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RECEIVED
By Alameda County Environmental Health at 9:07 am, Dec 27, 2013

December 20, 2013

Alameda County Environmental Health Department
Attention: Jerry Wickham
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

Re: Byron Power Company, 4901 Bruns Rd., Byron CA

Dear Mr. Wickham:

Attached please find a report, entitled Site Assessment Report, dated December 16, 2013, prepared for Byron Power Company by Quest GeoSystems. As a legal authorized representative of Byron Power, I declare under penalty of perjury that, on information and belief, the information and/or recommendations contained in the attached documents and/or reports are true and correct to the best of my knowledge.

Very truly yours,

William F. Murphy

Encl.

QUEST GEOSYSTEMS MANAGEMENT

December 16, 2013

Project: G07162013-03

Mr. Jerry Wickham
Alameda County Environmental Health Services
Environmental Protection
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577

SITE: SLIC CASE RO0003079; GEOTRACKER GLOBAL ID T10000003401
BYRON POWER COMPANY
4901 BRUNS ROAD
BYRON, CALIFORNIA 94514

RE: SITE ASSESSMENT REPORT

Dear Mr. Wickham,

Quest GeoSystems Management, Inc. (Quest) has prepared the enclosed report to document the remedial excavation activities performed at the above referenced Site in Byron, California. The site activities summarized in the enclosed report were performed consistent with the scopes of work previously submitted by email on July 29, 2013 and October 30, 2013. The investigation was performed consistent with the generally accepted environmental consulting principles and practices that are within the limitations described in the enclosed report. If you have any questions regarding this report, please contact us at (925) 756-1210.

Sincerely,

Quest GeoSystems Management, Inc.

Eric W. Garcia, CEG, CHG
Principal Geologist
PG# 7007, CEG# 2230, CHG# 765

Enclosure: Site Assessment Report

cc: File

SITE ASSESSMENT REPORT

BYRON POWER COMPANY
4901 BRUNS ROAD
BYRON, CALIFORNIA 94514

Prepared for:
Byron Power Partners, L.P.
14 Philips Parkway
Montvale, NJ 07645

Prepared by:
Quest GeoSystems Management, Inc.
11275 Sunrise Gold Circle, Suite R
Rancho Cordova, California 95742-6561

December 16, 2013

QUEST GSM # G07162013-03

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LIMITATIONS

Opinions and recommendations contained in this report apply to conditions existing when services were performed and are intended only for the client, purposes, locations, time frames, and project parameters indicated. We are not responsible for the impacts of any changes in environmental standards, practices, or regulations subsequent to performance of services. We do not warrant the accuracy of information supplied by others, nor the use of segregated portions of this report.

The completed work summarized herein is intended to be a part of an ongoing interactive process. Additional work may be required to more fully assess the extent of petroleum hydrocarbon (PHC) migration in soil and groundwater. The purpose of a geological/hydrogeologic study is to reasonably characterize existing site conditions based on the geology/hydrogeology of the area. In performing such a study, it is understood that a balance must be struck between a reasonable inquiry into the site conditions and an exhaustive analysis of each conceivable environmental characteristic. Geologic/hydrogeologic conditions may exist at the site that cannot be identified solely by visual observation. Where subsurface exploratory work is performed, our professional opinions are based in part on interpretation of data from discrete sampling locations that may not represent actual conditions at unsampled locations. Therefore, no investigation is thorough enough to describe all geologic/hydrogeologic conditions of interest at a given site. Conditions not identified during the study should not be construed as a guarantee of the absence of such conditions at the site, but rather a limitation of the scope of services performed within the scope, limitations, and cost of the work authorized by the client.

This work plan has been prepared by Quest GeoSystems Management for the exclusive use of Byron Power Partners, L.P. (Byron Power) as it pertains to the Site located at 4901 Bruns Road, Byron, California. Our professional services will be performed using the degree of care and skill ordinarily exercised under similar circumstances by other geologists and engineers practicing in this field. No warranty, expressed or implied, is made as to professional advice in this report. Any reliance on this report by a third party is at party's sole risk.

December 16, 2013

Eric W. Garcia, CEG, CHG
Principal Geologist
PG #7007; CEG #2230; CHG #765
expires 10/31/2013

Date

Quest GeoSystems Management Project # G07162013-03

1 INTRODUCTION

This report was prepared by Quest GeoSystems Management, Inc. (Quest) of Rancho Cordova, California on behalf of Byron Power Partners, L.P. (Byron Power). This report summarizes soil sampling, groundwater sampling, and remedial excavation activities conducted at the Site located at 4901 Bruns Road, Byron, Alameda County, California (Figure 1). The workscope presented below was performed consistent with the requirements of a directive letter form dated June 27, 2013, from the Alameda County Environmental Health (ACEH). The directive letter requested the completion of an additional groundwater sampling event of the onsite monitoring wells, and the collection of two (2) shallow soil samples from the runoff area for molybdenum.

On July 29, 2013, Quest, by email, presented a workplan to collect soil samples for molybdenum analysis. The scope of work was subsequently approved by the ACEH on July 29, 2013.

On October 30, 2013, Quest, by email, presented a workplan demolish the onsite Engine Building and conduct remedial soil excavation as necessary. The scope of work completed was intended to remove soil impacted with petroleum hydrocarbons (PHC's) at the Site. The scope of work was subsequently approved by the ACEH on October 30, 2013.

1.1 SCOPE OF WORK

The objective of the remedial excavation was to excavate PHC impacted soil and collect post-remediation confirmatory soil samples. The following work scope was completed in order to achieve the above-referenced objective.

1.1.1 Molybdenum Soil Sampling

As part of the requested activities at the Site, Quest conducted the following:

- The collection of soil samples from within the noted exposed soil areas down-gradient of the Site;
- Select soil samples were delivered under Chain-of-Custody documentation to State-Certified analytical laboratory for chemical analysis; and
- Creation of this report, summarizing the results and presenting findings.

1.1.2 Groundwater Monitoring and Sampling

As part of the requested activities at the Site, Quest conducted the following:

- Conduct one (1) groundwater monitoring and sampling event;
- The collection of groundwater samples from the onsite monitoring wells;
- Select groundwater samples were delivered under Chain-of-Custody documentation to a State-Certified analytical laboratory for chemical analysis; and
- Creation of this report, summarizing the results of the site assessment and to present the findings of the investigation.

1.1.3 Building Demolition and Remedial Excavation

As part of the remedial excavation activities at the Site, Quest conducted the following:

- Building Demolition to site grade;
- The excavation of PHC impacted soil by excavator;

- Transportation of impacted soil and building materials off-site to appropriate disposal and recycling facilities;
- The collection of excavation confirmation soil samples;
- Select soil samples were delivered under Chain-of-Custody documentation to State-Certified analytical laboratory for chemical analysis; and
- Creation of this report, summarizing the results and presenting the findings of the remedial excavation.

1.2 BACKGROUND

A description of the Site, the geologic and hydrologic conditions, and the project history are summarized in the following subsections.

1.2.1 Site Description

The Site was operated by Byron Power Partners, L.P. dba Byron Power Company (Byron Power), and is located at 4901 Bruns Road, Alameda County, California and is at an approximate elevation of 104 feet above mean sea level (MSL). Figure 1 is a site location map depicting the regional location of the site.

The rectangle shaped Site is situated in the middle of a larger parcel (County Assessor's Parcel Number 99B-7050-001-10) owned by Mr. Steve Shin-Der and Mrs. Puang J. Lee and encompasses an area of approximately 1.43 acres. The remainder of the property is approximately 158 acres consisting of undeveloped land used for cattle grazing.

1.2.2 Site History

The facility was an electric and thermal energy cogeneration facility, which was in operation from 1991 through 2008. Byron Power operated the facility from 1995 through its closure in 2008.

In May through July of 2008 Quest conducted a Phase I Environmental Assessment of the Site (*Phase I Environmental Assessment Report, APN: 99B-7050-001-10, 4901 Bruns Road, Alameda County, California*). On May 20, 2008, Quest personnel completed the site reconnaissance of the facility. As part of the field reconnaissance, Quest reviewed the facilities HMBP, which contained chemical descriptions of hazardous materials maintained at the facility. The following Hazardous Materials Inventory – Chemical Description pages were reviewed and were reported to have been located onsite:

- Ethylene Glycol - antifreeze;
- Petroleum Lubrication Oil - waste oil;
- Mobil Pegasos 805 - motor oil;
- Brominating Tablets;
- Mineral Spirits;
- Meras 2324 – corrosion inhibiter (Polymaleic acid, Hydroxyethylidene diphosphonic acid);
- Chemisis 6190 - corrosion inhibitor (polyethylene, sodium nitrite);
- Chemisis 4965 - corrosion inhibitor (unknown); and
- Chemisis 5520 – defoamer (unknown).

- Watercare 2381 – defoamer (unknown);
- Watercare 2323 – water treatment (potassium hydroxide);

In the course of conducting a Phase I Environmental Site Assessment of the Site, Quest personnel identified several areas of surface staining, which appeared to be impacted with petroleum hydrocarbons, and areas of wet soil or standing water.

Quest was retained by Byron Power to conduct a limited subsurface soil investigation in relation to observations/recommendations as identified in Section 6.3.8 of Quest's report titled *Phase I Environmental Assessment Report, APN: 99B-7050-001-10, 4901 Bruns Road, Alameda County, California* (Phase I), dated September 30, 2008.

On July 8, 2011, a Quest representative arrived at the Site to collect representative soil samples from areas of soil staining as identified in the Phase I. Upon arriving at the Site, Quest personnel observed additional areas of stained soils not originally noted in the Phase I report. Based on the field observations, additional soil sampling locations were completed. The samples were collected by hand augering a hole to the sample depths (12 and 24 inches below ground surface [bgs]). A total of six (6) sampling locations (S.01 through S.06) were selected and soil samples were collected at 12 and 24 inches bgs at locations S.01 through S.05, and at 12 inches bgs at location S.06. Initial scraping away of the gravel top cover at the Site revealed soil that appeared to be impacted with PHC's. Notable "green" stained coarse-grained (coarse sand) soil appeared prominent from ground surface to approximately 6 inched bgs. This soil was underlain by a moderately plastic fine-grained soil (silt/clay). Visual impacts to this fine-grained soil appeared to extend to at least 1 foot bgs. A "brown" fine-grained (silt/clay) soil was noted toward the base of each borehole. A total of eleven (11) soil samples were collected and analyzed for Total Petroleum Hydrocarbons as gasoline (TPH-G), diesel (TPH-D), and motor oil (TPH-MO) by US EPA Method 8015B, Petroleum Oil & Grease (POG) by US EPA Method SM5520E/F, Volatile Organic Compounds (VOC's) by US EPA Method 8260B; Semi-Volatile Organic Compounds (SVOC's) by US EPA Method 8270C, PCB's by US EPA Method 8082, and LUFT 5 Metals by US EPA Method SW6010B. Soil samples collected for chemical characterization were transported to McCampbell Analytical, Inc., a State-certified analytical laboratory (ELAP #1644) of Pittsburg, California.

July 29, 2011 Quest prepared the report *Soil Sampling and Analysis Report* for Byron Power summarizing the results of the limited soil investigation. Based on a review of the analytical data, PHC impacts to soil appeared limited to within 2 feet of the surface in the areas of surficial staining. Excavation and off-site disposal of the upper 2 feet of this soil to an appropriate landfill was recommended as the most feasible remedial method at the Site. Following excavation of the soils it was proposed that an appropriate number of confirmation soil samples should be collected and chemically analyzed to confirm the removal of impacted soils.

On February 23, 2012, ACEH requested the submission of a workplan to evaluate potential soil and groundwater impacts at the Site.

On April 10, 2012, Quest submitted a report titled *Site Assessment Work Plan*, which proposed a subsurface investigation to assess the vertical and lateral extent of soil impacts at the site. The Workplan was subsequently approved by the ACEH in a letter dated May 1, 2012.

On July 2, 2012, Quest conducted subsurface investigation at the Site. The investigation consisted of the completion of six (6) direct push soil borings (SP.01 through SP.06) from which sixteen (16) soil samples and two (2) groundwater samples (SP.01W and SP.03W) were collected and analyzed for key chemical constituents of concern. Soil samples collected from soil probes SP.01 through SP.05 were found to exceed the environmental screening level (ESL) for Phenol for soil above groundwater, which is a current or potential source of drinking water for residential or commercial/industrial land use. However, no soil samples were found to exceed the ESL for groundwater that is not considered or is a potential source of drinking water for residential land use. Groundwater samples from soil probe SP.01 were found to exceed the ESL's for TPH-D, TPHMO, and TBA for groundwater, which is a current or potential source of drinking water for residential or commercial/industrial land uses. No groundwater was encountered during a subsequent resample attempt adjacent to soil probe SP.01 (SP.07) completed on July 2, 2102. On August 6, 2012, Quest submitted a Report summarizing the findings of the investigation at the Site and made recommendations for interim remedial measures.

On September 4, 2012, ACEH responded to the Quest's report submittal July 6, 2012. ACEH requested the submission of a workplan to further evaluate potential soil and groundwater impacts at the Site, and sample sediment and scale noted in and adjacent to the onsite surface impoundment.

On October 26, 2012, Quest submitted a report titled *Workplan For Additional Site Assessment Work Plan*, which proposed to install four (4) groundwater monitoring wells, collect representative soil and groundwater samples from the wells, and collect soil/sludge and scale samples at the site. The Workplan was subsequently approved by the ACEH in a letter dated November 20, 2012.

On January 23, 2013, Quest submitted a report titled *Workplan Addenda*, which proposed to complete fourteen (14) soil probes, and collect representative soil samples from the beneath the building foundation at the site. The workplan was subsequently approved by the ACEH in an email dated January 24, 2013.

1.3 GEOLOGIC AND HYDROLOGIC CHARACTERISTICS

1.3.1 Regional and Local Physiographic Setting

The Site lies within the Coast Ranges Geomorphic Province, which extends approximately 550 miles in a northwest to southeast direction along the coast of California. The Coast Ranges comprises a series of northwest to southeast-trending ridges and narrow valleys, whose orientations are controlled by the fault-dominated geologic structure of the region.

1.3.2 Surface Topographic and Hydrology

Regionally, the general topographic slope of the area is to the north-northeast, ranging from approximately 261 feet above msl in the south to approximately 61 feet above msl to the north of the Site. In the vicinity of the Site, the topography appears relatively level with an elevation of approximately 104 feet above msl (USGS, 1978; EDR, 2008(a)). Surface topography in the vicinity of the Site slopes moderately downward to the north and increases gently to the west. Nearby surface waters include Bethany Reservoir located approximately 0.90 miles southwest of the Site, the California Aqueduct is located approximately 1.20 miles west of the Site and the Delta Mendota Canal located approximately 0.70 miles east of the Site. The Site is not identified as being located within the 100-year zone or 500-year zone as defined by the Federal Emergency Management Agency (FEMA).

1.3.3 Geologic Review

The Site is underlain by soil referred to as the San Ysidro Series loam. The local vicinity surrounding the site is underlain by Altamont Series clay to the south and east, Linne Series clay loam to the northwest and southwest, and Rincon Series clay loam to the southwest, and San Ysidro loam to the north. The State Soil Geogrpahic Database (STATSGO) describes San Ysidro Series loam as moderately well drained soil with high corrosion potential. According to STATSGO database, the hydrologic group is categorized as Class D which are described as clayey, and having a high water or shallow to an impervious layer. In profile, the soil layers include loam from the ground surface to 16 inches below ground surface (bgs). The subsoil is clay from 16 to 33 inches bgs and silty clay loam from 33 inches to 59 inches. Permeability of the subsoil is very slow.

1.3.4 Hydrogeologic Review

The regional groundwater gradient is unknown. Information on the groundwater in the immediate vicinity of the Site is also not readily available. Review of State records (GeoTracker) did not indicate any groundwater monitoring wells near the Site to determine groundwater elevation. However, Quest reviewed boring logs dated May 23, 2006 for the Chevron Holey-Byron Road facility located approximately 2.7 miles north of the Site. According to the boring logs, depth to groundwater ranged from 2 ft. to 5 ft. bgs.

2 INVESTIGATION SUMMARY

The following sections summarize activities conducted at the Site. The work scope included a remedial investigation, analytical program, and the preparation of this report of findings. The following sections summarize the investigation completed at the Site.

2.1 MOLYBDENUM SOIL SAMPLE COLLECTION

This portion of the remedial investigation consisted of the collection of select soil samples for the analysis of molybdenum in soil in order to assess whether shallow soil in the runoff areas have been affected by molybdenum.

2.1.1 Soil Sampling Activities

On July 30, 2013, soil samples were collected from the two (2) locations within the previously noted runoff areas at the Site (Figure 2). A total of two (2) soil samples were collected at the Site (SP.02A and SP.03A). The samples were collected by hand augering a hole to the sample depth (approximately 6 inches below grade, in to native soil). Then a clean stainless-steel tube was driven 6 inches into the soil with an impact sampler to retain a discrete sample at each sample location. Once each sample was collected, each sleeve was sealed with tight-fitting plastic caps. The soil samples were collected, labeled, and transported under appropriate chain-of-custody. Soil samples collected for chemical characterization were transported to MAI for chemical analysis.

2.2 LABORATORY TESTING PROGRAM

Soil samples were collected and preserved in the field for transport to an analytical laboratory. The sample containers were labeled, and stored at a temperature of less than 4 degrees centigrade (<4^{o}C), and transported along with appropriate chain-of-custody documentation to MAI for chemical analysis. Soil sample analytical results are included in Table 1 and on the certified analytical reports in Appendix C.

2.2.1 Soil Sample Analytical Testing

The soil samples collected at the Site were analyzed for molybdenum using U.S. EPA Method SW6020.

2.3 GROUNDWATER MONITORING AND SAMPLING

This portion of remedial investigation consisted of the collection of monitoring data and groundwater sampling of the four (4) onsite groundwater monitoring wells. Groundwater samples were collected for chemical analysis.

2.3.1 Monitoring and Sampling Procedures

On July 30, 2013, the depth to groundwater and the total depth of each well were measured using an electronic well sounder. The well sounder was cleaned with a non-phosphatic cleaning solution and water, and then was double rinsed with tap water prior to gauging and purging each well. A summary of these measurements is presented in Table 2. Subsequently, groundwater monitoring wells MW.01 through MW.04 were purged using dedicated polyethylene tubing and a peristaltic pump. During purging, temperature, pH, electric conductivity (EC), turbidity, dissolved oxygen (DO), and oxygen reduction potential (ORP) were

measured and recorded. A summary of these measurements are included in Table 3 and on copies of the field data sheets, which are included in Appendix A.

Groundwater samples were collected from groundwater monitoring wells MW.01 through MW.04 were after purging using dedicated polyethylene tubing and a peristaltic pump. The groundwater samples were transferred to containers appropriate to each analytical method being employed, labeled, and stored at a temperature of less than 4 degrees centigrade (<4^{o}C), and transported to McCampbell Analytical, Inc. (MAI), a State-certified analytical laboratory (ELAP #1644) of Pittsburg, California, along with appropriate chain-of-custody documentation.

2.3.2 Analytical Procedures

The groundwater samples collected from groundwater monitoring wells MW.01 through MW.04 were analyzed for the following constituents:

- Total Petroleum Hydrocarbons as Gasoline (TPH-G), as Diesel (TPH-D), and Motor Oil (TPH-MO) by US EPA Method 8015M;
- Volatile Organic Compounds (VOC's) by US EPA Method 8260; and
- Semi-Volatile Organic Compounds (SVOC's) by US EPA Method 8270.

Groundwater analytical results are included in Table 4 and on the certified analytical reports in Appendix C.

2.3.3 Soil Cuttings, Decontamination Rinseate, and Purge-water Disposition

Groundwater sampling purgewater was generated during the course of field operations. The purgewater was containerized in DOT-Approved 55-gallon drums, appropriately labeled, and aggregated with other wastes to a secure/fenced area at the northwest corner of the facility. The wastes were transported off-site by Woodward Drilling Company, Inc. for recycling at their wastewater recycling facility in Rio Vista, California.

2.4 REMEDIAL INVESTIGATION

The remedial investigation consisted of remedial excavation activities, and the collection of select confirmatory soil samples for chemical analysis.

2.4.1 Building Demolition and Remedial Excavation

Building Demolition and remedial excavation activities were completed at the Site from November 2, 2013 through December 6, 2013 (Photographs 1 through 18). Building demolition was completed under Building Demolition permits with the Bay Area Air Quality Management District (J#C915) and County of Alameda Public Works Agency (#2013-02415).

Building demolition was completed on November 2 and 3, 2013 by Dan Brodrick Services, Inc. of Brentwood, California, under the supervision of a Quest Geologist. Approximately 4.84 tons of general debris was transported off-site to Recology in Stockton, California, 6.93 tons of steel were transported off-site and recycled at SIMS Metal in Stockton, California, and 12.27 tons of steel were transported off-site and recycled at ALCO Iron & Metal in Stockton, California.

