	1.0	µg/L	10.0		107	70-130			
Chlorobenzene	10.5	0.50	µg/L	10.0		105	70-130			
Chlorodibromomethane	9.27	0.50	µg/L	10.0		92.7	70-130			
Chloroethane	9.53	0.50	µg/L	10.0		95.3	70-130			
Chloroform	10.8	0.50	µg/L	10.0		108	70-130			
Chloromethane	9.57	0.50	µg/L	10.0		95.7	70-130			
2-Chlorotoluene	10.6	0.50	µg/L	10.0		106	70-130			
4-Chlorotoluene	10.8	0.50	µg/L	10.0		108	70-130			
1,2-Dibromo-3-chloropropane (DBCP)	9.93	1.0	µg/L	10.0		99.3	70-130			
1,2-Dibromoethane (EDB)	11.1	0.50	µg/L	10.0		111	70-130			
Dibromomethane	10.7	0.50	µg/L	10.0		107	70-130			
1,2-Dichlorobenzene	10.6	0.50	µg/L	10.0		106	70-130			
1,3-Dichlorobenzene	10.6	0.50	µg/L	10.0		106	70-130			
1,4-Dichlorobenzene	10.4	0.50	µg/L	10.0		104	70-130			
trans-1,4-Dichloro-2-butene	8.54	2.0	µg/L	10.0		85.4	70-130			
Dichlorodifluoromethane (Freon 12)	9.36	0.50	µg/L	10.0		93.6	70-130			†
1,1-Dichloroethane	10.6	0.50	µg/L	10.0		106	70-130			
1,2-Dichloroethane	10.7	0.50	µg/L	10.0		107	70-130			
1,1-Dichloroethylene	10.4	0.50	µg/L	10.0		104	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 B023658 - SW-846 5030B										
LCS (B023658-BS1)										
					Prepared: 12/14/10 Analyzed: 12/15/10					
cis-1,2-Dichloroethylene	10.5	0.50	µg/L	10.0		105	70-130			
trans-1,2-Dichloroethylene	10.4	1.0	µg/L	10.0		104	70-130			
1,2-Dichloropropane	10.7	0.50	µg/L	10.0		107	70-130			
1,3-Dichloropropane	10.8	0.50	µg/L	10.0		108	70-130			
2,2-Dichloropropane	8.90	2.0	µg/L	10.0		89.0	70-130			
1,1-Dichloropropene	10.5	0.50	µg/L	10.0		105	70-130			
cis-1,3-Dichloropropene	10.3	1.0	µg/L	10.0		103	70-130			
trans-1,3-Dichloropropene	8.68	0.50	µg/L	10.0		86.8	70-130			
Ethylbenzene	10.7	0.50	µg/L	10.0		107	70-130			
Hexachlorobutadiene	10.4	1.0	µg/L	10.0		104	70-130			
2-Hexanone (MBK)	108	10	µg/L	100		108	70-130			†
Isopropylbenzene (Cumene)	11.0	0.50	µg/L	10.0		110	70-130			
p-Isopropyltoluene (p-Cymene)	10.7	0.50	µg/L	10.0		107	70-130			
Methyl tert-Butyl Ether (MTBE)	10.8	0.50	µg/L	10.0		108	70-130			
Methylene Chloride	10.2	5.0	µg/L	10.0		102	70-130			†
4-Methyl-2-pentanone (MIBK)	113	5.0	µg/L	100		113	70-130			†
Naphthalene	8.70	2.0	µg/L	10.0		87.0	70-130			†
n-Propylbenzene	10.9	1.0	µg/L	10.0		109	70-130			
Styrene	11.1	1.0	µg/L	10.0		111	70-130			
1,1,1,2-Tetrachloroethane	9.38	0.50	µg/L	10.0		93.8	70-130			
1,1,2,2-Tetrachloroethane	10.6	0.50	µg/L	10.0		106	70-130			
Tetrachloroethylene	10.0	1.0	µg/L	10.0		100	70-130			
Tetrahydrofuran	8.83	10	µg/L	10.0		88.3	70-130			
Toluene	10.6	1.0	µg/L	10.0		106	70-130			
1,2,3-Trichlorobenzene	9.20	0.50	µg/L	10.0		92.0	70-130			
1,2,4-Trichlorobenzene	9.27	2.0	µg/L	10.0		92.7	70-130			
1,1,1-Trichloroethane	10.6	0.50	µg/L	10.0		106	70-130			
1,1,2-Trichloroethane	10.6	0.50	µg/L	10.0		106	70-130			
Trichloroethylene	10.6	1.0	µg/L	10.0		106	70-130			
Trichlorofluoromethane (Freon 11)	10.2	2.0	µg/L	10.0		102	70-130			
1,2,3-Trichloropropane	10.9	0.50	µg/L	10.0		109	70-130			
1,1,2-Trichloro-1,2,2-trifluoroethane (Freon 113)	9.99	0.50	µg/L	10.0		99.9	70-130			
1,2,4-Trimethylbenzene	11.0	0.50	µg/L	10.0		110	70-130			
1,3,5-Trimethylbenzene	11.0	0.50	µg/L	10.0		110	70-130			
Vinyl Chloride	9.82	1.0	µg/L	10.0		98.2	70-130			†
m+p Xylene	21.6	2.0	µg/L	20.0		108	70-130			
o-Xylene	10.9	1.0	µg/L	10.0		109	70-130			
Surrogate: 1,2-Dichloroethane-d4	25.1		µg/L	25.0		100	70-130			
Surrogate: Toluene-d8	25.1		µg/L	25.0		100	70-130			
Surrogate: 4-Bromofluorobenzene	25.0		µg/L	25.0		100	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 B023475 - SW-846 3510C										
Blank (B023475-BLK1)										
					Prepared: 12/10/10 Analyzed: 12/13/10					
CT ETPH	ND	0.075	mg/L							
Surrogate: o-Terphenyl	0.100		mg/L	0.100		100	50-150			
LCS (B023475-BS1)										
					Prepared: 12/10/10 Analyzed: 12/13/10					
CT ETPH	0.925	0.075	mg/L	1.00		92.5	60-120			
Surrogate: o-Terphenyl	0.105		mg/L	0.100		105	50-150			
LCS Dup (B023475-BSD1)										
					Prepared: 12/10/10 Analyzed: 12/13/10					
CT ETPH	0.909	0.075	mg/L	1.00		90.9	60-120	1.72	30	
Surrogate: o-Terphenyl	0.102		mg/L	0.100		102	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 B023546 - SW-846 3005A										
Blank (B023546-BLK1)				Prepared: 12/13/10 Analyzed: 12/15/10						
Arsenic	ND	2.0	µg/L							
LCS (B023546-BS1)				Prepared: 12/13/10 Analyzed: 12/15/10						
Arsenic	523	4.0	µg/L	500		105	80-120			
LCS Dup (B023546-BSD1)				Prepared: 12/13/10 Analyzed: 12/15/10						
Arsenic	526	4.0	µg/L	500		105	80-120	0.579	20	