From December 5 and 6, 2013, Vaca Valley Excavation and Trucking, Inc. of Vacaville, California completed the excavation and off-haul of PHC impacted soil under manifest to an appropriate disposal facility. A total of approximately 390 cubic yards (yd^3) of PHC impacted soil

was transported under Non-Hazardous Special Waste & Asbestos Manifest to Republic Services Vasco Road Landfill in Livermore, California. Copies of the waste manifests are presented in Appendix A. During remedial excavation activities, in place soils at the base of the excavation were field screened, for odor, unusual staining, and a headspace analysis was conducted using a photo-ionization detector (PID) to detect the presence of volatile organic compounds (VOC's). Soil excavation continued until screening evidence indicated that PHC impacted soil had been removed from the base of the excavation.

2.4.2 Soil Sampling Activities

Upon completion of remedial excavation, confirmatory soil samples were collected from the base of the excavation (Figure 4). Confirmation soil samples were collected on November 14, 2013. A gridded survey of less than 20 feet spacing was implemented to define the soil sample locations. Soil samples collected at various depths ranging from approximately 2 feet to 8 feet bgs (Table 5). A total of seventeen (17) soil samples were collected from within the excavation. Based on the analytical results for soil sample BEX01, additional excavation was completed on December 5, 2013 and the location was subsequently was resampled (BEX01A).

The samples were collected by hand augering a hole to the sample depth (approximately 6 inches below grade, in to native soil). Then a clean stainless-steel tube was driven 6 inches into the soil with an impact sampler to retain a discrete sample at each sample location. Once each sample was collected, each sleeve was sealed with tight-fitting plastic caps. The soil samples were collected, labeled, and transported under appropriate chain-of-custody. Soil samples collected for chemical characterization were transported to MAI for chemical analysis.

2.5 LABORATORY TESTING PROGRAM

Soil samples were collected and preserved in the field for transport to an analytical laboratory. The sample containers were labeled, and stored at a temperature of less than 4 degrees centigrade (<4^{o}C), and transported along with appropriate chain-of-custody documentation to MAI for chemical analysis. Soil sample analytical results are included in Table 5 and on the certified analytical reports in Appendix C.

2.5.1 Soil Sample Analytical Testing

Soil samples collected were analyzed for:

- TPH-D, TPH-G, and TPH-MO using U.S. EPA Method 8015M;
- VOC's using U.S. EPA Method 8260; and
- SVOC's using U.S. EPA Method 8270.

3 FINDINGS

3.1 MOLYBDENUM SOIL SAMPLE ANALYTICAL RESULTS

A total of two (2) soil samples were collected from sample locations SP.02A and SP.03A, and subsequently analyzed for Molybdenum. The analytical results of the soil samples submitted for chemical analysis are summarized in Table 1, and on certified analytical reports in Appendix C. Molybdenum was detected in both samples collected and found to have concentrations of 1.6 mg/Kg (SP.02A) and 3.8 mg/Kg (SP.03A).

3.2 GROUNDWATER CONDITIONS

3.2.1 Hydrogeology

On July 30, 2013, the depth to groundwater was measured in monitoring wells MW.01 through MW.04. Groundwater elevation beneath the Site ranged from 86.38 feet to 88.45 feet AMSL, with an average elevation of 87.32 feet AMSL. The average groundwater elevation at the Site decreased approximately 0.50 feet from the previous monitoring event. Groundwater elevations are summarized in Table 1 – Summary of Groundwater Elevation Data.

Groundwater flow beneath the Site during this investigation appears to be southwest (N41ºE) with an approximate groundwater gradient of 0.0092 feet per foot. Copies of the field data sheets are included in Appendix C, and groundwater elevation contours and the direction of groundwater flow are shown on Figure 3. Groundwater elevation data are summarized in Table 1 - Summary of Groundwater Elevation Data.

3.2.2 Groundwater Analytical Results

On July 30, 2013, groundwater samples collected from monitoring wells MW.01 through MW.04 delivered under chain-of-custody documentation to MAI and subsequently analyzed for various constituents of concern (COC). The analytical results of groundwater samples submitted are summarized in Table 2, and on certified analytical reports in Appendix C. The following is a summary of COC's detected in groundwater samples:

- TPH-D was detected in one (1) groundwater sample at a concentration of 66 µg/L;
- Benzene was detected in one (1) groundwater sample at a concentration of 0.66 µg/L;
- TBA was detected in one (1) groundwater sample at a concentration of 6.0 µg/L;
- Isopropyl benzene was detected in one (1) groundwater sample at a concentration of 4.1 µg/L; and
- No other COC's were detected at or above respective method and reporting limits in the soil samples submitted for analysis.

3.3 POST-REMEDIAL ACTION SOIL SAMPLE ANALYTICAL RESULTS

A total of seventeen (17) soil samples were collected from the base of the building remedial excavation and subsequently analyzed for key COC's. The analytical results of the soil samples submitted are summarized in Table 5, and on certified analytical reports in Appendix C. The following is a summary of COC's detected in soil samples:

- TPH-D was detected in three (3) soil samples at concentrations ranging from 1.1 mg/Kg (BEX03) to 180 mg/Kg (BEX01);
- TPH-MO was detected in seven (7) soil samples at concentrations ranging from 14 mg/Kg (BEX01A) to 4,400 mg/Kg (BEX01); and
- No other COC's were detected at or above respective method and reporting limits in the soil samples submitted for analysis.

4 EVALUATION

Based on the review of the subsurface data, hydrogeologic data, and analytical results of this investigation, petroleum hydrocarbon impacted soil and surficial water was identified at the Site. The following sections evaluate the collected data, and compare the findings of the previous section with current State and Federal guidelines for subsurface soils and groundwater.

4.1 REGULATORY EVALUATION

Central Valley Regional Water Quality Control Board – Basin Plan

The Porter-Cologne Water Quality Control Act (Division 7 of the California Water Code) requires the preparation and adoption of water quality control plans (basin plans) [California Water Code, Section 13240] by the State's nine Regional Water Quality Control Boards for watersheds within their regions. According to Section 13050 of the California Water Code, basin plans consist of a designation or establishment for the waters within a specified area of beneficial uses to be protected, water quality objectives (WQO's) to protect those uses, and a program of implementation needed for achieving the objectives. The Central Valley Regional Water Quality Control Board (CVRWQCB) has established basin plan WQO's (CVRWQCB, 1998) for ground waters and states that they shall not contain chemical constituents in concentrations that adversely affect beneficial uses. At a minimum, ground waters designated for use as domestic or municipal supply (MUN) shall not contain concentrations of chemical constituents in excess of the maximum contaminant levels (MCLs) specified in the following provisions of Title 22 of the California Code of Regulations. MCL's are subdivided into Primary and Secondary MCL's which address human health, taste, odor, and appearance of drinking water. Primary MCL's, which address human health, are regulated under Title 22 CCR §64431-§64444. Secondary MCL's, which address the taste, odor, or appearance of drinking water, and are regulated under Title 22 CCR §64449.

San Francisco Bay Regional Water Quality Control Board - ESL's

In May 2008 the staff of the San Francisco Bay Regional Water Quality Control Board (SFRWQCB) prepared a technical document entitled Screening For Environmental Concerns at Sites With Contaminated Soil and Groundwater (Interim Final – November 2007) [SFRWQCB, 2008]. This document establishes Environmental Screening Levels (ESL's) for chemicals commonly found in impacted soil and groundwater. The intent of the document is to help expedite the preparation of environmental risk assessments at sites where impacted soil and groundwater have been identified as an alternative to preparing a formal risk assessment. In this process, soil and groundwater data collected at a site can be directly compared to the ESL's and the need for additional work evaluated. The SFRWQCB 2008 issued tabulated ESL data for constituents of concern, which were subdivided into tables. In particular the tables were organized to assess, Land Use, Depth of Impacted Soil, and Groundwater Utility.

4.1.1 Groundwater Evaluation

Analytical results indicated the presence of PHC's in groundwater samples collected during this investigation. The following summarize analytical results as they relate to regulatory requirements/guidelines:

CVRWQCB – Basin Plan WQO's

Current Basin Plan WQO's were used for the evaluation of COC's in groundwater samples collected at the Site. The following evaluations are based on the specific detected COC's:

- TPH-G: No (0) groundwater sample collected and analyzed were found to exceed the taste and odor threshold of 5.0 µg/L;
- TPH-D: No (0) groundwater sample collected and analyzed were found to exceed the taste and odor threshold of 100 µg/L;
- TPH-MO: There are no listed Primary or Secondary MCL's for this analyte;
- Benzene: No (0) groundwater sample collected and analyzed were found to exceed the Basin Plan WQO of 1.0 µg/L;
- TBA: No (0) groundwater sample collected and analyzed were found to exceed the Basin Plan WQO of 12 µg/L;
- Isopropyl benzene: There are no listed Primary or Secondary MCL's for this analyte;
- pH: Groundwater samples MW.01 through MW.04 were found to be within the Basin Plan WQO;
- EC: Groundwater samples MW.01 through MW.04 were found to be exceed the Basin Plan WQO of 900 µS/cm; and
- No other key COC's were identified as exceeding their respective WQO's.

SFRWQCB – ESL

Soil depths encountered at the Site were found to be less than 3 meters (9.8 feet) bgs. Tables F-1a and F-1b of SFRWQCB (2008) were used for the evaluation of PHC's in groundwater at the Site. The following evaluations are based on the specific detected COC's:

- TPH-G: No (0) groundwater samples were found to exceed the ESL for residential land uses (100 µg/L) or commercial/industrial land uses (210 µg/L);
- TPH-D: No (0) groundwater samples were found to exceed the ESL for residential land uses (100 µg/L) or commercial/industrial land uses (210 µg/L);
- TPH-MO: There are no listed ESL's for this analyte;
- Benzene: No (0) groundwater samples were found to exceed the ESL for water that is considered or is a potential source of drinking water (1.0 µg/L) for residential or commercial/industrial land uses;
- TBA: No (0) groundwater samples were found to exceed the ESL for water that is considered or is a potential source of drinking water (12 µg/L) for residential or commercial/industrial land uses (18,000 µg/L);
- Isopropyl benzene: There are no listed ESL's for this analyte;
- No other key COC's were identified as exceeding their respective ESL.

Discussion

Based on the evaluation above, no key COC's, with the exception of EC, were found to exceed respective WQO's or ESL's for residential or commercial land use. Analysis of groundwater in the field identified that EC in monitoring wells MW.01 through MW.04 exceeded the respective WQO. The locally occurring groundwater indicated EC ranging from 2,861 to 37,430 µS/cm, which are substantially in excess of the Basin Plan limit of 900 µS/cm.

4.1.2 Soil Evaluation

Analytical results indicated the presence of PHC's in soil samples collected during this investigation and submitted for chemical analysis. The following summarize analytical results as they relate to regulatory requirements/guidelines:

SFRWQCB ESL

Soil depths encountered at the Site were found to be less than 3 meters (9.8 feet) bgs. Tables A and B of SFRWQCB (2008) were used for the evaluation of PHC's in soil at the Site. The following evaluations are reviewed against Residential ESL's for specific detected constituents of concern:

- TPH-G was detected in one (1) soil samples. No (0) soil samples were found to exceed the ESL for water that is considered or is a potential source of drinking water (83 mg/Kg) for residential or commercial/industrial land uses.
- TPH-D was detected in three (3) soil samples. One (1) soil sample was found to exceed the ESL for water that is considered or is a potential source of drinking water (83 mg/Kg) for residential or commercial/industrial land uses. Additional excavation was completed at this location and the soil sample representing this location did not exceed the ESL for water that is considered or is a potential source of drinking water for residential or commercial/industrial land uses.
- TPH-MO was detected in three (3) soil samples. One (1) soil sample (BEX01) was found to exceed the ESL for water that is considered or is a potential source of drinking water (for residential (370 mg/Kg) or commercial/industrial (2,500 mg/Kg) land uses. Additional excavation was completed at the location of BEX01 and the soil sample representing this location (BEX01A) was found not to exceed the ESL for water that is considered or is a potential source of drinking water for residential or commercial/industrial land uses.
- Molybdenum was detected in two (2) soil samples (SP.02A & SP.03A). No (0) soil samples were found to exceed the ESL for water that is considered or is a potential source of drinking water (40 mg/Kg) for residential land uses.
- Phenol was not detected in the soil samples analyzed. No (0) soil samples were found to exceed the ESL for water that is considered or is a potential source of drinking water (0.076 mg/Kg) for residential or commercial/industrial land uses, or for water that is not considered or is a potential source of drinking water (3.9 mg/Kg) for residential land use. It should be noted that the Reporting Limit (RL = 0.25 mg/Kg) and Method Detection

Limit (MDL = 0.12 mg/Kg) for the analytical method is higher than the ESL for water that is considered or is a potential source of drinking water (0.076 mg/Kg).

Analytical results obtained from all other soil samples did not indicate the presence of key COC's at or above the respective ESL's. It should be noted that Phenol has an ESL that is lower than the MDL. Further evaluation of these analytes is limited by the detection limit of the analytical method. Therefore, these analytes should be evaluated based on confirmed positive results above the respective RL.

5 CONCLUSIONS & RECOMENDATIONS

5.1 CONCLUSIONS

5.1.1 Groundwater Conditions

No groundwater samples collected during the monitoring and sampling event were found to exceed respective Basin Plan WQO's, or ESL limits for soil above groundwater, which is a current or potential source of drinking water for residential or commercial/industrial land use. No further investigation of groundwater impact appears warranted at the Site.

5.1.2 Post-Remediation Soil Conditions

No soil samples collected from within the base of the excavation were found to exceed respective ESL limits for soil above groundwater, which is a current or potential source of drinking water for residential or commercial/industrial land use or water that is not considered or is a potential source of drinking water for residential land use. No further remedial excavation appears warranted within the area of the former building.

5.2 REPORT RECOMMENDATIONS

Based on the findings and conclusions of this report it is recommended that the following should be conducted for this Site:

- ❑ No Further Action should be issued by ACEH in regards to the SLIC case associated with this Site; and
- ❑ A copy of this report should be forwarded to ACEH for their review and action.

6 REFERENCES

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TABLES

TABLE 1 – Summary of Soil Sample Analytical Results, U.S. EPA Method SW6020

ANALYTE	SAMPLE ID		STLC Trigger (mg/kg)	STLC Limit (mg/L)	TCLP Trigger (mg/kg)	TCLP Limit (mg/L)	TTLC Limit (mg/kg)	R2 ESL (mg/kg)	Regional Background* (mg/kg)
	SP.02A	SP.03A							
	07/30/13	07/30/13							
Molybdenum	**1.6**	**3.8**	3,500	350	7,000	350	3,500	**40**	**4.8**

NOTES:
mg/kg = Milligram per Kilogram
mg/L = Milligram per Liter
* = Background Metals Concentrations in Soil in Northern Santa Clara County (Scott, 1995).
R2 ESL = San Francisco Bay Regional Water Quality Control Board (RWQCB, 2008), Environmental Screening Levels; Residential Land Use, Shallow Soil, Drinking Water Resource

TABLE 2 – Summary of Groundwater Elevation Data

Monitoring Well	MW.01		MW.02		MW.03		MW.04	
Well Head Elevation (Feet)*	110.83		107.03		106.92		104.02	
Date								
7/30/2013	22.38	88.45	19.33	87.70	20.17	86.75	17.64	86.38
12/28/2012	21.50	89.33	18.27	88.76	20.19	86.73	17.55	86.47

Notes:
bgs = Below Ground Surface
* = Site elevation datum established December 2012 by Benchmark Consultants.
--- = Not measured, unable to measure

TABLE 3 – Summary of Groundwater Field Water Quality Measurements

SAMPLE ID	DATE SAMPLED	ANALYSIS				
		pH	EC (µS/cm)	DO (mg/L)	Temperature (°C)	ORP (mV)
MW.01	07/30/13	7.41	**2,861**	3.70	20.46	155.6
	12/28/12	7.83	**3,301**	6.70	20.30	47.8
MW.02	07/30/13	7.37	**3,106**	1.97	20.23	128.7
	12/28/12	6.99	**5,780**	3.54	19.69	80.1
MW.03	07/30/13	6.63	**37,430**	0.49	21.18	139.4
	12/28/12	6.53	**4,465**	5.82	19.46	135.0
MW.04	07/30/13	7.35	**4,850**	2.91	23.30	142.3
	12/28/12	7.50	**3,672**	6.73	20.31	83.2
SFBRWQCB Basin Plan		6.5 - 8.0	**900**	---	---	---

NOTES:
EC = Electrical Conductivity
µS/cm = micro Siemens per centimeter
°C = Degrees Celcius
DO = Dissolved Oxygen
mg/L = Milligrams per Liter
ORP = Oxygen Reduction Potential
mV = milli Volts
SFBRWQCB = San Francisco Bay Regional Water Quality Control Board

TABLE 3 – Summary of Groundwater Sample Analytical Results, U.S. EPA Methods 8015B, 8260B, and 8270B

SAMPLE ID	DATE	ANALYTES									
		8015			8260						
		TPH-G (µg/L)	TPH-D (µg/L)	TPH-MO (µg/L)	Acetone (µg/L)	TAME (µg/L)	Benzene (µg/L)	MEK (µg/L)	TBA (µg/L)	DIPE (µg/L)	Ethyl-Benzene (µg/L)
MW.01	07/30/13	ND<50	ND<50	ND<250	ND<10	ND<0.5	ND<0.5	ND<2.0	ND<2.0	ND<0.5	ND<0.5
	12/28/12	ND<50	**27,J**	ND<250	ND<10	ND<0.5	ND<0.5	ND<2.0	ND<2.0	ND<0.5	ND<0.5
MW.02	07/30/13	ND<50	ND<50	ND<250	ND<10	ND<0.5	ND<0.5	ND<2.0	ND<2.0	ND<0.5	ND<0.5
	12/28/12	ND<50	**41,J**	ND<250	ND<10	ND<0.5	ND<0.5	ND<2.0	ND<2.0	ND<0.5	ND<0.5
MW.03	07/30/13	ND<50	**66**	ND<250	ND<10	ND<0.5	**0.66**	ND<2.0	**6.0**	ND<0.5	ND<0.5
	12/28/12	**51**	**120**	ND<250	ND<10	ND<0.5	**0.85**	ND<2.0	ND<2.0	ND<0.5	ND<0.5
MW.04	07/30/13	ND<50	ND<50	ND<250	ND<10	ND<0.5	ND<0.5	ND<2.0	ND<2.0	ND<0.5	ND<0.5
	12/28/12	ND<50	**56**	ND<250	ND<10	ND<0.5	ND<0.5	ND<2.0	ND<2.0	ND<0.5	ND<0.5
SFBRWQCB Basin Plan WQO		**5.0***	**100***	---	---	---	1.0	---	---	---	700
ESL Drinking Water Resources (Residential)		100	**100**	---	1,500	---	1.0	4,200	12	---	30
ESL Non-Drinking Water Resources (Residential)		100	**100**	---	1,500	---	1.0	4,200	12	---	30
ESL Drinking Water Resources (Commercial/Industrial)		210	210	---	1,500	---	46	14,000	18,000	---	43
ESL Non-Drinking Water Resources (Commercial/Industrial)		210	210	---	1,500	---	46	14,000	18,000	---	43

Notes:

µg/L	**= microgram per Liter**
ND<0.5	**= Not detected at or above representative detection limit**
TAME	**= tert-Amyl methyl ether**
MEK	**= methyl ethyl ketone**
TBA	**= t-Butyl alcohol**
J	**= Analyte detected below quantitation limits**
SFBRWQCB	**= San Francisco Bay Regional Water Quality Control Board**
ESL	**= Environmental Screening Levels (SFBRWQCB, 2008), Table A (Drinking Water Resource), Table B (Non-Drinking Water Resource)**

SAMPLE ID	DATE	ANALYTES									
		8260							8270		
		ETBE (µg/L)	Isopropyl benzene (µg/L)	MTBE (µg/L)	MIBK (µg/L)	Naphthalene (µg/L)	Toluene (µg/L)	Xylenes (µg/L)	Benzoic Acid (µg/L)	Naphthalene (µg/L)	Phenol (µg/L)
MW.01	07/30/13	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<4.8	ND<0.25	ND<0.35
	12/28/12	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	**5.9,J**	ND<0.26	ND<0.36
MW.02	07/30/13	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<4.8	ND<0.25	ND<0.35
	12/28/12	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<4.9	ND<0.25	ND<0.35
MW.03	07/30/13	ND<0.5	**4.1**	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<9.4	ND<0.48	ND<0.68
	12/28/12	ND<0.5	**6.8**	ND<0.5	**0.65**	**1.4**	ND<0.5	**0.72**	ND<5.5	**0.75,J**	ND<0.40
MW.04	07/30/13	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<4.8	ND<0.24	ND<0.35
	12/28/12	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	**6.3,J**	ND<0.27	ND<0.38
SFBRWQCB Basin Plan WQO		---	---	13/5.0	---	---	150	1,750	---	---	---
ESL Drinking Water Resources (Residential)		---	---	5.0	120	17	40	20	---	17	5.0
ESL Non-Drinking Water Resources (Residential)		---	---	5.0	120	17	40	20	---	17	5.0
ESL Drinking Water Resources (Commercial/Industrial)		---	---	5.0	170	24	130	100	---	24	260
ESL Non-Drinking Water Resources (Commercial/Industrial)		---	---	1,800	170	24	130	100	---	24	260

Notes:

µg/L	**= microgram per Liter**
ND<0.5	**= Not detected at or above representative detection limit**
DIPE	**= Diisopropyl ether**
ETBE	**= Ethyl tert-butyl ether**
MTBE	**= Methyl tert-butyl ether**
MIBK	**= Methyl isobutyl ketone**
J	**= Analyte detected below quantitation limits**
SFBRWQCB	**= San Francisco Bay Regional Water Quality Control Board**
ESL	**= Environmental Screening Levels (SFBRWQCB, 2008), Table A (Drinking Water Resource), Table B (Non-Drinking Water Resource)**

TABLE 5 – Summary of Soil Sample Analytical Results, U.S. EPA Methods 8015B, 8260B, and 8270B.

SAMPLE ID	DATE SAMPLED	SAMPLE DEPTH (feet BSG)	ANALYTES												
			8015C			8260B									
			TPH-G (mg/kg)	TPH-D (mg/kg)	TPH-MO (mg/kg)	Acetone (mg/kg)	TAME (mg/kg)	Benzene (mg/kg)	MEK (mg/kg)	TBA (mg/kg)	Carbon Disulfide (mg/kg)	DIPE (mg/kg)	Ethyl-Benzene (mg/kg)	ETBE (mg/kg)
BEX01	11/14/13	4.0	**1.2**	**180**	**4,400**	ND<0.10	ND<0.0050	ND<0.0050	ND<0.020	ND<0.050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
BEX01A	12/05/13	6.0	ND<1.0	ND<1.0	**14**	ND<0.10	ND<0.0050	ND<0.0050	ND<0.020	ND<0.050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
BEX02	11/14/13	6.0	ND<1.0	ND<1.0	ND<5.0	ND<0.10	ND<0.0050	ND<0.0050	ND<0.020	ND<0.050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
BEX03	11/14/13	3.0	ND<1.0	**1.1**	**16**	ND<0.10	ND<0.0050	ND<0.0050	ND<0.020	ND<0.050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
BEX04	11/14/13	5.5	ND<1.0	ND<1.0	ND<5.0	ND<0.10	ND<0.0050	ND<0.0050	ND<0.020	ND<0.050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
BEX05	11/14/13	3.0	ND<1.0	ND<1.0	ND<5.0	ND<0.10	ND<0.0050	ND<0.0050	ND<0.020	ND<0.050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
BEX06	11/14/13	6.0	ND<1.0	ND<1.0	ND<5.0	ND<0.10	ND<0.0050	ND<0.0050	ND<0.020	ND<0.050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
BEX07	11/14/13	4.0	ND<1.0	ND<1.0	ND<5.0	ND<0.10	ND<0.0050	ND<0.0050	ND<0.020	ND<0.050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
BEX08	11/14/13	8.0	ND<1.0	ND<1.0	ND<5.0	ND<0.10	ND<0.0050	ND<0.0050	ND<0.020	ND<0.050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
BEX09	11/14/13	8.0	ND<1.0	**1.8**	ND<5.0	ND<0.10	ND<0.0050	ND<0.0050	ND<0.020	ND<0.050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
BEX10	11/14/13	4.0	ND<1.0	ND<1.0	ND<5.0	ND<0.10	ND<0.0050	ND<0.0050	ND<0.020	ND<0.050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
BEX11	11/14/13	2.0	ND<1.0	ND<1.0	ND<5.0	ND<0.10	ND<0.0050	ND<0.0050	ND<0.020	ND<0.050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
BEX12	11/14/13	2.0	ND<1.0	ND<1.0	ND<5.0	ND<0.10	ND<0.0050	ND<0.0050	ND<0.020	ND<0.050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
BEX13	11/14/13	2.0	ND<1.0	ND<1.0	ND<5.0	ND<0.10	ND<0.0050	ND<0.0050	ND<0.020	ND<0.050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
BEX14	11/14/13	2.0	ND<1.0	ND<1.0	ND<5.0	ND<0.10	ND<0.0050	ND<0.0050	ND<0.020	ND<0.050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
BEX15	11/14/13	2.0	ND<1.0	ND<1.0	ND<5.0	ND<0.10	ND<0.0050	ND<0.0050	ND<0.020	ND<0.050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
BEX16	11/14/13	2.0	ND<1.0	ND<1.0	ND<5.0	ND<0.10	ND<0.0050	ND<0.0050	ND<0.020	ND<0.050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050
ESL Drinking Water Resources (Residential)			83	**83**	**370**	0.5	---	0.044	3.9	0.075		---	2.3	---
ESL Non-Drinking Water Resources (Residential)			100	**100**	**370**	0.5	---	0.12	13	100		---	2.3	---
ESL Drinking Water Resources (Commercial/Industrial)			83	**83**	**2,500**	0.5	---	0.044	3.9	0.075		---	3.3	---

Notes:

(mg/Kg)	= Milligrams per Kilogram
---	= Not applicable
ND<0.5	= Not detected at or above representative detection limit
TPH-G	= Total Petroleum Hydrocarbons as Gasoline
TAME	= tert-Amyl Methyl Ether
TBA	= t-Butyl Alcohol
EDB	= 1,2-Dibromoethane
1,2-DCA	= 1,2-Dichloroethane
J	= Analyte detected below quantitation limits
ESL	= Environmental Screening Levels (RWQCB, 2008), Table A (Drinking Water Resource), Table B (Non-Drinking Water Resource)

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TABLE 5 (Continued) – Summary of Soil Sample Analytical Results, U.S. EPA Methods 8015B, 8260B, and 8270B

SAMPLE ID	DATE SAMPLED	SAMPLE DEPTH (feet BSG)	ANALYTES											
			8260B											8270B
			2-Hexanone (mg/kg)	Isopropyl-benzene (mg/kg)	4-Isopropyl Toluene (mg/kg)	MTBE (mg/kg)	Methylene Chloride (mg/kg)	MIBK (mg/kg)	Naphthalene (mg/kg)	Toluene (mg/kg)	1,2,4-Trimethyl-benzene (mg/kg)	1,3,5-Trimethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	Phenol (mg/kg)
BEX01	11/14/13	4.0	ND<1.0	ND<1.0	ND<5.0	ND<0.050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<5.0
BEX01A	12/05/13	6.0	ND<1.0	ND<1.0	ND<5.0	ND<0.050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.25
BEX02	11/14/13	6.0	ND<1.0	ND<1.0	ND<5.0	ND<0.050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.25
BEX03	11/14/13	3.0	ND<1.0	ND<1.0	ND<5.0	ND<0.050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.25
BEX04	11/14/13	5.5	ND<1.0	ND<1.0	ND<5.0	ND<0.050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.25
BEX05	11/14/13	3.0	ND<1.0	ND<1.0	ND<5.0	ND<0.050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.25
BEX06	11/14/13	6.0	ND<1.0	ND<1.0	ND<5.0	ND<0.050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.25
BEX07	11/14/13	4.0	ND<1.0	ND<1.0	ND<5.0	ND<0.050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.25
BEX08	11/14/13	8.0	ND<1.0	ND<1.0	ND<5.0	ND<0.050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.25
BEX09	11/14/13	8.0	ND<1.0	ND<1.0	ND<5.0	ND<0.050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.25
BEX10	11/14/13	4.0	ND<1.0	ND<1.0	ND<5.0	ND<0.050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.25
BEX11	11/14/13	2.0	ND<1.0	ND<1.0	ND<5.0	ND<0.050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.25
BEX12	11/14/13	2.0	ND<1.0	ND<1.0	ND<5.0	ND<0.050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.25
BEX13	11/14/13	2.0	ND<1.0	**ND<1.0**	**ND<5.0**	ND<0.050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.25
BEX14	11/14/13	2.0	ND<1.0	ND<1.0	ND<5.0	ND<0.050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.25
BEX15	11/14/13	2.0	ND<1.0	ND<1.0	ND<5.0	ND<0.050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.25
BEX16	11/14/13	2.0	ND<1.0	ND<1.0	ND<5.0	ND<0.050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.0050	ND<0.25
ESL Drinking Water Resources (Residential)			---	---	---	0.023		2.8	2.8	2.9			2.3	0.076
ESL Non-Drinking Water Resources (Residential)			---	---	---	8.4		3.9	3.9	9.3			11	3.9
ESL Drinking Water Resources (Commercial/Industrial)			---	---	---	8.4		2.8	2.8	2.9			2.3	0.076

Notes:

(mg/Kg)	= Milligrams per Kilogram
---	= Not applicable
ND<0.5	= Not detected at or above representative detection limit
TPH-G	= Total Petroleum Hydrocarbons as Gasoline
TAME	= tert-Amyl Methyl Ether
TBA	= t-Butyl Alcohol
EDB	= 1,2-Dibromoethane
1,2-DCA	= 1,2-Dichloroethane
J	= Analyte detected below quantitation limits
ESL	= Environmental Screening Levels (RWQCB, 2008), Table A (Drinking Water Resource), Table B (Non-Drinking Water Resource)

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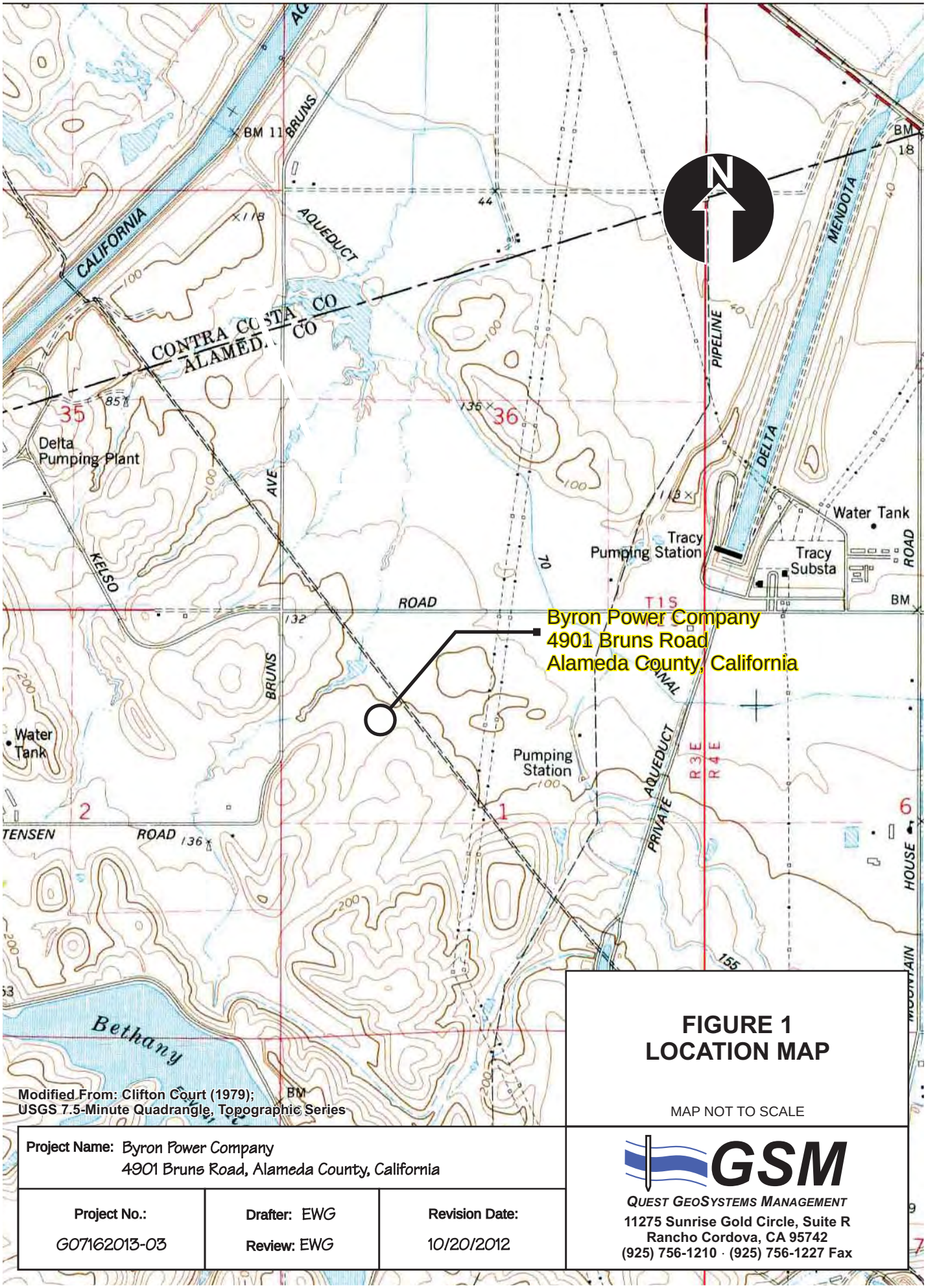
FIGURES



Modified From: Clifton Court (1979); USGS 7.5-Minute Quadrangle, Topographic Series

FIGURE 1
LOCATION MAP

MAP NOT TO SCALE

Project Name: Byron Power Company 4901 Bruns Road, Alameda County, California		
Project No.: G07162013-03	**Drafter:** EWG **Review:** EWG	**Revision Date:** 10/20/2012

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EXPLANATION

- Soil Sample Locations (07/30/2013) — SP.01A
- Soil Probe Locations (06/04/2012 & 07/02/2012) — SP.01

50 0 50

SCALE: 1 inch = 50 Feet

FIGURE 2
SITE MAP DEPICTING SOIL SAMPLE LOCATIONS

Project Name: Byron Power Company
4901 Bruns Road, Alameda County, California

Project No.:	Drafter: EWG	Revision Date:
G07162013-03	Review: EWG	07/20/2012

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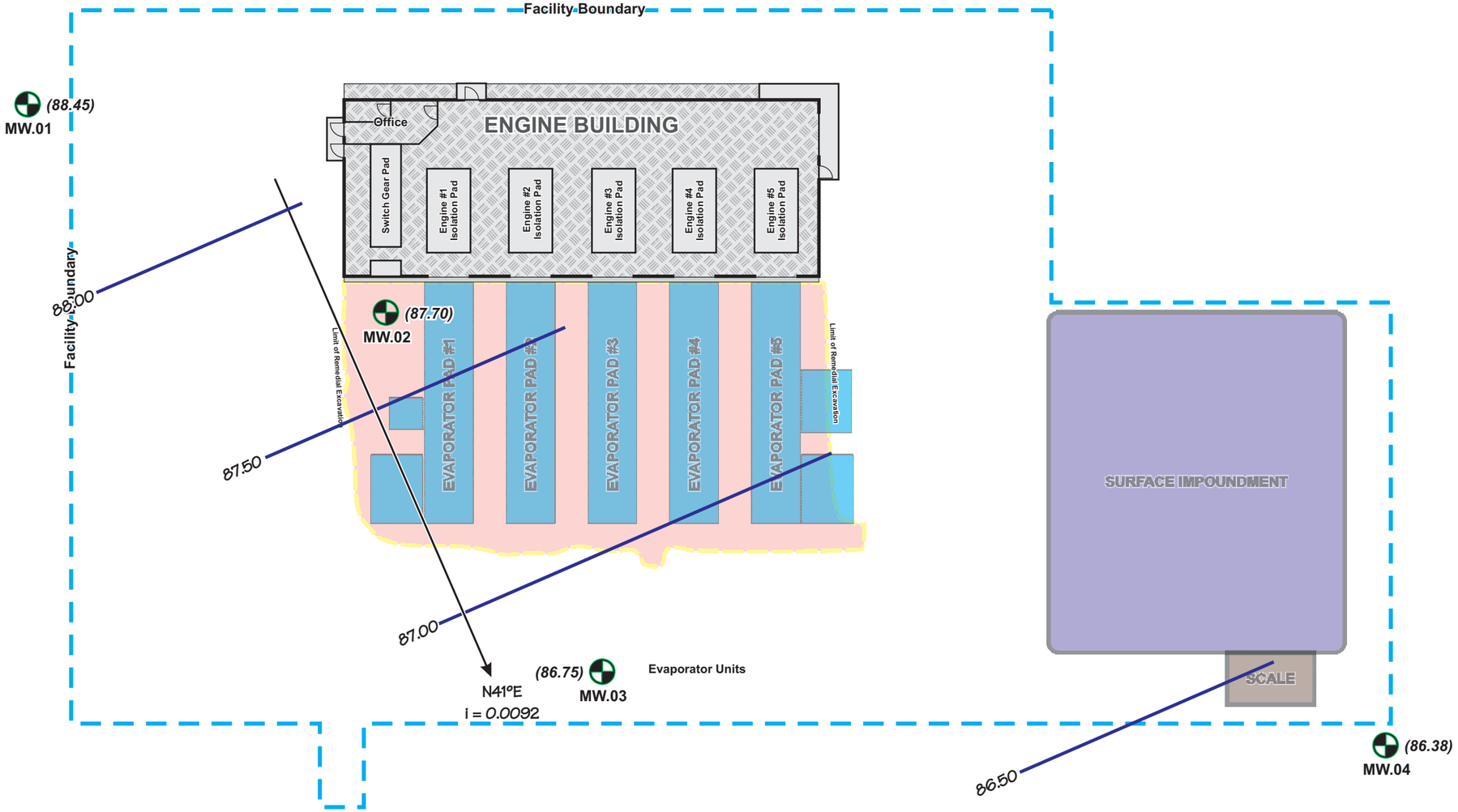

N

EXPLANATION

MW.04 — Monitoring Well Locations

(86.38) — Groundwater Elevation in feet Above Mean Sea Level (AMSL)

Local Groundwater Flow Direction and Gradient (ft/ft)

87.00 — Groundwater Elevation Contour in Feet AMSL

Former Concrete Pad w/Gravel Base

30 0 30

APPROXIMATE SCALE:
1 inch = 30 Feet

FIGURE 3
GROUNDWATER ELEVATION CONTOUR MAP, JULY 30, 2013

Project Name: Byron Power Company 4901 Bruns Road, Alameda County, California		
Project No.: G07162013-03	Drafter: EWG Review: EWG	Revision Date: 12/12/2013

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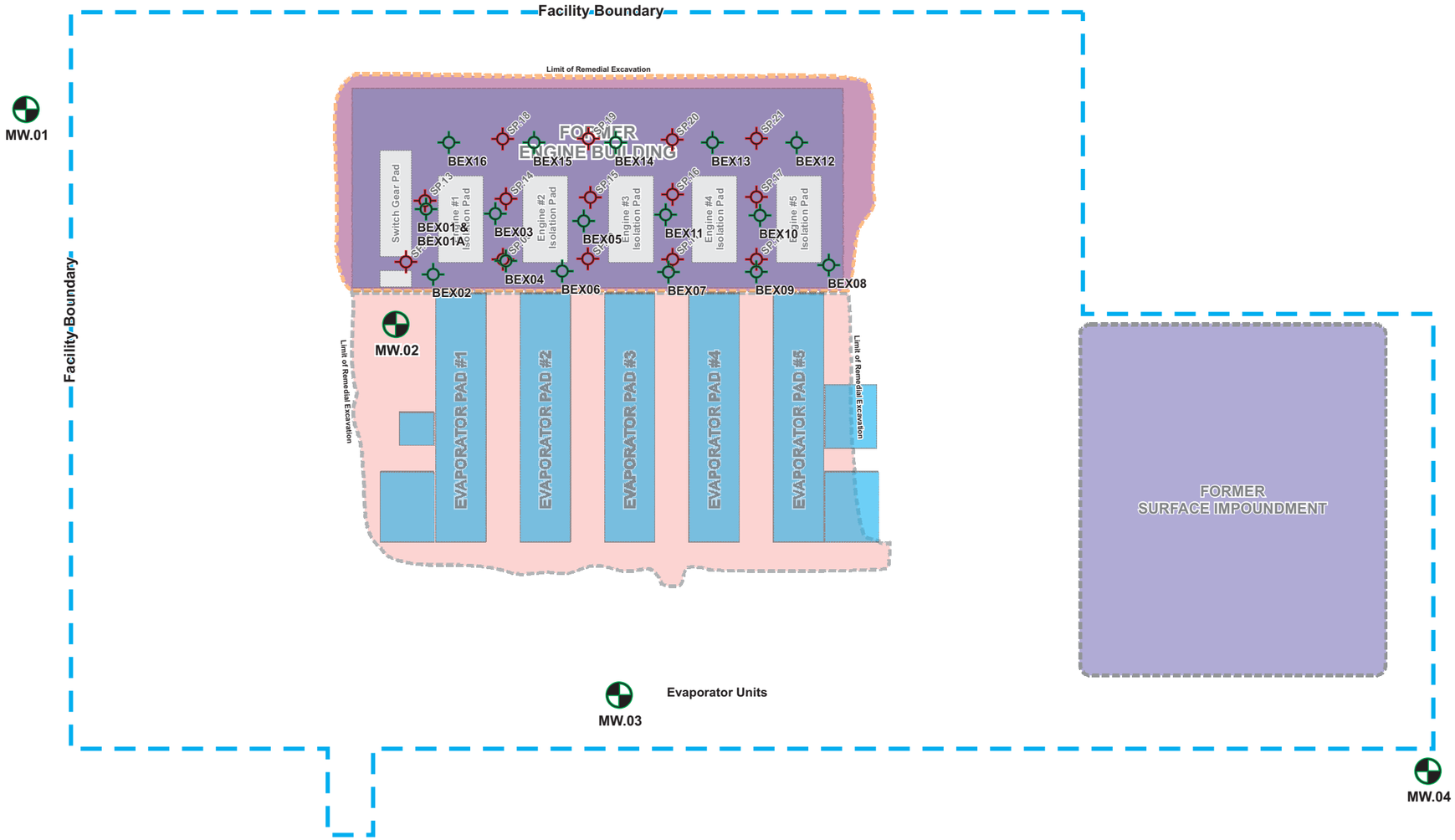

EXPLANATION

MW.04 — Monitoring Well Locations

BEX01 — Soil Sample Locations (11/14/2013 & 12/05/2013)

SP.08 — Soil Probe Locations (12/20 - 28/2012)

Building Demolition & Remedial Excavation (11/02 - 12/06/2013)

Remedial Excavation (12/12/2012 - 01/03/2013)

30 0 30

APPROXIMATE SCALE:
1 inch = 30 Feet

Modified From: Google Earth (03/29/2013)

FIGURE 4
SITE PLAN DEPICTING REMEDIAL EXCAVATION AND SOIL SAMPLE LOCATIONS

Project Name: Byron Power Company
4901 Bruns Road, Alameda County, California

Project No.:	Drafter: EWG	Revision Date:
G07162013-03	Review: EWG	12/12/2013

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Photograph 1: Site Conditions Prior to Building Demolition & Remedial Excavation Activities (View to the northeast).