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.

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
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
2-Hexanone (MBK)	CT,NH,NY,NC

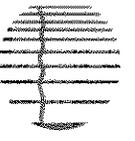
CERTIFICATIONS

Certified Analyses included in this Report

Analyte	Certifications
<i>SW-846 8260B in Water</i>	
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	12/30/2011
NC	North Carolina Div. of Water Quality	652	12/31/2011
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



con-test
ANALYTICAL LABORATORY

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

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CHAIN OF CUSTODY RECORD

39 Spruce Street
East Longmeadow, MA 01028

Page 1 of 59

Company Name: HRP Assoc Inc

Address: 197 Soft Swamp Rd

Attention: FARMINGTON CT 06032

Project Location: IR New Britain

Sampled By: RS, BS

Project Proposal Provided? (for billing purposes)
 Yes 1/09-25 proposal date

Telephone: 860-674-0570

Project # IN6007362

Client PO#

DATA DELIVERY (check all that apply)
 FAX EMAIL WEBSITE

Fax # 510

Email: [blank]

Format: PDF EXCEL OGIS
 OTHER

"Enhanced Data Package"

Con-Test Lab ID <small>(Laboratory use only)</small>	Client Sample ID / Description	Collection		Composite	Grab	Matrix Code	Date Code	ANALYSIS REQUESTED		
		Beginning Date/Time	Ending Date/Time					3	1	1
01	MW-1	12-7-06	2:21	X	GW	U		X	X	X
02	MW-2a		1:05	X				X	X	X
03	MW-2b		1:41	X				X	X	X
04	MW-3		2:05	X				X	X	X
05	MW-4a		11:16	X				X	X	X
06	MW-4b		10:41	X				X	X	X
07	MW-5		12:21	X				X	X	X
08	MW-7		10:36	X				X	X	X
09	MW-9 DP		10:45	X				X	X	X
10	MW-8A		1:11	X				X	X	X

2.1

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: 12/8/10 10:30

Received by (signature) [Signature] Date/Time: 12/8/10 10:30

Relinquished by (signature) [Signature] Date/Time: 12/8/10 5:00

Received by (signature) [Signature] Date/Time: 12/8/10 17:18

Turnaround 7-Day 10-Day RUSH 14-Hr 148-Hr 172-Hr 14-Day

Require lab approval

Detection Limit Requirements
Massachusetts: _____

Connecticut: SWPC and I/C VC

Other: _____

Is your project MCP or RCP?
 MCP Analytical Certification Form Required
 RCP Analysis Certification Form Required
 MA State (W) Form Required PW/SID # _____