Photograph 2: Building Demolition (View to the south).

Photograph 3: Building Demolition (View to the northwest).

Photograph 4: Completion of Remedial Activities, Finished Grade (View to the southeast).

Photograph 5: Initial Excavation Along South Excavation Boundary (View to the east).

Photograph 6: Excavation Between Evaporator Pads #2 & #3 (View to the northwest).

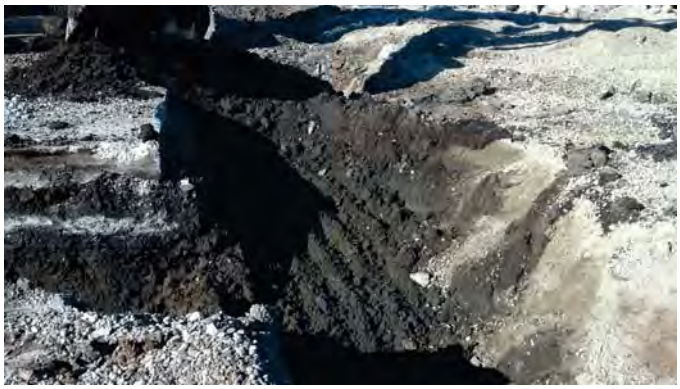
Project Name: Byron Power Company 4901 Bruns Road, Alameda County, California		**FIGURE 5**	GSM QUEST GEOSYSTEMS MANAGEMENT, INC. 11275 Sunrise Gold Circle, Suite R Rancho Cordova, CA 95742 (925) 756-1210 · (925) 756-1227 Fax
Project No.: G07162013-03	**Drafter:** EWG **Review:** EWG	**Revision Date:** 12/12/2013	

Photograph 7: Building Slab Demolition
(View to the southeast).

Photograph 8: Building Slab Demolition
(View to the northwest).

Photograph 9: Building Slab Demolition and
Soil Excavation (View to the northeast).

Photograph 10: Building Slab Demolition, Removal of
Foundation Piers (View to the southeast).



Photograph 11: Soil Excavation
(View to the northwest).

Photograph 12: Building Slab Demolition and
Soil Excavation (View to the northwest).

Project Name: Byron Power Company 4901 Bruns Road, Alameda County, California		**FIGURE 6**	GSM QUEST GEOSYSTEMS MANAGEMENT, INC. 11275 Sunrise Gold Circle, Suite R Rancho Cordova, CA 95742 (925) 756-1210 · (925) 756-1227 Fax
Project No.: G07162013-03	**Drafter:** EWG **Review:** EWG	**Revision Date:** 12/12/2013	

Photograph13: Demolition of Engine Isolation Pads (View to the south).

Photograph 14: Demolition of Engine Isolation Pads (View to the southeast).

Photograph15: Demolition of Engine Isolation Pads (View to the northwest).

Photograph 16: Excavation After Removal of Engine Isolation Pads (View to the northwest).

Photograph 17: Soil Stockpile (View to the north).

Photograph 18: Completion of Remedial Activities, Finished Grade (View to the north).

Project Name: Byron Power Company 4901 Bruns Road, Alameda County, California		**FIGURE 7**	GSM QUEST GEOSYSTEMS MANAGEMENT, INC. 11275 Sunrise Gold Circle, Suite R Rancho Cordova, CA 95742 (925) 756-1210 · (925) 756-1227 Fax
Project No.: G07162013-03	**Drafter:** EWG **Review:** EWG	**Revision Date:** 12/12/2013	

APPENDIX A
FIELD LOGS

FIELD LOGS

Third Quarter 2013 Groundwater Monitoring & Sampling Event

Phase II Subsurface Site Investigation

Byron Power Company
4901 Bruns Road
Byron, California

07/30/2013
Quest GSM Project# G07172013-01

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Environmental & Engineering Geology SerServices
"Your Environmental Compliance Partner"

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MONITORING WELL ELEVATION FIELD DATA

Monitoring Well Identification	Well Head Elevation (Feet ± 0.01)	Depth to Groundwater (Feet ± 0.01)	Groundwater Elevation (Feet ± 0.01)
MW.01	110.83	22.38	88.45
MW.02	107.03	19.33	87.70
MW.03	106.92	20.17	86.75
MW.04	104.02	17.64	86.38

EW Garcia — Guaged By

Signature

07/30/2013 — Date

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FLUID SAMPLE COLLECTION LOG

PROJECT DATA

PROJECT NAME: Byron Power Company
DATE: 07/30/2013
PROJECT NUMBER: G07172013-01
SAMPLE LOCATION ID: MW.01
PROJECT MANAGER: Eric W. Garcia
SAMPLER: EW Garcia

WELL CONSTRUCTION DATA

CASING DIAMETER
- ☒ 2"
- ☐ 4"
- ☐ Other: 3/4"

WELL VOLUMES PER UNIT

Well Casing	Gal/ft.
3/4	0.0229
2.0	0.1632
4.0	0.6528
6.0	1.490

SAMPLE TYPE
- ☒ Groundwater
- ☐ Surface Water
- ☐ Treatment Influent
- ☐ Treatment Effluent
- ☐ Other

FLUID LEVEL DATA

DEPTH TO PRODUCT: —
PRODUCT THICKNESS: —
MINIMUM PURGE VOLUME
DEPTH OF WELL: ~~29.60~~ 30.18
WATER COLUMN: 7.12
(3 OR 4 WCV): 3.6 6
DEPTH TO WATER: 22.38
WELL CASING VOLUME: 1.2
ACTUAL VOL. PURGED: 6.0 L

WATER QUALITY

TIME	VOL (cAL) mL	PH	COND (mS/cm (µS/cm))	TURB (NTU)	DO (mg/L) %	TEMP. (°F/°C)	SAL (‰)	TDS (mg/L)	ORP (mV)	OTHER
1014	750	7.53	2859	761	5.5 / 4.62	19.96	—	2056	184	16 ml/m 22.55
1019	1550	7.43	2870	94	4.61 / 4.10	20.13	—	2056	171.7	22.53
1042	~~6500~~	7.41	2861	47.7	4.14 / 3.70	20.46	—	2038	155.6	
~~1029~~	~~3150~~									

PURGE METHOD

- ☑ Pump (Disp/Sub) Pen'
- ☐ Other:
- ☐ Bailer (Tef/PVC/SS/Disp)
- ☑ Peristaltic

SAMPLE METHOD

- ☐ Bailer (Tef/PVC/SS/Disp)
- ☑ Dedicated
- ☐
- ☐ Other:

SAMPLES COLLECTED

	ID	TIME	DATE	LAB	ANALYTES
SAMPLE	MW.01	1014	07/30/2013	McCampbell Analytical	TPH-MR, VOC's, SVOC's
DUPLICATE					
SPLIT					
FIELD BLANK					

COMMENTS: ~~6.4~~ 26.50

SAMPLER: _____ PROJECT MANAGER: _____

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FLUID SAMPLE COLLECTION LOG

PROJECT DATA

PROJECT NAME: Byron Power Company
PROJECT NUMBER: G07172013-01
PROJECT MANAGER: Eric W. Garcia
DATE: 07/30/2013
SAMPLE LOCATION ID: MW.02
SAMPLER: EW Garcia

WELL CONSTRUCTION DATA

CASING DIAMETER
- ☒ 2"
- ☐ 4"
- ☐ Other: 3/4"

WELL VOLUMES PER UNIT

Well Casing	Gal/ft.
3/4	0.0229
2.0	0.1632
4.0	0.6528
6.0	1.490

SAMPLE TYPE
- ☒ Groundwater
- ☐ Surface Water
- ☐ Treatment Influent
- ☐ Treatment Effluent
- ☐ Other

FLUID LEVEL DATA

DEPTH TO PRODUCT: —
DEPTH OF WELL: 30.53
DEPTH TO WATER: 19.33
PRODUCT THICKNESS: —
WATER COLUMN: 11.10
WELL CASING VOLUME: 1.8
MINIMUM PURGE VOLUME (3 OR 4 WCV): 5.4
ACTUAL VOL. PURGED: 5.25

WATER QUALITY

TIME	VOL (GAL) ml	PH	COND (mS/cm - µS/cm)	TURB (NTU) 94%	DO (mg/L)	TEMP. (°F/°C)	SAL (%)	TDS (mg/L)	ORP (mV)	OTHER	
1127	850	7.57	3159	740	20.3 1.81	20.23	—	2258	172.8	180ml/min	19.55
1132	1650	7.44	3180	1379	17.7 1.57	20.61	—	2257	155.9		19.55
1137	2550	7.42	3182	1301	19.8 1.69	20.75	—	2251	145.0		19.56
1142	3450	7.40	3149	988	19.9 1.76	20.80	—	2226	136.2		
1152	4350	7.39	3117	119	21.6 1.91	20.79	—	2204	131.8		19.53
1157	5250	7.37	3106	106	22.2 1.93	20.23	—	2189	128.2		19.54

PURGE METHOD

- ☐ Pump (Disp/Sub)
- ☐ Bailer (Tef/PVC/SS/Disp)
- ☐ Other:
- ☑ Peristaltic

SAMPLE METHOD

- ☐ Bailer (Tef/PVC/SS/Disp)
- ☑ Dedicated
- ☐
- ☐ Other:

SAMPLES COLLECTED

	ID	TIME	DATE	LAB	ANALYTES
SAMPLE	MW.02	1200	07/30/2013	McCampbell Analytical	TPH-MR, VOC's, SVOC's
DUPLICATE					
SPLIT					
FIELD BLANK					

COMMENTS: S.I. 25.50

SAMPLER: _____ PROJECT MANAGER: _____

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FLUID SAMPLE COLLECTION LOG

PROJECT DATA

PROJECT NAME: Byron Power Company
DATE: 07/30/2013
PROJECT NUMBER: G07172013-01
SAMPLE LOCATION ID: MW.03
PROJECT MANAGER: Eric W. Garcia
SAMPLER: EW Garcia

WELL CONSTRUCTION DATA

CASING DIAMETER
- ☒ 2"
- ☐ 4"
- ☐ Other: 3/4"

WELL VOLUMES PER UNIT

Well Casing	Gal/ft.
3/4	0.0229
2.0	0.1632
4.0	0.6528
6.0	1.490

SAMPLE TYPE
- ☒ Groundwater
- ☐ Surface Water
- ☐ Treatment Influent
- ☐ Treatment Effluent
- ☐ Other

FLUID LEVEL DATA

DEPTH TO PRODUCT: —
PRODUCT THICKNESS: —
MINIMUM PURGE VOLUME
DEPTH OF WELL: ~~25.87~~ ~~26.38~~
WATER COLUMN: 5.77
(3 OR 4 WCV): 7.8 g
DEPTH TO WATER: 20.17
WELL CASING VOLUME: 0.9
ACTUAL VOL. PURGED: 3.6 g

WATER QUALITY

TIME	VOL (GAL) ml	PH	COND (mS/cm uS/cm)	TURB (NTU) AU	DO %/(mg/L)	TEMP. (°F°C)	SAL (%)	TDS (mg/L)	ORP (mV)	OTHER
1229	750	6.50	44750	616	5.3 0.39	20.93	—	31,340	152.4	150ml/min
1234	1700	6.61	40,216	102	6.9 0.50	21.16	—	28120	143.8	
1239	2650	6.66	35,750	843	7.4 0.57	21.12	—	25070	139.7	
1244	3600	6.63	37,430	813	6.4 0.49	21.18	—	26320	139.4	

PURGE METHOD

- ☐ Pump (Disp/Sub)
- ☐ Other:
- ☐ Bailer (Tef/PVC/SS/Disp)
- ☑ Peristaltic

SAMPLE METHOD

- ☐ Bailer (Tef/PVC/SS/Disp)
- ☑ Dedicated
- ☐
- ☐ Other:

SAMPLES COLLECTED

	ID	TIME	DATE	LAB	ANALYTES
SAMPLE	MW.03	1250	07/30/2013	McCampbell Analytical	TPH-MR, VOC's, SVOC's
DUPLICATE					
SPLIT					
FIELD BLANK					

COMMENTS: S.T.@ 23.0

SAMPLER: _____ PROJECT MANAGER: _____

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(925) 756-1227 Fax
Internet - http://www.questgsm.com/

FLUID SAMPLE COLLECTION LOG

PROJECT DATA

PROJECT NAME: Byron Power Company
DATE: 07/30/2013
PROJECT NUMBER: G07172013-01
SAMPLE LOCATION ID: MW.04
PROJECT MANAGER: Eric W. Garcia
SAMPLER: EwGarcia

WELL CONSTRUCTION DATA

CASING DIAMETER
- ☒ 2"
- ☐ 4"
- ☐ Other: 3/4"

WELL VOLUMES PER UNIT

Well Casing	Gal/ft.
3/4	0.0229
2.0	0.1632
4.0	0.6528
6.0	1.490

SAMPLE TYPE
- ☒ Groundwater
- ☐ Surface Water
- ☐ Treatment Influent
- ☐ Treatment Effluent
- ☐ Other

FLUID LEVEL DATA

DEPTH TO PRODUCT: —
PRODUCT THICKNESS: —
MINIMUM PURGE VOLUME
DEPTH OF WELL: 27.78 ~~27.84~~
WATER COLUMN: 10.14
(3 OR 4 WCV): 5.0g
DEPTH TO WATER: 17.64
WELL CASING VOLUME: 1.7
ACTUAL VOL. PURGED: 4.75

WATER QUALITY

TIME	VOL (GAL) ml	PH	COND (mS/cm - µS/cm)	TURB (NTU) AU	DO % (mg/L)	TEMP. (°F °C)	SAL (%)	TDS (mg/L)	ORP (mV)	OTHER	
1347	750	7.77	5044	OR	47.2 4.04	22.37	—	3421	132.4	200ml/m	
1352	1750	7.45	4866	3405	44.8 3.78	22.99	—	3288	141.6		17.72
1357	2750	7.38	4844	1198	42.8 3.61	23.13	—	3265	143.6		17.73
1402	3750	7.35	4844	93.3	36.6 3.07	23.24	—	3258	143.1		17.73
1407	4750	7.35	4850	63.8	34.7 2.91	23.30	—	3258	142.3		1"

PURGE METHOD

- ☐ Pump (Disp/Sub)
- ☐ Other:
- ☐ Bailer (Tef/PVC/SS/Disp)
- ☑ Peristaltic

SAMPLE METHOD

- ☐ Bailer (Tef/PVC/SS/Disp)
- ☑ Dedicated
- ☐
- ☐ Other:

SAMPLES COLLECTED

	ID	TIME	DATE	LAB	ANALYTES
SAMPLE	MW.04	1410	07/30/2013	McCampbell Analytical	TPH-MR, VOC's, SVOC's
DUPLICATE					
SPLIT					
FIELD BLANK					

COMMENTS: 5.10 21.5 17.68

SAMPLER: _____ PROJECT MANAGER: _____

CHAIN OF CUSTODY RECORD

GSM
QUEST GEOSYSTEMS MANAGEMENT
11275 Sunrise Gold Circle, Suite R,
Rancho Cordova, California 95742

PROJECT REPORTING
Company: Quest GeoSystems Management, Inc.
Attention: Mr. Eric W. Garcia — Phone: (925) 756-1210 — Fax: (925) 756-1227
Address: 11275 Sunrise Gold Cir, Suite R, Rancho Cordova, CA 95742
Email: ericgarcia@questgsm.com

PROJECT BILLING
Company: Quest GeoSystems Management, Inc.
Attention: Mr. Eric W. Garcia — Phone: (925) 756-1210 — Fax: (925) 756-1227
Address: 11275 Sunrise Gold Cir, Suite R, Rancho Cordova, CA 95742
Email: ericgarcia@questgsm.com

Project Name: Byron Power Company
Project Number: G07172013-01
Project Location: 4901 Bruns Road, Byron, California
Sampler Signature:

TURN AROUND TIME: RUSH ☐ 24 HOUR ☐ 48 HOUR ☐ 5 DAY ☒ OTHER: ☐
EDF Required? YES ☒ NO ☐

SAMPLE ID (Field Point Name)	LOCATION	SAMPLING Date	SAMPLING Time	# of Containers	Type of Containers	MATRIX Water	MATRIX soil	MATRIX Air	MATRIX Sludge	MATRIX Other	PRESERVATION METHOD Ice	PRESERVATION METHOD HCl	PRESERVATION METHOD HNO3	PRESERVATION METHOD Other	ANALYSIS REQUEST TPH-MR - 8015	VOC's - 8260B	SVOC's - 8270	Molybdenum	COMMENTS
MW.01	MW.01	07/30/13	1044		VAR	X					X	X			X	X	X		depth in ft
MW.02	MW.02	07/30/13	1200		VAR	X					X	X			X	X	X		
MW.03	MW.03	07/30/13	1250		VAR	X					X	X			X	X	X		
MW.04	MW.04	07/30/13	1410		VAR	X					X	X			X	X	X		
SP.02A	SP.02A	07/30/13	1320		SS		X				X							X	
SP.03A	SP.03A	07/30/13	1328		SS		X				X							X	

Relinquished By:	Date:	Time:	Received By:
	073013	1838	
Relinquished By:	Date:	Time:	Received By:

Remarks:

APPENDIX B
WASTE MANIFESTS

REPUBLIC SERVICES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

1394948

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number	b. Manifest Document Number	c. Page 1 of
N/A		

d. Generator's Name and Location:	e. Generator's Mailing Address:
Byron Power Company (Ridgewood Renewable Power, LLC) 4901 Bruns Road Byron, CA 94514 f. Phone: 925-756-1210	Byron Power Company (Ridgewood Renewable Power, LL 14 Phillips Parkway Montvale, CA 07645 g. Phone: 925-756-1210

If owner of the generating facility differs from the generator, provide:	
h. Owner's Name:	i. Owner's Phone No.:

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
38501319948	11/14/2014	Soil				CY
B.						
C.						

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print)	q. Signature	r. Date
Eric Garcia Agent		12/05/13

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: R'S ALSOUS

b. Phone: 925 595-2380

c. Driver Name (Print)	d. Signature	e. Date
RAED ALSOUS		12/5/13

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address:	c. US EPA Number	d. Discrepancy Indication Space:
Vasco Rd. Landfill 4001 N. Vasco Rd. Livermore, CA 94551 925-447-0491 b.		

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print)	f. Signature	g. Date
Carlos Mora		12-5-13

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f. ☐ Friable ☐ Non-Friable ☐ Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

REPUBLIC SERVICES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

1394956

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

JOE 206

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number	b. Manifest Document Number	c. Page 1 of
N/A		

d. Generator's Name and Location:	e. Generator's Mailing Address:
Byron Power Company (Ridgewood Renewable Power, LLC) 4901 Bruns Road Byron, CA 94514 f. Phone: 925-756-1210	Byron Power Company (Ridgewood Renewable Power, LL 14 Phillips Parkway Montvale, CA 07645 g. Phone: 925-756-1210

If owner of the generating facility differs from the generator, provide:	
h. Owner's Name:	i. Owner's Phone No.:

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
38501319948	11/14/2014	Soil				CY
B.						
C.						

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print)	q. Signature	r. Date
Eric Garcia		12/05/13

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: JOE SHAVER STRATFORD PLACE OAKLEY CA 94561

b. Phone: 925-446-9346

c. Driver Name (Print)	d. Signature	e. Date

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address:	c. US EPA Number	d. Discrepancy Indication Space:
Vasco Rd. Landfill 4001 N. Vasco Rd. Livermore, CA 94551 925-447-0491 b.		

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print)	f. Signature	g. Date
Carlos Morn		12-5-13

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f. ☐ Friable ☐ Non-Friable ☐ Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

REPUBLIC SERVICES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

1394953

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

JOE 206

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number	b. Manifest Document Number	c. Page 1 of
N/A		

d. Generator's Name and Location:	e. Generator's Mailing Address:
Byron Power Company (Ridgewood Renewable Power, LLC) 4901 Bruns Road Byron, CA 94514 f. Phone: 925-756-1210	Byron Power Company (Ridgewood Renewable Power, LL 14 Phillips Parkway Montvale, CA 07645 g. Phone: 925-758-1210
If owner of the generating facility differs from the generator, provide: h. Owner's Name:	i. Owner's Phone No.:

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
38501319948	11/14/2014	Soil				CY
B.						
C.						

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print)	q. Signature	r. Date
Eric Garcia Agent		12/06/13

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: JOE SHAUER STRATFORD PLACE OAKLEY CA 94561

b. Phone: 925-446-9346

c. Driver Name (Print)	d. Signature	e. Date
Sam SHAUER		12-6-13

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address:	c. US EPA Number	d. Discrepancy Indication Space:
Vasco Rd. Landfill 4001 N. Vasco Rd. Livermore, CA 94551 925-447-0491 b.		

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print)	f. Signature	g. Date
M. Pedroza		12-6-13

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f. ☐ Friable ☐ Non-Friable ☐ Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

REPUBLIC SERVICES — NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

1394954

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number	b. Manifest Document Number	c. Page 1 of
N/A		

d. Generator's Name and Location:	e. Generator's Mailing Address:
Byron Power Company (Ridgewood Renewable Power, LLC) 4901 Bruns Road Byron, CA 94514 f. Phone: 925-756-1210	Byron Power Company (Ridgewood Renewable Power, LL 14 Phillips Parkway Montvale, CA 07645 g. Phone: 925-756-1210

If owner of the generating facility differs from the generator, provide:

h. Owner's Name: | i. Owner's Phone No.:

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
38501319948	11/14/2014	Soil				CY
B.						
C.						

GENERATOR'S CERTIFICATION: I hereby certify that the above-named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print)	q. Signature	r. Date
Eric Garcia Agent		12/06/13

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: R.S. ALSOUS

b. Phone: 925-595-2388

c. Driver Name (Print)	d. Signature	e. Date
RAED ALSOUS		12/06/13

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address:	c. US EPA Number	d. Discrepancy Indication Space:
Vasco Rd. Landfill 4001 N. Vasco Rd. Livermore, CA 94551 925-447-0491 b.		

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print)	f. Signature	g. Date
M. Pedroza		12-6-13

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f. ☐ Friable ☐ Non-Friable ☐ Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

REPUBLIC SERVICES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

1394952

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number	b. Manifest Document Number	c. Page 1 of
N/A		

d. Generator's Name and Location:	e. Generator's Mailing Address:
Byron Power Company (Ridgewood Renewable Power, LLC) 4901 Brune Road Byron, CA 94514 f. Phone: 925-756-1210	Byron Power Company (Ridgewood Renewable Power, LL 14 Phillips Parkway Montvale, CA 07645 g. Phone: 925-756-1210

If owner of the generating facility differs from the generator, provide:	
h. Owner's Name:	i. Owner's Phone No.:

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
38501319948	11/14/2014	Soil				CY
B						
C						

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print)	q. Signature	r. Date
Eric Garcia Agent		12/06/13

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: R S TRUCKING

b. Phone: 925-595-2388

c. Driver Name (Print)	d. Signature	e. Date
[illegible]	[illegible]	12/06/13

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address:	c. US EPA Number	d. Discrepancy Indication Space:
Vasco Rd. Landfill 4001 N. Vasco Rd. Livermore, CA 94551 b. 925-447-0491		

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print)	f. Signature	g. Date
M. Pedroza	[signature]	12-6-13

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f. ☐ Friable ☐ Non-Friable ☐ Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

REV 12/10

RETURN TO GENERATOR

RS-F11A

REPUBLIC SERVICES — NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

1394958

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number	b. Manifest Document Number	c. Page 1 of
N/A		

d. Generator's Name and Location:	e. Generator's Mailing Address:
Byron Power Company (Ridgewood Renewable Power, LLC) 4901 Bruns Road Byron, CA 94514 f. Phone: 925-756-1210	Byron Power Company (Ridgewood Renewable Power, LL 14 Phillips Parkway Montvale, CA 07645 g. Phone: 925-756-1210

If owner of the generating facility differs from the generator, provide:

h. Owner's Name: | i. Owner's Phone No.:

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
38501319948	11/14/2014	Soil				CY
B.						
C.						

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print)	q. Signature	r. Date
Eric Garcia Agent		12/06/13

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: JOE SHAVER 311 STRATFORD PLACE OAKLEY CA 94561

b. Phone: 925-446-9346

c. Driver Name (Print)	d. Signature	e. Date
SAM SHAVER		12-6-13

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address:	c. US EPA Number	d. Discrepancy Indication Space:
Vasco Rd. Landfill 4001 N. Vasco Rd. Livermore, CA 94551 925-447-0491 b.		

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print)	f. Signature	g. Date
Carlos Mora		12-6-13

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f. ☐ Friable ☐ Non-Friable ☐ Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

REPUBLIC SERVICES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

1394957

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

JOE 206

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number N/A	b. Manifest Document Number	c. Page 1 of

d. Generator's Name and Location: Byron Power Company (Ridgewood Renewable Power, LLC), 4901 Bruns Road, Byron, CA 94514
f. Phone: 925-756-1210

e. Generator's Mailing Address: Byron Power Company (Ridgewood Renewable Power, LI, 14 Phillips Parkway, Montvale, CA 07645
g. Phone: 925-756-1210

If owner of the generating facility differs from the generator, provide:
h. Owner's Name:
i. Owner's Phone No.:

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
38501319948	11/14/2014	Soil				CY
B.						
C.						

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print)	q. Signature	r. Date
Eric Garcia Agent	[signature]	12/06/13

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: JOE SHAVER 311 STARTFORD PLACE OAKLEY CA 94561
b. Phone: 925-446-9346

c. Driver Name (Print)	d. Signature	e. Date
SAM SHAVER	Sam Shaver	12-6-13

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address:	c. US EPA Number	d. Discrepancy Indication Space:
Vasco Rd. Landfill, 4001 N. Vasco Rd., Livermore, CA 94551, 925-447-0491		

b. I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print)	f. Signature	g. Date
[handwritten name]	[signature]	12/6/13

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f. ☐ Friable ☐ Non-Friable ☐ Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

REV 12/10 RETURN TO GENERATOR RS-F11A

REPUBLIC SERVICES — NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

1394959

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number	b. Manifest Document Number	c. Page 1 of
N/A		

d. Generator's Name and Location:	e. Generator's Mailing Address:
Byron Power Company (Ridgewood Renewable Power, LLC) 4901 Bruns Road Byron, CA 94514 f. Phone: 925-756-1210	Byron Power Company (Ridgewood Renewable Power, LL 14 Phillips Parkway Montvale, CA 07645 g. Phone: 925-756-1210
If owner of the generating facility differs from the generator, provide: h. Owner's Name:	i. Owner's Phone No.:

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
38501319948	11/14/2014	Soil				CY
B.						
C.						

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print)	q. Signature	r. Date
Eric Garcia Agent		12/06/13

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: RISIALSOUS

b. Phone: 925-595-2388

c. Driver Name (Print)	d. Signature	e. Date
RIED ALSOUS		12/06/13

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address:	c. US EPA Number	d. Discrepancy Indication Space:
Vasco Rd. Landfill 4001 N. Vasco Rd. Livermore, CA 94551 925-447-0491 b.		

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print)	f. Signature	g. Date
Carlos Mora		12-6-13

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f. ☐ Friable ☐ Non-Friable ☐ Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

REPUBLIC SERVICES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

1394951

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

BEN56

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number	b. Manifest Document Number	c. Page 1 of
N/A		

d. Generator's Name and Location:	e. Generator's Mailing Address:
Byron Power Company (Ridgewood Renewable Power, LLC) 4901 Bruns Road Byron, CA 94514 f. Phone: 925-756-1210	Byron Power Company (Ridgewood Renewable Power, LL 14 Phillips Parkway Montvale, CA 07645 g. Phone: 925-756-1210

If owner of the generating facility differs from the generator, provide:

h. Owner's Name: | i. Owner's Phone No.:

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
38501319948	11/14/2014	Soil				CY
B.						
C.						

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print)	q. Signature	r. Date
Eric Garcia Agent		12/05/13

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: BENJAMINS TRANSFER 8034 SCHRODER RD. DIXON, CA. 95620

b. Phone: 707 678-1996

c. Driver Name (Print)	d. Signature	e. Date
J MANJARREN		12-5-13

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address:	c. US EPA Number	d. Discrepancy Indication Space:
Vasco Rd. Landfill 4001 N. Vasco Rd. Livermore, CA 94551 b. 925-447-0491		

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print)	f. Signature	g. Date
Carlos Mora		12-5-13

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f. ☐ Friable ☐ Non-Friable ☐ Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

REPUBLIC SERVICES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

1394947

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number	b. Manifest Document Number	c. Page 1 of
N/A		

d. Generator's Name and Location:	e. Generator's Mailing Address:
Byron Power Company (Ridgewood Renewable Power, LLC) 4901 Bruns Road Byron, CA 94514 f. Phone: 925-756-1210	Byron Power Company (Ridgewood Renewable Power, LL 14 Phillips Parkway Montvale, CA 07645 g. Phone: 925-756-1210

If owner of the generating facility differs from the generator, provide:	
h. Owner's Name:	i. Owner's Phone No.:

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
38501319948	11/14/2014	Soil				CY
B.						
C.						

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print)	q. Signature	r. Date
Eric Garcia Agent		12/05/13

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: REAL SOUS

b. Phone: 925-595 2388

c. Driver Name (Print)	d. Signature	e. Date
RAED ALSOUS		12/5/13

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address:	c. US EPA Number	d. Discrepancy Indication Space:
Vasco Rd. Landfill 4001 N. Vasco Rd. b. Livermore, CA 94551 925-447-0491		

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print)	f. Signature	g. Date
Carlos Mora		12-5-13

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f. ☐ Friable ☐ Non-Friable ☐ Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

REPUBLIC SERVICES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

1394955

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

JOE 206

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number	b. Manifest Document Number	c. Page 1 of
N/A		

d. Generator's Name and Location:	e. Generator's Mailing Address:
Byron Power Company (Ridgewood Renewable Power, LLC) 4901 Bruns Road Byron, CA 94514 f. Phone: 925-756-1210	Byron Power Company (Ridgewood Renewable Power, LL 14 Phillips Parkway Montvale, CA 07645 g. Phone: 925-756-1210

If owner of the generating facility differs from the generator, provide:	
h. Owner's Name:	i. Owner's Phone No.:

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
38501319948	11/14/2014	Soil				CY
B.						
C.						

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print)	q. Signature	r. Date
Eric Garcia Agent		12/05/13

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: JOE SHAVER 311 START PLACE OAKLEY, CA. 94516

b. Phone: 925-446-9346

c. Driver Name (Print)	d. Signature	e. Date
SAM SHAVER	Sam Shaver	12-5-13

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address:	c. US EPA Number	d. Discrepancy Indication Space:
Vasco Rd. Landfill 4001 N. Vasco Rd. Livermore, CA 94551 925-447-0491		

b.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print)	f. Signature	g. Date
Sergio Martinez		12/5/13

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f. ☐ Friable ☐ Non-Friable ☐ Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

REPUBLIC SERVICES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

1381663

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

BER 56

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number	b. Manifest Document Number	c. Page 1 of
N/A		

d. Generator's Name and Location:	e. Generator's Mailing Address:
Byron Power Company (Ridgewood Renewable Power, LLC) 4901 Brune Road Byron, CA 94514	Byron Power Company (Ridgewood Renewable Power, LL 14 Phillips Parkway Montvale, CA 07645
f. Phone: 925-756-1210	g. Phone: 925-756-1210

If owner of the generating facility differs from the generator, provide:	
h. Owner's Name:	i. Owner's Phone No.:

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
38501319948	11/14/2014	Soil				CY
B.						
C.						

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print)	q. Signature	r. Date
Eric Garcia Agent		12/05/13

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: BENJAMINS TRANSFER 8034 SCHROPER RD. DIXON, CA. 95620

b. Phone: 707-678-1996

c. Driver Name (Print)	d. Signature	e. Date
J. MANJARREZ		12-5-13

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address:	c. US EPA Number	d. Discrepancy Indication Space:
Vasco Rd. Landfill 4001 N. Vasco Rd. Livermore, CA 94551 925-447-0491		

b.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print)	f. Signature	g. Date
Carlos Mora		12-5-13

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f. ☐ Friable ☐ Non-Friable ☐ Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

REPUBLIC SERVICES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

1394945

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number	b. Manifest Document Number	c. Page 1 of
N/A		

d. Generator's Name and Location:	e. Generator's Mailing Address:
Byron Power Company (Ridgewood Renewable Power, LLC) 4901 Brune Road f. Phone: Byron, CA 94514 925-756-1210	Byron Power Company (Ridgewood Renewable Power, LL 14 Phillips Parkway g. Phone: Montvale, CA 07645 925-756-1210
If owner of the generating facility differs from the generator, provide:	
h. Owner's Name:	i. Owner's Phone No.:

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
38501319948	11/14/2014	Soil				CY
B.						
C.						

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print)	q. Signature	r. Date
Eric Guarneri Agent		12/05/13

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: RISALSOLS

b. Phone: 925 - 5952355

c. Driver Name (Print)	d. Signature	e. Date
RAED		12/5/13

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address:	c. US EPA Number	d. Discrepancy Indication Space:
Vasco Rd. Landfill 4001 N. Vasco Rd. b. Livermore, CA 94551 925-447-0491		

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print)	f. Signature	g. Date
Carlos Mora		12-5-13

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f. ☐ Friable ☐ Non-Friable ☐ Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

REPUBLIC SERVICES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

1381662

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

BEN56

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number	b. Manifest Document Number	c. Page 1 of
N/A		

d. Generator's Name and Location:	e. Generator's Mailing Address:
Byron Power Company (Ridgewood Renewable Power, LLC) 4901 Bruns Road Byron, CA 94514 f. Phone: 925-756-1210	Byron Power Company (Ridgewood Renewable Power, LL 14 Phillips Parkway Montvale, CA 07645 g. Phone: 925-756-1210

If owner of the generating facility differs from the generator, provide:	
h. Owner's Name:	i. Owner's Phone No.:

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
38501319948	11/14/2014	Soil				CY
B.						
C.						

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print)	q. Signature	r. Date
Eric Garcia Agent		12/05/13

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: BENJAMINS TRANSFER 80341 SCHRODER RD DIXON, CA 95620

b. Phone: 707-678-1996

c. Driver Name (Print)	d. Signature	e. Date
J. MANJARREZ		12-5-13

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address:	c. US EPA Number	d. Discrepancy Indication Space:
Vasco Rd. Landfill 4001 N. Vasco Rd Livermore, CA 94551 925-447-0491 b.		

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print)	f. Signature	g. Date
Carlos Mora		12-5-13

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f. ☐ Friable ☐ Non-Friable ☐ Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

REPUBLIC SERVICES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

1394950

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

JOE206

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number	b. Manifest Document Number	c. Page 1 of
N/A		

d. Generator's Name and Location:	e. Generator's Mailing Address:
Byron Power Company (Ridgewood Renewable Power, LLC) 4901 Bruns Road Byron, CA 94514 f. Phone: 925-756-1210	Byron Power Company (Ridgewood Renewable Power, LL 14 Phillips Parkway Montvale, CA 07645 g. Phone: 925-756-1210

If owner of the generating facility differs from the generator, provide:	
h. Owner's Name:	i. Owner's Phone No.:

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
38501319948	11/14/2014	Soil				CY
B.						
C.						

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print)	q. Signature	r. Date
Eric Garcia Agent		12/05/13

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: JOESHAVER 311 STRATFORD PLACE OAKLEY CA 94516

b. Phone: 925-446-9346

c. Driver Name (Print)	d. Signature	e. Date
SAM SHAVER	Sam Shaver	12-5-13

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address:	c. US EPA Number	d. Discrepancy Indication Space:
Vasco Rd. Landfill 4001 N. Vasco Rd. Livermore, CA 94551 925-447-0491 b.		

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print)	f. Signature	g. Date
Carlos Mora		12-5-13

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f. ☐ Friable ☐ Non-Friable ☐ Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

REPUBLIC SERVICES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

1381661

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

CP95257
BENS6

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number	b. Manifest Document Number	c. Page 1 of
N/A		

d. Generator's Name and Location:	e. Generator's Mailing Address:
Byron Power Company (Ridgewood Renewable Power, LLC) 4901 Bruns Road Byron, CA 94514	Byron Power Company (Ridgewood Renewable Power, LL 14 Phillips Parkway Montvale, CA 07645
f. Phone: 925-756-1210	g. Phone: 925-756-1210
If owner of the generating facility differs from the generator, provide:	
h. Owner's Name:	i. Owner's Phone No.:

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
39501319948	11/14/2014	Soil				CY
B.						
C.						

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print)	q. Signature	r. Date
Eric Garcia Agent		12/05/13

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: BENJAMINS TRANSFER 8034 SCHRODER RD. DIXON, CA. 95620

b. Phone: 707-678-1996

c. Driver Name (Print)	d. Signature	e. Date
J. MANWARREN		12-5-13

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address:	c. US EPA Number	d. Discrepancy Indication Space:
Vasco Rd. Landfill 4001 N. Vasco Rd. Livermore, CA 94551 925-447-0491		

b.

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print)	f. Signature	g. Date
Sergio Vasquez		12/5/13

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f. ☐ Friable ☐ Non-Friable ☐ Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

REPUBLIC SERVICES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

1394946

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number	b. Manifest Document Number	c. Page 1 of
N/A		

d. Generator's Name and Location:	e. Generator's Mailing Address:
Byron Power Company (Ridgewood Renewable Power, LLC) 4901 Bruns Road Byron, CA 94514 f. Phone: 925-756-1210	Byron Power Company (Ridgewood Renewable Power, LL 14 Phillips Parkway Montvale, CA 07645 g. Phone: 925-756-1210
If owner of the generating facility differs from the generator, provide: h. Owner's Name:	i. Owner's Phone No.:

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
38501319948	11/14/2014	Soil				CY
B.						
C.						

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print)	q. Signature	r. Date
Eric Garcia		12/05/13

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: R.S. ALSOUS

b. Phone: 925-595-2348

c. Driver Name (Print)	d. Signature	e. Date
RAED SOUS		12/05/13

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address:	c. US EPA Number	d. Discrepancy Indication Space:
Vasco Rd. Landfill 4001 N. Vasco Rd. Livermore, CA 94551 b. 925-447-0491		

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print)	f. Signature	g. Date
Jorge Dautaire		12/5/13

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f. ☐ Friable ☐ Non-Friable ☐ Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

REPUBLIC SERVICES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

1394944

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number	b. Manifest Document Number	c. Page 1 of
N/A		

d. Generator's Name and Location:	e. Generator's Mailing Address:
Byron Power Company (Ridgewood Renewable Power, LLC) 4901 Bruns Road Byron, CA 94514	Byron Power Company (Ridgewood Renewable Power, LL 14 Phillips Parkway Montvale, CA 07645
f. Phone: 925-756-1210	g. Phone: 925-756-1210
If owner of the generating facility differs from the generator, provide:	
h. Owner's Name:	i. Owner's Phone No.:

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
38501319948	11/14/2014	Soil				CY
B.						
C.						

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions, I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print)	q. Signature	r. Date
Eric Garcia Agent		12/05/13

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: R'S AL SOUS TRUCKING

b. Phone: 925 595 2388

c. Driver Name (Print)	d. Signature	e. Date
RAED ALSOUS	RAED	12/9/13

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address:	c. US EPA Number	d. Discrepancy Indication Space:
Vasco Rd. Landfill 4001 N. Vasco Rd. Livermore, CA 94551 925-447-0491 b.		

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print)	f. Signature	g. Date
M. Pelnova		12-5-13

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f. ☐ Friable ☐ Non-Friable ☐ Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

REPUBLIC SERVICES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

1381664

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number: N/A
b. Manifest Document Number:
c. Page 1 of

d. Generator's Name and Location:
Byron Power Company (Ridgewood Renewable Power, LLC)
4901 Bruns Road
Byron, CA 94514
f. Phone: 925-756-1210

e. Generator's Mailing Address:
Byron Power Company (Ridgewood Renewable Power, Ll
14 Phillips Parkway
Montvale, CA 07645
g. Phone: 925-756-1210

If owner of the generating facility differs from the generator, provide:
h. Owner's Name:
i. Owner's Phone No.:

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
38501319948	11/14/2014	Soil				CY
B.						
C.						