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



NELAC & AIHA Certified
WBE/DBE Certified



con-test
ANALYTICAL LABORATORY

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

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Company Name: HPD Assoc Inc
Address: 197 Scott Swamp Rd
Attention: Steph Beppardi
Project Location: IR New Berlin
Sampled By: LOJ, R

Telephone: 560-879-9570
Project # IR 60073 GR
Client PO#

Project Proposal Provided? (for billing purposes)
 Yes 1109-21 proposal date

DATA DELIVERY (check all that apply)
 PDF EMAIL WEBSITE
Format: PDF EXCEL OGIS
Email: Steph Beppardi

Con-Test Lab ID <small>(laboratory use only)</small>	Client Sample ID / Description	Collection		Composite	Grab	Matrix Code	Cont. Code	ANALYSIS REQUESTED
		Beginning Date/Time	Ending Date/Time					
11	NW 8b	12-7-10	12-7-10		X	GW	V	3 HI I NI P
12	PMW-15		11:35		X	GW	V	1005 8260B CT EPA Total As
13	TR-1		7:40		X	GW	V	

Comments: 2.1 e

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Cont. Code Box:
H - High; M - Medium; L - Low; C - Clean; U - Unknown

Relinquished by: (signature) [Signature] Date/Time: 12/8/10 10:30
Turnaround 7-Day 10-Day RUSH 14-Day 148-Hr 172-Hr 14-Day
Require lab approval

Received by: (signature) [Signature] Date/Time: 12/8/10 10:30
Other: CT DEP RCP

Received by: (signature) [Signature] Date/Time: 12/8/10 5:10
Connecticut: SWR and I/c VC
Massachusetts: ASR

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

of Containers: 3
** Preservation: NI
*** Container: V
Dissolved Metals: Field Filtered Lab to Filter

*** Cont. Code:
A = amber glass
G = glass
P = plastic
ST = sterile
V = vial
S = summa can
T = tedlar bag
O = Other

** Preservation
I = iced
H = HCL
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
X = Na hydroxide
T = Na thiosulfate
O = Other

* Matrix Code:
GW = groundwater
WW = wastewater
DW = drinking water
A = air
S = soil/solid
SL = sludge
O = other

Is your project MCP or RCP?

MCP Analytical Certification Form Required
 RCP Analysis Certification Form Required
 MA State DW Form Required PWSID # _____

NEIAC & AIHA Certified
WB/DBE Certified



Sample Receipt Checklist

CLIENT NAME: HRP Assoc - Inc RECEIVED BY: CJB DATE: 12/8/10

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 _____ Temperature °C by Temp gun 3.1°C

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:

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	12	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		Air Cassette	
40 mL Vial - type listed below	39	SOC Kit	
Colisure / bacteria bottle		Tubes	
Dissolved Oxygen bottle		Non-ConTest Container	
Flashpoint bottle		60 ml Other plastic	4
Encore		PM 2.5 / PM 10	
Perchlorate Kit		PUF Cartridge	

Laboratory Comments:

40 mL vials: # HCl 39 # 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 12/13/10
 Data File Name A1213007.D
 Sample Name ETPH 1500
 Instrument Name 5890DFID

Compound	Ret Time	Target Response	Average Response	*%D +/- 20
c - 9	1.09	263423	270630	-3
c - 10	1.43	268256	270630	-1
c - 12	2.15	273575	270630	1
c - 14	2.81	278628	270630	3
c - 16	3.40	281810	270630	4
c - 18	3.97	283319	270630	5
o-Terphenyl	4.24	315751	270630	
c - 20	4.58	279147	270630	3
c - 22	5.10	270184	270630	0
c - 24	5.54	275817	270630	2
c - 26	5.93	272634	270630	1
c - 28	6.29	269945	270630	0
c - 30	6.63	266648	270630	-1
c - 32	6.94	262936	270630	-3
c - 34	7.23	258782	270630	-4
c - 36	7.51	254341	270630	-6

* One compound allowed %D <= 50%

Samples

10L0247-01
 10L0247-02
 10L0247-03
 10L0247-04
 10L0247-05
 10L0247-06
 10L0247-07
 10L0247-08
 10L0247-09
 10L0247-10
 10L0247-11
 10L0247-12
 10L0252-01
 10L0252-03



REASONABLE CONFIDENCE PROTOCOL LABORATORY ANALYSIS QA/QC CERTIFICATION FORM

Laboratory Name: Con-Test Analytical Laboratory

Client: HRP Associates, Inc. (Private)

Project Location: IR New Britain

Project Number: 10L0247

Laboratory Sample ID(s):

Sample Date(s):

10L0247-01 thru 10L0247-13

12/07/2010

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 checked="" type="checkbox"/> Yes <input 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 type="checkbox"/> Yes <input checked="" 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: 12/15/10

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})

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

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