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print): Eric Garcia Agent
q. Signature: [signature]
r. Date: 12/05/13

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: JOE SHAVER 311 STRATFORD PLACE OAKLEY CA 94561 1VQ2206
b. Phone: 925-446-9346
c. Driver Name (Print): SAM SHAVER
d. Signature: [signature]
e. Date: 12-5-13

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address:
Vasco Rd. Landfill
4001 N. Vasco Rd.
Livermore, CA 94551
b. 925-447-0491
c. US EPA Number:
d. Discrepancy Indication Space:

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print): Sergio Delatorre
f. Signature: [signature]
g. Date: 12/5/13

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:
b. Phone:
c. Responsible Agency Name and Address:
d. Phone:
e. Special Handling Instructions and Additional Information:

f. ☐ Friable ☐ Non-Friable ☐ Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print):
h. Signature:
i. Date:

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

REPUBLIC SERVICES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

1394949

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

7V42206

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number	b. Manifest Document Number	c. Page 1 of
N/A		

d. Generator's Name and Location:	e. Generator's Mailing Address:
Byron Power Company (Ridgewood Renewable Power, LLC) 4901 Bruns Road Byron, CA 94514 f. Phone: 925-756-1210	Byron Power Company (Ridgewood Renewable Power, LL 14 Phillips Parkway Montvale, CA 07645 g. Phone: 925-756-1210

If owner of the generating facility differs from the generator, provide:	
h. Owner's Name:	i. Owner's Phone No.:

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
38501319948	11/14/2014	Soil				CY
B.						
C.						

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print)	q. Signature	r. Date
Eric Garcia Agent		12/05/13

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: JOE SHAVER 311 STRATFORD PLACE OAKLEY CA. 94561

b. Phone: 925-446-9346

c. Driver Name (Print)	d. Signature	e. Date
SAM SHAVER		12-5-13

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address:	c. US EPA Number	d. Discrepancy Indication Space:
Vasco Rd. Landfill 4001 N. Vasco Rd. Livermore, CA 94551 925-447-0491 b.		

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print)	f. Signature	g. Date
Carlos Mora		12-5-13

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f. ☐ Friable ☐ Non-Friable ☐ Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

REPUBLIC SERVICES

NON-HAZARDOUS SPECIAL WASTE & ASBESTOS MANIFEST

1381660

If waste is asbestos waste, complete Sections I, II, III and IV
If waste is **NOT** asbestos waste, complete Sections I, II and III

I. GENERATOR (Generator completes Ia-r)

a. Generator's US EPA ID Number	b. Manifest Document Number	c. Page 1 of
N/A		

d. Generator's Name and Location:	e. Generator's Mailing Address:
Byron Power Company (Ridgewood Renewable Power, LLC) 4901 Brune Road f. Phone: Byron, CA 94514 925-756-1210	Byron Power Company (Ridgewood Renewable Power, LL 14 Phillips Parkway g. Phone: Montvale, CA 07645 925-756-1210
If owner of the generating facility differs from the generator, provide: h. Owner's Name:	i. Owner's Phone No.:

j. Waste Profile #	k. Exp. Date	l. Waste Shipping Name and Description	m. Containers No.	m. Containers Type	n. Total Quantity	o. Unit Wt/Vol
38501319948	11/14/2014	Soil				CY
B.						
C.						

GENERATOR'S CERTIFICATION: I hereby certify that the above named material is not a hazardous waste as defined by 40 CFR 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations; AND, if this waste is a treatment residue of a previously restricted hazardous waste subject to the Land Disposal Restrictions. I certify and warrant that the waste has been treated in accordance with the requirements of 40 CFR 268 and is no longer a hazardous waste as defined by 40 CFR 261.

p. Generator Authorized Agent Name (Print)	q. Signature	r. Date
Eric Garcia Asent		12/05/13

II. TRANSPORTER (Generator completes IIa-b and Transporter completes IIc-e)

a. Transporter's Name and Address: BENJAMINS TRANSFER 8034 SCHRODER RD. DIXON, CA 95620

b. Phone: 707-678-1996

c. Driver Name (Print)	d. Signature	e. Date
JOHN MANWARING		12-5-13

III. DESTINATION (Generator complete IIIa-c and Destination Site completes IIId-g)

a. Disposal Facility and Site Address:	c. US EPA Number	d. Discrepancy Indication Space:
Vasco Rd. Landfill 4001 N. Vasco Rd. b. Livermore, CA 94551 925-447-0491		

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

e. Name of Authorized Agent (Print)	f. Signature	g. Date
M. Pedroza		12-5-1

IV. ASBESTOS (Generator completes IVa-f and Operator complete IVg-i)

a. Operator's Name and Address:	c. Responsible Agency Name and Address:
b. Phone:	d. Phone:

e. Special Handling Instructions and Additional Information:

f. ☐ Friable ☐ Non-Friable ☐ Both % Friable % Non-Friable

OPERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

g. Operator's Name and Title (Print)	h. Signature	i. Date

*Operator refers to the company which owns, leases, operates, controls, or supervises the facility being demolished or renovated, or the demolition or renovation operation or both

SITE
Vasco Road Landfill
4001 N Vasco Road
Livermore, CA 925-447-0491

CUSTOMER
009541
CASH CONTRACT - Exempt Acct
4001 N. VASCO ROAD
LIVERMORE, CA 94551
38501319948

SITE	TICKET #	CELL
01	937322	

WEIGHMASTER: IN - M. Pedroza OUT - S. De la Torre
DATE/TIME IN: 12-05-2013 9:11 am
DATE/TIME OUT: 12-5-2013 9:33 am
VEHICLE: BEN42954
CONTAINER:
REFERENCE: CASH
BILL OF LADING:

GROSS WEIGHT 60,300 NET TONS 17.89
TARE WEIGHT 24,520 NET WEIGHT 35,780 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	TRACKING QTY				
17.89	TN	SW-CONT SOIL-ALT DAILY COVE BYRON	$23.25	$415.94	$0.00	$415.94

WEIGHMASTER CERTIFICATE - This is to certify that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accurace, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

Payment(s)
CREDIT CARD-SCALE $415.94

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE _____

NET AMOUNT
$415.94
TENDERED $415.94
CHANGE $0.00
CHECK#

SITE
Vasco Road Landfill
4001 N Vasco Road
Livermore, CA 925-447-0491

CUSTOMER
009541
CASH CONTRACT - Exempt Acct
4001 N. VASCO ROAD
LIVERMORE, CA 94551
38501319948

SITE	TICKET #	CELL
01	937350	

WEIGHMASTER: C.MORA
DATE/TIME IN: 12-05-2013 10:43 am
DATE/TIME OUT: 12-5-2013 10:43 am
VEHICLE: JOE206
CONTAINER:
REFERENCE: CASH
BILL OF LADING:

GROSS WEIGHT 74,800 NET TONS 21.60
TARE WEIGHT 31,600 NET WEIGHT 43,200 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	TRACKING QTY				
21.60	TN	SW-CONT SOIL-ALT DAILY COVE BYRON	$23.25	$502.20	$0.00	$502.20

WEIGHMASTER CERTIFICATE - This is to certify that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accurace, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

Payment(s)
CREDIT CARD-SCALE $502.20

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE _____

NET AMOUNT
$502.20
TENDERED $502.20
CHANGE $0.00
CHECK#

SITE
Vasco Road Landfill
4001 N Vasco Road
Livermore, CA 925-447-0491

CUSTOMER
009541
CASH CONTRACT - Exempt Acct
4001 N. VASCO ROAD
LIVERMORE, CA 94551
38501319948

SITE	TICKET #	CELL
01	937317	

WEIGHMASTER: IN - M. Pedroza OUT - S. De la Torre
DATE/TIME IN: 12-05-2013 8:54 am
DATE/TIME OUT: 12-5-2013 9:23 am
VEHICLE: JOE206
CONTAINER:
REFERENCE:
BILL OF LADING: CASH

GROSS WEIGHT	74,600	NET TONS	21.50
TARE WEIGHT	31,600	NET WEIGHT	43,000

INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	TRACKING QTY				
21.50	TN	SW-CONT SOIL-ALT DAILY COVE BYRON	$23.25	$499.88	$0.00	$499.88

WEIGHMASTER CERTIFICATE - This is to certify that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accurace, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

Payment(s)
CREDIT CARD-SCALE $499.88

NET AMOUNT $499.88
TENDERED $499.88
CHANGE $0.00
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE _____

SITE
Vasco Road Landfill
4001 N Vasco Road
Livermore, CA 925-447-0491

CUSTOMER
009541
CASH CONTRACT - Exempt Acct
4001 N. VASCO ROAD
LIVERMORE, CA 94551
38501319948

SITE	TICKET #	CELL
01	937319	

WEIGHMASTER: IN - M. Pedroza OUT - C. MORA
DATE/TIME IN: 12-05-2013 9:04 am
DATE/TIME OUT: 12-5-2013 9:29 am
VEHICLE: RSA3
CONTAINER:
REFERENCE:
BILL OF LADING: CASH

GROSS WEIGHT	65,220	NET TONS	15.29
TARE WEIGHT	34,640	NET WEIGHT	30,580

INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	TRACKING QTY				
15.29	TN	SW-CONT SOIL-ALT DAILY COVE BYRON	$23.25	$355.49	$0.00	$355.49

WEIGHMASTER CERTIFICATE - This is to certify that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accurace, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

Payment(s)
CREDIT CARD-SCALE $355.49

NET AMOUNT $355.49
TENDERED $355.49
CHANGE $0.00
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE _____

SITE
Vasco Road Landfill
4001 N Vasco Road
Livermore, CA 925-447-0491

CUSTOMER
009541
CASH CONTRACT - Exempt Acct
4001 N. VASCO ROAD
LIVERMORE, CA 94551
38501319948

SITE	TICKET #	CELL
01	937369	

WEIGHMASTER: S.De la Torre
DATE/TIME IN: 12-05-2013 11:18 am
DATE/TIME OUT: 12-5-2013 11:18 am
VEHICLE: RSA3
CONTAINER:
REFERENCE:
BILL OF LADING: CASH

GROSS WEIGHT 65,260 NET TONS 15.31
TARE WEIGHT 34,640 NET WEIGHT 30,620 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	TRACKING QTY				
15.31	TN	SW-CONT SOIL-ALT DAILY COVE BYRON	$23.25	$355.96	$0.00	$355.96

WEIGHMASTER CERTIFICATE - This is to certify that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accurace, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

Payment(s)
CREDIT CARD-SCALE $355.96

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT	
	$355.96
TENDERED	$355.96
CHANGE	$0.00
CHECK#	

RS-F042UPR (07/12)

SIGNATURE _____

SITE
Vasco Road Landfill
4001 N Vasco Road
Livermore, CA 925-447-0491

CUSTOMER
009541
CASH CONTRACT - Exempt Acct
4001 N. VASCO ROAD
LIVERMORE, CA 94551
38501319948

SITE	TICKET #	CELL
01	937376	

WEIGHMASTER: IN - C. MORA OUT - S. De la Torre
DATE/TIME IN: 12-05-2013 11:21 am
DATE/TIME OUT: 12-5-2013 11:38 am
VEHICLE: BEN56
CONTAINER:
REFERENCE:
BILL OF LADING: CASH

GROSS WEIGHT 62,340 NET TONS 18.95
TARE WEIGHT 24,440 NET WEIGHT 37,900 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	TRACKING QTY				
18.95	TN	SW-CONT SOIL-ALT DAILY COVE BYRON	$23.25	$440.59	$0.00	$440.59

WEIGHMASTER CERTIFICATE - This is to certify that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accurace, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

Payment(s)
CREDIT CARD-SCALE $440.59

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT	
	$440.59
TENDERED	$440.59
CHANGE	$0.00
CHECK#	

RS-F042UPR (07/12)

SIGNATURE _____

SITE
Vasco Road Landfill
4001 N Vasco Road
Livermore, CA 925-447-0491

CUSTOMER
009541
CASH CONTRACT - Exempt Acct
4001 N. VASCO ROAD
LIVERMORE, CA 94551
38501319948

SITE	TICKET #	CELL
01	937392	

WEIGHTMASTER: C.MORA

DATE/TIME IN	DATE/TIME OUT
12-05-2013 12:43 pm	12-5-2013 12:43 pm

VEHICLE: JOE206
CONTAINER:
REFERENCE:
BILL OF LADING: CASH

GROSS WEIGHT	76,160	NET TONS	22.28
TARE WEIGHT	31,600	NET WEIGHT	44,560

INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	TRACKING QTY				
22.28	TN	SW-CONT SOIL-ALT DAILY COVE BYRON	$23.25	$518.01	$0.00	$518.01

WEIGHMASTER CERTIFICATE - This is to certify that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accurace, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

Payment(s)
CREDIT CARD-SCALE $518.01

NET AMOUNT
TENDERED $518.01
CHANGE $518.01
CHECK# $0.00

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12) 2/21

SIGNATURE _____

SITE
Vasco Road Landfill
4001 N Vasco Road
Livermore, CA 925-447-0491

CUSTOMER
009541
CASH CONTRACT - Exempt Acct
4001 N. VASCO ROAD
LIVERMORE, CA 94551
38501319948

SITE	TICKET #	CELL
01	937393	

WEIGHTMASTER: C.MORA

DATE/TIME IN	DATE/TIME OUT
12-05-2013 12:56 pm	12-5-2013 12:56 pm

VEHICLE: BEN56
CONTAINER:
REFERENCE:
BILL OF LADING: CASH

GROSS WEIGHT	60,300	NET TONS	17.93
TARE WEIGHT	24,440	NET WEIGHT	35,860

INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	TRACKING QTY				
17.93	TN	SW-CONT SOIL-ALT DAILY COVE BYRON	$23.25	$416.87	$0.00	$416.87

WEIGHMASTER CERTIFICATE - This is to certify that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accurace, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

Payment(s)
CASH-SCALE $416.87

NET AMOUNT
TENDERED $416.87
CHANGE $416.87
CHECK# $0.00

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SIGNATURE

SITE
Vasco Road Landfill
4001 N Vasco Road
Livermore, CA 925-447-0491

CUSTOMER
009541
CASH CONTRACT - Exempt Acct
4001 N. VASCO ROAD
LIVERMORE, CA 94551
38501319948

SITE	TICKET #	CELL
01	937394	

WEIGHMASTER: C.MORA
DATE/TIME IN: 12-05-2013 1:00 pm
DATE/TIME OUT: 12-5-2013 1:00 pm
VEHICLE: RSA3
CONTAINER:
REFERENCE: CASH
BILL OF LADING:

GROSS WEIGHT 64,860 NET TONS 15.11
TARE WEIGHT 34,640 NET WEIGHT 30,220 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	TRACKING QTY				
15.11	TN	SW-CONT SOIL-ALT DAILY COVE BYRON	$23.25	$351.31	$0.00	$351.31

WEIGHMASTER CERTIFICATE - This is to certify that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accurace, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

Payment(s)
CREDIT CARD-SCALE $351.31

NET AMOUNT $351.31
TENDERED $351.31
CHANGE $0.00
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12) 2/21

SIGNATURE _____

SITE
Vasco Road Landfill
4001 N Vasco Road
Livermore, CA 925-447-0491

CUSTOMER
009541
CASH CONTRACT - Exempt Acct
4001 N. VASCO ROAD
LIVERMORE, CA 94551
38501319948

SITE	TICKET #	CELL
01	937416	

WEIGHMASTER: C.MORA
DATE/TIME IN: 12-05-2013 2:30 pm
DATE/TIME OUT: 12-5-2013 2:30 pm
VEHICLE: BEN56
CONTAINER:
REFERENCE:
BILL OF LADING: CASH

GROSS WEIGHT 60,140 NET TONS 17.85
TARE WEIGHT 24,440 NET WEIGHT 35,700 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	TRACKING QTY				
17.85	TN	SW-CONT SOIL-ALT DAILY COVE BYRON	$23.25	$415.01	$0.00	$415.01

WEIGHMASTER CERTIFICATE - This is to certify that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accurace, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

Payment(s)
CREDIT CARD-SCALE $415.01

NET AMOUNT $415.01
TENDERED $415.01
CHANGE $0.00
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE _____

SITE
Vasco Road Landfill
4001 N Vasco Road
Livermore, CA 925-447-0491

CUSTOMER
009541
CASH CONTRACT - Exempt Acct
4001 N. VASCO ROAD
LIVERMORE, CA 94551
38501319948

SITE	TICKET #	CELL
01	937415	

WEIGHMASTER: S.De la Torre
DATE/TIME IN: 12-05-2013 2:29 pm
DATE/TIME OUT: 12-5-2013 2:29 pm
VEHICLE: JOE206
CONTAINER:
REFERENCE:
BILL OF LADING: CASH

GROSS WEIGHT 75,180 NET TONS 21.79
TARE WEIGHT 31,600 NET WEIGHT 43,580 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	TRACKING QTY				
21.79	TN	SW-CONT SOIL-ALT DAILY COVE BYRON	$23.25	$506.62	$0.00	$506.62

WEIGHMASTER CERTIFICATE - This is to certify that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accurace, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

Payment(s)
CREDIT CARD-SCALE $506.62

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT $506.62
TENDERED $506.62
CHANGE $0.00
CHECK#

RS-F042UPR (07/12)

SIGNATURE _____

SITE
Vasco Road Landfill
4001 N Vasco Road
Livermore, CA 925-447-0491

CUSTOMER
009541
CASH CONTRACT - Exempt Acct
4001 N. VASCO ROAD
LIVERMORE, CA 94551
38501319948

SITE	TICKET #	CELL
01	937419	

WEIGHMASTER: C.MORA
DATE/TIME IN: 12-05-2013 2:45 pm
DATE/TIME OUT: 12-5-2013 2:45 pm
VEHICLE: RSA3
CONTAINER:
REFERENCE: CASH
BILL OF LADING:

GROSS WEIGHT 65,780 NET TONS 15.57
TARE WEIGHT 34,640 NET WEIGHT 31,140 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	TRACKING QTY				
15.57	TN	SW-CONT SOIL-ALT DAILY COVE BYRON	$23.25	$362.00	$0.00	$362.00

WEIGHMASTER CERTIFICATE - This is to certify that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accurace, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

Payment(s)
CREDIT CARD-SCALE $362.00

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

NET AMOUNT $362.00
TENDERED $362.00
CHANGE $0.00
CHECK#

S-F042UPR (07/12) 2/21

SIGNATURE _____

SITE
Vasco Road Landfill
4001 N Vasco Road
Livermore, CA 925-447-0491

CUSTOMER
009541
CASH CONTRACT - Exempt Acct
4001 N. VASCO ROAD
LIVERMORE, CA 94551
38501319948

SITE	TICKET #	CELL
01	937439	

WEIGHTMASTER: C.MORA

DATE/TIME IN	DATE/TIME OUT
12-05-2013 3:58 pm	12-5-2013 3:58 pm

VEHICLE: REN56
CONTAINER:
REFERENCE: CASH
BILL OF LADING:

GROSS WEIGHT	57,160	NET TONS	16.36
TARE WEIGHT	24,440	NET WEIGHT	32,720

INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	TRACKING QTY				
16.36	TN	SW-CONT SOIL-ALT DAILY COVE BYRON	$23.25	$380.37	$0.00	$380.37

WEIGHTMASTER CERTIFICATE - This is to certify that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accurace, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

Payment(s)
CREDIT CARD-SCALE $380.37

NET AMOUNT
$380.37
TENDERED $380.37
CHANGE $0.00
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12) 2/21

SIGNATURE _____

SITE
Vasco Road Landfill
4001 N Vasco Road
Livermore, CA 925-447-0491

CUSTOMER
009541
CASH CONTRACT - Exempt Acct
4001 N. VASCO ROAD
LIVERMORE, CA 94551
38501319948

SITE	TICKET #	CELL
01	937606	

WEIGHTMASTER: C.MORA

DATE/TIME IN	DATE/TIME OUT
12-06-2013 4:35 pm	12-6-2013 4:35 pm

VEHICLE: RSA3
CONTAINER:
REFERENCE: CASH
BILL OF LADING:

GROSS WEIGHT	77,600	NET TONS	21.48
TARE WEIGHT	34,640	NET WEIGHT	42,960

INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	TRACKING QTY				
21.48	TN	SW-CONT SOIL-ALT DAILY COVE BYRON	$23.25	$499.41	$0.00	$499.41

WEIGHTMASTER CERTIFICATE - This is to certify that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accurace, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

Payment(s)
CASH-SCALE $499.41

NET AMOUNT
$499.41
TENDERED $499.41
CHANGE $0.00
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

SIGNATURE _____

SITE
Vasco Road Landfill
4001 N Vasco Road
Livermore, CA 925-447-0491

CUSTOMER
009541
CASH CONTRACT - Exempt Acct
4001 N. VASCO ROAD
LIVERMORE, CA 94551
38501319948

SITE	TICKET #	CELL
01	937486	

WEIGHMASTER: S.De la Torre
DATE/TIME IN: 12-06-2013 8:08 am
DATE/TIME OUT: 12-6-2013 8:08 am
VEHICLE: JOE206
CONTAINER:
REFERENCE: CASH
BILL OF LADING:

GROSS WEIGHT 71,360 NET TONS 19.88
TARE WEIGHT 31,600 NET WEIGHT 39,760 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	TRACKING QTY				
19.88	TN	SW-CONT SOIL-ALT DAILY COVE BYRON	$23.25	$462.21	$0.00	$462.21

WEIGHMASTER CERTIFICATE - This is to certify that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accurace, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

Payment(s)
CREDIT CARD-SCALE $462.21

NET AMOUNT $462.21
TENDERED $462.21
CHANGE $0.00
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE _____

SITE
Vasco Road Landfill
4001 N Vasco Road
Livermore, CA 925-447-0491

CUSTOMER
009541
CASH CONTRACT - Exempt Acct
4001 N. VASCO ROAD
LIVERMORE, CA 94551
38501319948

SITE	TICKET #	CELL
01	937607	

WEIGHMASTER: C.MORA
DATE/TIME IN: 12-06-2013 4:40 pm
DATE/TIME OUT: 12-6-2013 4:40 pm
VEHICLE: JOE206
CONTAINER:
REFERENCE: CASH
BILL OF LADING:

GROSS WEIGHT 84,320 NET TONS 26.36
TARE WEIGHT 31,600 NET WEIGHT 52,720 INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	TRACKING QTY				
26.36	TN	SW-CONT SOIL-ALT DAILY COVE BYRON	$23.25	$612.87	$0.00	$612.87

WEIGHMASTER CERTIFICATE - This is to certify that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accurace, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

Payment(s)
CREDIT CARD-SCALE $612.87

NET AMOUNT $612.87
TENDERED $612.87
CHANGE $0.00
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

2/21

SIGNATURE _____

SITE
Vasco Road Landfill
4001 N Vasco Road
Livermore, CA 925-447-0491

CUSTOMER
009541
CASH CONTRACT - Exempt Acct
4001 N. VASCO ROAD
LIVERMORE, CA 94551
38501319948

SITE	TICKET #	CELL
01	937483	

WEIGHMASTER: M.Pedroza

DATE/TIME IN	DATE/TIME OUT
12-06-2013 8:03 am	12-6-2013 8:03 am

VEHICLE	CONTAINER
RSA3	

REFERENCE: CASH

BILL OF LADING:

GROSS WEIGHT	64,560	NET TONS	14.96
TARE WEIGHT	34,640	NET WEIGHT	29,920

INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	TRACKING QTY				
14.96	TN	SW-CONT SOIL-ALT DAILY COVE BYRON	$23.25	$347.82	$0.00	$347.82

WEIGHMASTER CERTIFICATE - This is to certify that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accurace, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

Payment(s)
CREDIT CARD-SCALE $347.82

NET AMOUNT	
	$347.82
TENDERED	$347.82
CHANGE	$0.00
CHECK#	

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE _____

SITE
Vasco Road Landfill
4001 N Vasco Road
Livermore, CA 925-447-0491

CUSTOMER
009541
CASH CONTRACT - Exempt Acct
4001 N. VASCO ROAD
LIVERMORE, CA 94551
38501319948

SITE	TICKET #	CELL
01	937582	

WEIGHMASTER: M.Pedroza

DATE/TIME IN	DATE/TIME OUT
12-06-2013 1:40 pm	12-6-2013 1:40 pm

VEHICLE	CONTAINER
RSA3	

REFERENCE: CASH

BILL OF LADING:

GROSS WEIGHT	66,460	NET TONS	15.91
TARE WEIGHT	34,640	NET WEIGHT	31,820

INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	TRACKING QTY				
15.91	TN	SW-CONT SOIL-ALT DAILY COVE BYRON	$23.25	$369.91	$0.00	$369.91

WEIGHMASTER CERTIFICATE - This is to certify that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accurace, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

Payment(s)
CREDIT CARD-SCALE $369.91

NET AMOUNT	
	$369.91
TENDERED	$369.91
CHANGE	$0.00
CHECK#	

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12) 2/21

SIGNATURE _____

SITE
Vasco Road Landfill
4001 N Vasco Road
Livermore, CA 925-447-0491

CUSTOMER
009541
CASH CONTRACT - Exempt Acct
4001 N. VASCO ROAD
LIVERMORE, CA 94551
38501319948

SITE	TICKET #	CELL
01	937583	

WEIGHMASTER: M.Pedroza
DATE/TIME IN: 12-06-2013 1:45 pm
DATE/TIME OUT: 12-6-2013 1:45 pm
VEHICLE: JOE206
CONTAINER:
REFERENCE: CASH
BILL OF LADING:

GROSS WEIGHT	73,840	NET TONS	21.12
TARE WEIGHT	31,600	NET WEIGHT	42,240

INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	TRACKING QTY				
21.12	TN	SW-CONT SOIL-ALT DAILY COVE BYRON	$23.25	$491.04	$0.00	$491.04

WEIGHMASTER CERTIFICATE - This is to certify that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accurace, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

Payment(s)
CREDIT CARD-SCALE $491.04

NET AMOUNT $491.04
TENDERED $491.04
CHANGE $0.00
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE _____

SITE
Vasco Road Landfill
4001 N Vasco Road
Livermore, CA 925-447-0491

CUSTOMER
009541
CASH CONTRACT - Exempt Acct
4001 N. VASCO ROAD
LIVERMORE, CA 94551
38501319948

SITE	TICKET #	CELL
01	937446	

WEIGHMASTER: C.MORA
DATE/TIME IN: 12-05-2013 4:25 pm
DATE/TIME OUT: 12-5-2013 4:25 pm
VEHICLE: JOE206
CONTAINER:
REFERENCE: CASH
BILL OF LADING:

GROSS WEIGHT	73,160	NET TONS	20.78
TARE WEIGHT	31,600	NET WEIGHT	41,560

INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	TRACKING QTY				
20.78	TN	SW-CONT SOIL-ALT DAILY COVE BYRON	$23.25	$483.14	$0.00	$483.14

WEIGHMASTER CERTIFICATE - This is to certify that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accurace, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

Payment(s)
CREDIT CARD-SCALE $483.14

NET AMOUNT $483.14
TENDERED $483.14
CHANGE $0.00
CHECK#

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE _____

SITE

Vasco Road Landfill
4001 N Vasco Road
Livermore, CA 925-447-0491

CUSTOMER

009541
CASH CONTRACT - Exempt Acct
4001 N. VASCO ROAD
LIVERMORE, CA 94551
38501319948

SITE	TICKET #	CELL
01	937448	

WEIGHMASTER: C.MORA

DATE/TIME IN	DATE/TIME OUT
12-05-2013 4:41 pm	12-5-2013 4:41 pm

VEHICLE: RSA3
CONTAINER:
REFERENCE:
BILL OF LADING: CASH

GROSS WEIGHT	61,560	NET TONS	13.46
TARE WEIGHT	34,640	NET WEIGHT	26,920

INBOUND

QTY.	UNIT	DESCRIPTION	RATE	EXTENSION	TAX	TOTAL
0.00	YD	TRACKING QTY				
13.46	TN	SW-CONT SOIL-ALT DAILY COVE BYRON	$23.25	$312.95	$0.00	$312.95

WEIGHMASTER CERTIFICATE - This is to certify that the following described commodity was weighed, measured, or counted by a weighmaster, whose signature is on this certificate, who is a recognized authority of accurace, as prescribed by Chapter 7 (commencing with Section 12700) of Division 5 of the California Business and Professions Code, administered by the Division of Measurement Standards of the California Department of Food & Agriculture.

Payment(s)
CREDIT CARD-SCALE $312.95

NET AMOUNT	
	$312.95
TENDERED	$312.95
CHANGE	$0.00
CHECK#	

The undersigned individual signing this document on behalf of Customer acknowledges that he or she has read and understands the terms and conditions on the reverse side and that he or she has the authority to sign this document on behalf of the customer.

RS-F042UPR (07/12)

SIGNATURE _____

APPENDIX C
CERTIFIED ANALYTICAL REPORT AND CHAIN-OF-CUSTODY DOCUMENTATION

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Quest GeoSystems Management 11275 Sunrise Gold Cir., Ste. R Rancho Cordova, CA 95742	Client Project ID: #G07172013-01; Byron Power Company	Date Sampled: 07/30/13
		Date Received: 07/30/13
	Client Contact: Eric Garcia	Date Reported: 08/05/13
	Client P.O.:	Date Completed: 08/05/13

WorkOrder: 1307963

August 06, 2013

Dear Eric:

Enclosed within are:

1) The results of the **6** analyzed samples from your project: **#G07172013-01; Byron Power Company,**
2) QC data for the above samples, and
3) A copy of the chain of custody.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions or concerns, please feel free to give me a call. Thank you for choosing McCampbell Analytical Laboratories for your analytical needs.

Best regards,

Angela Rydelius
Laboratory Manager
McCampbell Analytical, Inc.

The analytical results relate only to the items tested.

1307963

CHAIN OF CUSTODY RECORD

GSM
QUEST GEOSYSTEMS MANAGEMENT
11275 Sunrise Gold Circle, Suite R,
Rancho Cordova, California 95742

Project Name: Byron Power Company
Project Number: G07172013-01
Project Location: 4901 Bruns Road Byron, California
Sampler Signature:

PROJECT REPORTING
Company: Quest GeoSystems Management, Inc.
Attention: Mr. Eric W. Garcia Phone: (925) 756-1210
Fax: (925) 756-1227
Address: 11275 Sunrise Gold Cir, Suite R, Rancho Cordova, CA 95742
Email: ericgarcia@questgsm.com

PROJECT BILLING
Company: Quest GeoSystems Management, Inc.
Attention: Mr. Eric W. Garcia Phone: (925) 756-1210
Fax: (925) 756-1227
Address: 11275 Sunrise Gold Cir, Suite R, Rancho Cordova, CA 95742
Email: ericgarcia@questgsm.com

TURN AROUND TIME: RUSH ☐ 24 HOUR ☐ 48 HOUR ☐ 5 DAY ☒ OTHER: ☐
EDF Required? YES ☒ NO ☐

SAMPLE ID (Field Point Name)	LOCATION	SAMPLING Date	SAMPLING Time	# of Containers	Type of Containers	MATRIX Water	MATRIX soil	MATRIX Air	MATRIX Sludge	MATRIX Other	PRESERVATION METHOD Ice	PRESERVATION METHOD HCl	PRESERVATION METHOD HNO3	PRESERVATION METHOD Other	ANALYSIS REQUEST TPH-MR - 8015	VOC's - 8260B	SVOC's - 8270	Molybdenum	COMMENTS
MW.01	MW.01	07/30/13	1044		VAR	X					X	X			X	X	X		
MW.02	MW.02	07/30/13	1200		VAR	X					X	X			X	X	X		
MW.03	MW.03	07/30/13	1250		VAR	X					X	X			X	X	X		
MW.04	MW.04	07/30/13	1410		VAR	X					X	X			X	X	X		
SP.02A	SP.02A	07/30/13	1320		SS		X				X							X	
SP.03A	SP.03A	07/30/13	1328		SS		X				X							X	

depth in ft

ICE / t° 2.4
GOOD CONDITION ___ APPROPRIATE
HEAD SPACE ABSENT ___ CONTAINERS ___
DECHLORINATED IN LAB ___ PRESERVED IN LAB ___
PRESERVATION VOAS | O & G | METALS | OTHER

Relinquished By:	Date:	Time:	Received By:
	073013	1838	
Relinquished By:	Date:	Time:	Received By:

Remarks:

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1307963 **ClientCode: QGSM**

☐ WaterTrax ☐ WriteOn ☑ EDF ☐ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Eric Garcia
Quest GeoSystems Management
11275 Sunrise Gold Cir., Ste. R
Rancho Cordova, CA 95742
(925) 756-1210 FAX: (925) 756-1227

Email: eric.garcia@questgsm.com
cc:
PO:
ProjectNo: #G07172013-01; Byron Power Company

Bill to:
Lexie Hinds
Quest GeoSystems Management
98 Daisyfield Drive
Livermore, CA 94551
lexiehinds@yahoo.com

Requested TAT: **5 days**

Date Received: **07/30/2013**
Date Printed: **07/30/2013**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
1307963-001	MW.01	Water	7/30/2013 10:44	☐	B	C	A		B							
1307963-002	MW.02	Water	7/30/2013 12:00	☐	B	C	A									
1307963-003	MW.03	Water	7/30/2013 12:50	☐	B	C	A									
1307963-004	MW.04	Water	7/30/2013 14:10	☐	B	C	A									
1307963-005	SP.02A	Water	7/30/2013 13:20	☐				A								
1307963-006	SP.03A	Water	7/30/2013 13:28	☐				A								

Test Legend:

1	8260B_W	2	8270D_W	3	G-MBTEX_W	4	METALSMS_S	5	PREDF REPORT
6		7		8		9		10	
11		12							

The following SampIDs: 001A, 002A, 003A, 004A contain testgroup.

Prepared by: Jena Alfaro

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Sample Receipt Checklist

Client Name: **Quest GeoSystems Management** Date and Time Received: **7/30/2013 9:45:27 PM**

Project Name: **#G07172013-01; Byron Power Company** LogIn Reviewed by: Jena Alfaro

WorkOrder N°: **1307963** Matrix: Water Carrier: Client Drop-In

Chain of Custody (COC) Information

Chain of custody present?	Yes ☑	No ☐
Chain of custody signed when relinquished and received?	Yes ☑	No ☐
Chain of custody agrees with sample labels?	Yes ☑	No ☐
Sample IDs noted by Client on COC?	Yes ☑	No ☐
Date and Time of collection noted by Client on COC?	Yes ☑	No ☐
Sampler's name noted on COC?	Yes ☑	No ☐

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☑
Shipping container/cooler in good condition?	Yes ☑	No ☐	
Samples in proper containers/bottles?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature	Cooler Temp: 2.4°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☑	No ☐	No VOA vials submitted ☐
Sample labels checked for correct preservation?	Yes ☑	No ☐	
Metal - pH acceptable upon receipt (pH<2)?	Yes ☐	No ☐	NA ☑
Samples Received on Ice?	Yes ☑	No ☐	

(Ice Type: WET ICE)

** NOTE: If the "No" box is checked, see comments below.*

Comments:

McCampbell Analytical, Inc.
"When Quality Counts"
1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Quest GeoSystems Management	Client Project ID: #G07172013-01; Byron Power Company	Date Sampled: 07/30/13
		Date Received: 07/30/13
11275 Sunrise Gold Cir., Ste. R	Client Contact: Eric Garcia	Date Extracted: 07/31/13
Rancho Cordova, CA 95742	Client P.O.:	Date Analyzed: 07/31/13

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B | Analytical Method: SW8260B | Work Order: 1307963

Lab ID	1307963-001B
Client ID	MW.01
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	10	tert-Amyl methyl ether (TAME)	ND	1.0	0.5
Benzene	ND	1.0	0.5	Bromobenzene	ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	ND	1.0	2.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	ND	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Disulfide	ND	1.0	0.5
Carbon Tetrachloride	ND	1.0	0.5	Chlorobenzene	ND	1.0	0.5
Chloroethane	ND	1.0	0.5	Chloroform	ND	1.0	0.5
Chloromethane	ND	1.0	0.5	2-Chlorotoluene	ND	1.0	0.5
4-Chlorotoluene	ND	1.0	0.5	Dibromochloromethane	ND	1.0	0.5
1,2-Dibromo-3-chloropropane	ND	1.0	0.2	1,2-Dibromoethane (EDB)	ND	1.0	0.5
Dibromomethane	ND	1.0	0.5	1,2-Dichlorobenzene	ND	1.0	0.5
1,3-Dichlorobenzene	ND	1.0	0.5	1,4-Dichlorobenzene	ND	1.0	0.5
Dichlorodifluoromethane	ND	1.0	0.5	1,1-Dichloroethane	ND	1.0	0.5
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5	1,1-Dichloroethene	ND	1.0	0.5
cis-1,2-Dichloroethene	ND	1.0	0.5	trans-1,2-Dichloroethene	ND	1.0	0.5
1,2-Dichloropropane	ND	1.0	0.5	1,3-Dichloropropane	ND	1.0	0.5
2,2-Dichloropropane	ND	1.0	0.5	1,1-Dichloropropene	ND	1.0	0.5
cis-1,3-Dichloropropene	ND	1.0	0.5	trans-1,3-Dichloropropene	ND	1.0	0.5
Diisopropyl ether (DIPE)	ND	1.0	0.5	Ethylbenzene	ND	1.0	0.5
Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5	Freon 113	ND	1.0	10
Hexachlorobutadiene	ND	1.0	0.5	Hexachloroethane	ND	1.0	0.5
2-Hexanone	ND	1.0	0.5	Isopropylbenzene	ND	1.0	0.5
4-Isopropyl toluene	ND	1.0	0.5	Methyl-t-butyl ether (MTBE)	ND	1.0	0.5
Methylene chloride	ND	1.0	0.5	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5
Naphthalene	ND	1.0	0.5	n-Propyl benzene	ND	1.0	0.5
Styrene	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	ND	1.0	0.5
Toluene	ND	1.0	0.5	1,2,3-Trichlorobenzene	ND	1.0	0.5
1,2,4-Trichlorobenzene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	ND	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	1,2,3-Trichloropropane	ND	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5	Xylenes, Total	ND	1.0	0.5

Surrogate Recoveries (%)

%SS1:	93	%SS2:	95
%SS3:	96		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

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Quest GeoSystems Management	Client Project ID: #G07172013-01; Byron Power Company	Date Sampled: 07/30/13
		Date Received: 07/30/13
11275 Sunrise Gold Cir., Ste. R	Client Contact: Eric Garcia	Date Extracted: 07/31/13
Rancho Cordova, CA 95742	Client P.O.:	Date Analyzed: 07/31/13

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B | Analytical Method: SW8260B | Work Order: 1307963

Lab ID	1307963-002B
Client ID	MW.02
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	10	tert-Amyl methyl ether (TAME)	ND	1.0	0.5
Benzene	ND	1.0	0.5	Bromobenzene	ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	ND	1.0	2.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	ND	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Disulfide	ND	1.0	0.5
Carbon Tetrachloride	ND	1.0	0.5	Chlorobenzene	ND	1.0	0.5
Chloroethane	ND	1.0	0.5	Chloroform	ND	1.0	0.5
Chloromethane	ND	1.0	0.5	2-Chlorotoluene	ND	1.0	0.5
4-Chlorotoluene	ND	1.0	0.5	Dibromochloromethane	ND	1.0	0.5
1,2-Dibromo-3-chloropropane	ND	1.0	0.2	1,2-Dibromoethane (EDB)	ND	1.0	0.5
Dibromomethane	ND	1.0	0.5	1,2-Dichlorobenzene	ND	1.0	0.5
1,3-Dichlorobenzene	ND	1.0	0.5	1,4-Dichlorobenzene	ND	1.0	0.5
Dichlorodifluoromethane	ND	1.0	0.5	1,1-Dichloroethane	ND	1.0	0.5
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5	1,1-Dichloroethene	ND	1.0	0.5
cis-1,2-Dichloroethene	ND	1.0	0.5	trans-1,2-Dichloroethene	ND	1.0	0.5
1,2-Dichloropropane	ND	1.0	0.5	1,3-Dichloropropane	ND	1.0	0.5
2,2-Dichloropropane	ND	1.0	0.5	1,1-Dichloropropene	ND	1.0	0.5
cis-1,3-Dichloropropene	ND	1.0	0.5	trans-1,3-Dichloropropene	ND	1.0	0.5
Diisopropyl ether (DIPE)	ND	1.0	0.5	Ethylbenzene	ND	1.0	0.5
Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5	Freon 113	ND	1.0	10
Hexachlorobutadiene	ND	1.0	0.5	Hexachloroethane	ND	1.0	0.5
2-Hexanone	ND	1.0	0.5	Isopropylbenzene	ND	1.0	0.5
4-Isopropyl toluene	ND	1.0	0.5	Methyl-t-butyl ether (MTBE)	ND	1.0	0.5
Methylene chloride	ND	1.0	0.5	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5
Naphthalene	ND	1.0	0.5	n-Propyl benzene	ND	1.0	0.5
Styrene	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	ND	1.0	0.5
Toluene	ND	1.0	0.5	1,2,3-Trichlorobenzene	ND	1.0	0.5
1,2,4-Trichlorobenzene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	ND	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	1,2,3-Trichloropropane	ND	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5	Xylenes, Total	ND	1.0	0.5

Surrogate Recoveries (%)

%SS1:	96	%SS2:	95
%SS3:	97		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

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Quest GeoSystems Management	Client Project ID: #G07172013-01; Byron Power Company	Date Sampled: 07/30/13
		Date Received: 07/30/13
11275 Sunrise Gold Cir., Ste. R	Client Contact: Eric Garcia	Date Extracted: 07/31/13
Rancho Cordova, CA 95742	Client P.O.:	Date Analyzed: 07/31/13

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B | Analytical Method: SW8260B | Work Order: 1307963

Lab ID	1307963-003B
Client ID	MW.03
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	10	tert-Amyl methyl ether (TAME)	ND	1.0	0.5
Benzene	0.66	1.0	0.5	Bromobenzene	ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	6.0	1.0	2.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	ND	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Disulfide	ND	1.0	0.5
Carbon Tetrachloride	ND	1.0	0.5	Chlorobenzene	ND	1.0	0.5
Chloroethane	ND	1.0	0.5	Chloroform	ND	1.0	0.5
Chloromethane	ND	1.0	0.5	2-Chlorotoluene	ND	1.0	0.5
4-Chlorotoluene	ND	1.0	0.5	Dibromochloromethane	ND	1.0	0.5
1,2-Dibromo-3-chloropropane	ND	1.0	0.2	1,2-Dibromoethane (EDB)	ND	1.0	0.5
Dibromomethane	ND	1.0	0.5	1,2-Dichlorobenzene	ND	1.0	0.5
1,3-Dichlorobenzene	ND	1.0	0.5	1,4-Dichlorobenzene	ND	1.0	0.5
Dichlorodifluoromethane	ND	1.0	0.5	1,1-Dichloroethane	ND	1.0	0.5
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5	1,1-Dichloroethene	ND	1.0	0.5
cis-1,2-Dichloroethene	ND	1.0	0.5	trans-1,2-Dichloroethene	ND	1.0	0.5
1,2-Dichloropropane	ND	1.0	0.5	1,3-Dichloropropane	ND	1.0	0.5
2,2-Dichloropropane	ND	1.0	0.5	1,1-Dichloropropene	ND	1.0	0.5
cis-1,3-Dichloropropene	ND	1.0	0.5	trans-1,3-Dichloropropene	ND	1.0	0.5
Diisopropyl ether (DIPE)	ND	1.0	0.5	Ethylbenzene	ND	1.0	0.5
Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5	Freon 113	ND	1.0	10
Hexachlorobutadiene	ND	1.0	0.5	Hexachloroethane	ND	1.0	0.5
2-Hexanone	ND	1.0	0.5	Isopropylbenzene	4.1	1.0	0.5
4-Isopropyl toluene	ND	1.0	0.5	Methyl-t-butyl ether (MTBE)	ND	1.0	0.5
Methylene chloride	ND	1.0	0.5	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5
Naphthalene	ND	1.0	0.5	n-Propyl benzene	ND	1.0	0.5
Styrene	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	ND	1.0	0.5
Toluene	ND	1.0	0.5	1,2,3-Trichlorobenzene	ND	1.0	0.5
1,2,4-Trichlorobenzene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	ND	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	1,2,3-Trichloropropane	ND	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5	Xylenes, Total	ND	1.0	0.5

Surrogate Recoveries (%)			
%SS1:	91	%SS2:	94
%SS3:	99		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

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Quest GeoSystems Management	Client Project ID: #G07172013-01; Byron Power Company	Date Sampled: 07/30/13
		Date Received: 07/30/13
11275 Sunrise Gold Cir., Ste. R	Client Contact: Eric Garcia	Date Extracted: 07/31/13
Rancho Cordova, CA 95742	Client P.O.:	Date Analyzed: 07/31/13

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B | Analytical Method: SW8260B | Work Order: 1307963

Lab ID	1307963-004B
Client ID	MW.04
Matrix	Water

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	10	tert-Amyl methyl ether (TAME)	ND	1.0	0.5
Benzene	ND	1.0	0.5	Bromobenzene	ND	1.0	0.5
Bromochloromethane	ND	1.0	0.5	Bromodichloromethane	ND	1.0	0.5
Bromoform	ND	1.0	0.5	Bromomethane	ND	1.0	0.5
2-Butanone (MEK)	ND	1.0	2.0	t-Butyl alcohol (TBA)	ND	1.0	2.0
n-Butyl benzene	ND	1.0	0.5	sec-Butyl benzene	ND	1.0	0.5
tert-Butyl benzene	ND	1.0	0.5	Carbon Disulfide	ND	1.0	0.5
Carbon Tetrachloride	ND	1.0	0.5	Chlorobenzene	ND	1.0	0.5
Chloroethane	ND	1.0	0.5	Chloroform	ND	1.0	0.5
Chloromethane	ND	1.0	0.5	2-Chlorotoluene	ND	1.0	0.5
4-Chlorotoluene	ND	1.0	0.5	Dibromochloromethane	ND	1.0	0.5
1,2-Dibromo-3-chloropropane	ND	1.0	0.2	1,2-Dibromoethane (EDB)	ND	1.0	0.5
Dibromomethane	ND	1.0	0.5	1,2-Dichlorobenzene	ND	1.0	0.5
1,3-Dichlorobenzene	ND	1.0	0.5	1,4-Dichlorobenzene	ND	1.0	0.5
Dichlorodifluoromethane	ND	1.0	0.5	1,1-Dichloroethane	ND	1.0	0.5
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.5	1,1-Dichloroethene	ND	1.0	0.5
cis-1,2-Dichloroethene	ND	1.0	0.5	trans-1,2-Dichloroethene	ND	1.0	0.5
1,2-Dichloropropane	ND	1.0	0.5	1,3-Dichloropropane	ND	1.0	0.5
2,2-Dichloropropane	ND	1.0	0.5	1,1-Dichloropropene	ND	1.0	0.5
cis-1,3-Dichloropropene	ND	1.0	0.5	trans-1,3-Dichloropropene	ND	1.0	0.5
Diisopropyl ether (DIPE)	ND	1.0	0.5	Ethylbenzene	ND	1.0	0.5
Ethyl tert-butyl ether (ETBE)	ND	1.0	0.5	Freon 113	ND	1.0	10
Hexachlorobutadiene	ND	1.0	0.5	Hexachloroethane	ND	1.0	0.5
2-Hexanone	ND	1.0	0.5	Isopropylbenzene	ND	1.0	0.5
4-Isopropyl toluene	ND	1.0	0.5	Methyl-t-butyl ether (MTBE)	ND	1.0	0.5
Methylene chloride	ND	1.0	0.5	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.5
Naphthalene	ND	1.0	0.5	n-Propyl benzene	ND	1.0	0.5
Styrene	ND	1.0	0.5	1,1,1,2-Tetrachloroethane	ND	1.0	0.5
1,1,2,2-Tetrachloroethane	ND	1.0	0.5	Tetrachloroethene	ND	1.0	0.5
Toluene	ND	1.0	0.5	1,2,3-Trichlorobenzene	ND	1.0	0.5
1,2,4-Trichlorobenzene	ND	1.0	0.5	1,1,1-Trichloroethane	ND	1.0	0.5
1,1,2-Trichloroethane	ND	1.0	0.5	Trichloroethene	ND	1.0	0.5
Trichlorofluoromethane	ND	1.0	0.5	1,2,3-Trichloropropane	ND	1.0	0.5
1,2,4-Trimethylbenzene	ND	1.0	0.5	1,3,5-Trimethylbenzene	ND	1.0	0.5
Vinyl Chloride	ND	1.0	0.5	Xylenes, Total	ND	1.0	0.5

Surrogate Recoveries (%)			
%SS1:	88	%SS2:	93
%SS3:	98		

Comments:

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

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Quest GeoSystems Management	Client Project ID: #G07172013-01; Byron Power Company	Date Sampled: 07/30/13
		Date Received: 07/30/13
11275 Sunrise Gold Cir., Ste. R	Client Contact: Eric Garcia	Date Extracted: 07/31/13
Rancho Cordova, CA 95742	Client P.O.:	Date Analyzed: 07/31/13

Semi-Volatile Organics by GC/MS (Basic Target List)*

Extraction Method: SW3510C | Analytical Method: SW8270C | Work Order: 1307963

Lab ID	1307963-001C
Client ID	MW.01
Matrix	Water

Compound	Conc. *	DF	MDL	RL	Compound	Conc. *	DF	MDL	RL
Acenaphthene	ND<0.25	1.0	0.24	2.0	Acenaphthylene	ND<0.27	1.0	0.26	2.0
Acetochlor	ND	1.0	1.0	2.0	Anthracene	ND	1.0	0.15	2.0
Benzidine	ND<0.30	1.0	0.29	10	Benzoic Acid	ND<4.8	1.0	4.7	25
Benzo (a) anthracene	ND	1.0	0.16	2.0	Benzo (b) fluoranthene	ND	1.0	0.16	2.0
Benzo (k) fluoranthene	ND	1.0	0.2	2.0	Benzo (g,h,i) perylene	ND	1.0	0.18	2.0
Benzo (a) pyrene	ND	1.0	0.17	2.0	Benzyl Alcohol	ND	1.0	1.5	10
1,1-Biphenyl	ND<0.27	1.0	0.26	2.0	Bis (2-chloroethoxy) Methane	ND<0.31	1.0	0.3	2.0
Bis (2-chloroethyl) Ether	ND<0.25	1.0	0.24	2.0	Bis (2-chloroisopropyl) Ether	ND<0.29	1.0	0.28	2.0
Bis (2-ethylhexyl) Adipate	ND	1.0	2.0	2.0	Bis (2-ethylhexyl) Phthalate	ND<0.35	1.0	0.34	4.0
4-Bromophenyl Phenyl Ether	ND	1.0	0.17	10	Butylbenzyl Phthalate	ND<0.30	1.0	0.29	2.0
4-Chloroaniline	ND<0.34	1.0	0.33	4.0	4-Chloro-3-methylphenol	ND<0.28	1.0	0.27	10
2-Chloronaphthalene	ND<0.26	1.0	0.25	2.0	2-Chlorophenol	ND<0.27	1.0	0.26	2.0
4-Chlorophenyl Phenyl Ether	ND	1.0	0.2	2.0	Chrysene	ND	1.0	0.18	2.0
Dibenzo (a,h) anthracene	ND	1.0	0.19	2.0	Dibenzofuran	ND	1.0	0.21	2.0
Di-n-butyl Phthalate	ND<0.31	1.0	0.3	2.0	1,2-Dichlorobenzene	ND<0.24	1.0	0.23	2.0
1,3-Dichlorobenzene	ND<0.23	1.0	0.22	2.0	1,4-Dichlorobenzene	ND<0.23	1.0	0.22	2.0
3,3-Dichlorobenzidine	ND	1.0	0.14	4.0	2,4-Dichlorophenol	ND<0.29	1.0	0.28	2.0
Diethyl Phthalate	ND	1.0	0.15	2.0	2,4-Dimethylphenol	ND<0.10	1.0	0.098	2.0
Dimethyl Phthalate	ND	1.0	0.18	2.0	4,6-Dinitro-2-methylphenol	ND<1.0	1.0	0.98	10
2,4-Dinitrophenol	ND<0.89	1.0	0.87	25	2,4-Dinitrotoluene	ND	1.0	0.17	2.0
2,6-Dinitrotoluene	ND	1.0	0.2	2.0	Di-n-octyl Phthalate	ND<0.28	1.0	0.27	2.0
1,2-Diphenylhydrazine	ND	1.0	0.16	2.0	Fluoranthene	ND	1.0	0.18	2.0
Fluorene	ND	1.0	0.2	2.0	Hexachlorobenzene	ND	1.0	0.18	2.0
Hexachlorobutadiene	ND<0.25	1.0	0.24	2.0	Hexachlorocyclopentadiene	ND	1.0	1.2	10
Hexachloroethane	ND<0.30	1.0	0.29	2.0	Indeno (1,2,3-cd) pyrene	ND	1.0	0.19	2.0
Isophorone	ND<0.33	1.0	0.32	2.0	2-Methylnaphthalene	ND<0.30	1.0	0.29	2.0
2-Methylphenol (o-Cresol)	ND	1.0	0.19	2.0	3 &/or 4-Methylphenol (m,p-Cresol)	ND	1.0	0.19	2.0
Naphthalene	ND<0.25	1.0	0.24	2.0	2-Nitroaniline	ND	1.0	1.3	10
3-Nitroaniline	ND	1.0	1.2	10	4-Nitroaniline	ND	1.0	1.2	10
Nitrobenzene	ND<0.33	1.0	0.32	2.0	2-Nitrophenol	ND	1.0	1.4	10
4-Nitrophenol	ND	1.0	1.7	10	N-Nitrosodiphenylamine	ND	1.0	0.18	2.0
N-Nitrosodi-n-propylamine	ND<0.36	1.0	0.35	2.0	Pentachlorophenol	ND<0.51	1.0	0.5	10
Phenanthrene	ND<0.23	1.0	0.22	2.0	Phenol	ND<0.35	1.0	0.34	2.0
Pyrene	ND<0.25	1.0	0.24	2.0	1,2,4-Trichlorobenzene	ND<0.23	1.0	0.22	2.0
2,4,5-Trichlorophenol	ND	1.0	0.21	2.0	2,4,6-Trichlorophenol	ND<0.24	1.0	0.23	2.0

Surrogate Recoveries (%)

%SS1:	42	%SS2:	36
%SS3:	67	%SS4:	62
%SS5:	88	%SS6:	96

Comments:

* water samples are reported in µg/L; reporting limit may change due to variable water sample volume.

ND means not detected at or above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor; #) surrogate diluted out of range or surrogate coelutes with another peak.

J) analyte detected below quantitation limits

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Quest GeoSystems Management	Client Project ID: #G07172013-01; Byron Power Company	Date Sampled: 07/30/13
		Date Received: 07/30/13
11275 Sunrise Gold Cir., Ste. R	Client Contact: Eric Garcia	Date Extracted: 07/31/13
Rancho Cordova, CA 95742	Client P.O.:	Date Analyzed: 07/31/13

Semi-Volatile Organics by GC/MS (Basic Target List)*

Extraction Method: SW3510C | Analytical Method: SW8270C | Work Order: 1307963

Lab ID	1307963-002C
Client ID	MW.02
Matrix	Water

Compound	Conc. *	DF	MDL	RL	Compound	Conc. *	DF	MDL	RL
Acenaphthene	ND<0.25	1.0	0.24	2.0	Acenaphthylene	ND<0.27	1.0	0.26	2.0
Acetochlor	ND	1.0	1.0	2.0	Anthracene	ND	1.0	0.15	2.0
Benzidine	ND<0.30	1.0	0.29	10	Benzoic Acid	ND<4.8	1.0	4.7	25
Benzo (a) anthracene	ND	1.0	0.16	2.0	Benzo (b) fluoranthene	ND	1.0	0.16	2.0
Benzo (k) fluoranthene	ND<0.21	1.0	0.2	2.0	Benzo (g,h,i) perylene	ND	1.0	0.18	2.0
Benzo (a) pyrene	ND	1.0	0.17	2.0	Benzyl Alcohol	ND	1.0	1.5	10
1,1-Biphenyl	ND<0.27	1.0	0.26	2.0	Bis (2-chloroethoxy) Methane	ND<0.31	1.0	0.3	2.0
Bis (2-chloroethyl) Ether	ND<0.25	1.0	0.24	2.0	Bis (2-chloroisopropyl) Ether	ND<0.29	1.0	0.28	2.0
Bis (2-ethylhexyl) Adipate	ND<2.1	1.0	2.0	2.0	Bis (2-ethylhexyl) Phthalate	ND<0.35	1.0	0.34	4.0
4-Bromophenyl Phenyl Ether	ND	1.0	0.17	10	Butylbenzyl Phthalate	ND<0.30	1.0	0.29	2.0
4-Chloroaniline	ND<0.34	1.0	0.33	4.0	4-Chloro-3-methylphenol	ND<0.28	1.0	0.27	10
2-Chloronaphthalene	ND<0.26	1.0	0.25	2.0	2-Chlorophenol	ND<0.27	1.0	0.26	2.0
4-Chlorophenyl Phenyl Ether	ND<0.21	1.0	0.2	2.0	Chrysene	ND	1.0	0.18	2.0
Dibenzo (a,h) anthracene	ND<0.20	1.0	0.19	2.0	Dibenzofuran	ND<0.22	1.0	0.21	2.0
Di-n-butyl Phthalate	ND<0.31	1.0	0.3	2.0	1,2-Dichlorobenzene	ND<0.24	1.0	0.23	2.0
1,3-Dichlorobenzene	ND<0.23	1.0	0.22	2.0	1,4-Dichlorobenzene	ND<0.23	1.0	0.22	2.0
3,3-Dichlorobenzidine	ND	1.0	0.14	4.0	2,4-Dichlorophenol	ND<0.29	1.0	0.28	2.0
Diethyl Phthalate	0.16,J	1.0	0.15	2.0	2,4-Dimethylphenol	ND<0.10	1.0	0.098	2.0
Dimethyl Phthalate	ND	1.0	0.18	2.0	4,6-Dinitro-2-methylphenol	ND<1.0	1.0	0.98	10
2,4-Dinitrophenol	ND<0.89	1.0	0.87	25	2,4-Dinitrotoluene	ND	1.0	0.17	2.0
2,6-Dinitrotoluene	ND<0.21	1.0	0.2	2.0	Di-n-octyl Phthalate	ND<0.28	1.0	0.27	2.0
1,2-Diphenylhydrazine	ND	1.0	0.16	2.0	Fluoranthene	ND	1.0	0.18	2.0
Fluorene	ND<0.21	1.0	0.2	2.0	Hexachlorobenzene	ND	1.0	0.18	2.0
Hexachlorobutadiene	ND<0.25	1.0	0.24	2.0	Hexachlorocyclopentadiene	ND	1.0	1.2	10
Hexachloroethane	ND<0.30	1.0	0.29	2.0	Indeno (1,2,3-cd) pyrene	ND<0.20	1.0	0.19	2.0
Isophorone	ND<0.33	1.0	0.32	2.0	2-Methylnaphthalene	ND<0.30	1.0	0.29	2.0
2-Methylphenol (o-Cresol)	ND<0.20	1.0	0.19	2.0	3 &/or 4-Methylphenol (m,p-Cresol)	ND<0.20	1.0	0.19	2.0
Naphthalene	ND<0.25	1.0	0.24	2.0	2-Nitroaniline	ND	1.0	1.3	10
3-Nitroaniline	ND	1.0	1.2	10	4-Nitroaniline	ND	1.0	1.2	10
Nitrobenzene	ND<0.33	1.0	0.32	2.0	2-Nitrophenol	ND	1.0	1.4	10
4-Nitrophenol	ND	1.0	1.7	10	N-Nitrosodiphenylamine	ND	1.0	0.18	2.0
N-Nitrosodi-n-propylamine	ND<0.36	1.0	0.35	2.0	Pentachlorophenol	2.7,J	1.0	0.5	10
Phenanthrene	ND<0.23	1.0	0.22	2.0	Phenol	ND<0.35	1.0	0.34	2.0
Pyrene	ND<0.25	1.0	0.24	2.0	1,2,4-Trichlorobenzene	ND<0.23	1.0	0.22	2.0
2,4,5-Trichlorophenol	ND<0.22	1.0	0.21	2.0	2,4,6-Trichlorophenol	ND<0.24	1.0	0.23	2.0

Surrogate Recoveries (%)

%SS1:	58	%SS2:	49
%SS3:	89	%SS4:	86
%SS5:	120	%SS6:	128

Comments:

* water samples are reported in µg/L; reporting limit may change due to variable water sample volume.

ND means not detected at or above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor; #) surrogate diluted out of range or surrogate coelutes with another peak.

J) analyte detected below quantitation limits

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Quest GeoSystems Management	Client Project ID: #G07172013-01; Byron Power Company	Date Sampled: 07/30/13
		Date Received: 07/30/13
11275 Sunrise Gold Cir., Ste. R	Client Contact: Eric Garcia	Date Extracted: 07/31/13
Rancho Cordova, CA 95742	Client P.O.:	Date Analyzed: 07/31/13

Semi-Volatile Organics by GC/MS (Basic Target List)*

Extraction Method: SW3510C | Analytical Method: SW8270C | Work Order: 1307963

Lab ID	1307963-003C
Client ID	MW.03
Matrix	Water

Compound	Conc. *	DF	MDL	RL	Compound	Conc. *	DF	MDL	RL
Acenaphthene	ND<0.48	2.0	0.24	2.0	Acenaphthylene	ND<0.52	2.0	0.26	2.0
Acetochlor	ND<2.0	2.0	1.0	2.0	Anthracene	ND<0.30	2.0	0.15	2.0
Benzidine	ND<0.58	2.0	0.29	10	Benzoic Acid	ND<9.4	2.0	4.7	25
Benzo (a) anthracene	ND<0.32	2.0	0.16	2.0	Benzo (b) fluoranthene	ND<0.32	2.0	0.16	2.0
Benzo (k) fluoranthene	ND<0.40	2.0	0.2	2.0	Benzo (g,h,i) perylene	ND<0.36	2.0	0.18	2.0
Benzo (a) pyrene	ND<0.34	2.0	0.17	2.0	Benzyl Alcohol	ND<3.0	2.0	1.5	10
1,1-Biphenyl	ND<0.52	2.0	0.26	2.0	Bis (2-chloroethoxy) Methane	ND<0.60	2.0	0.3	2.0
Bis (2-chloroethyl) Ether	ND<0.48	2.0	0.24	2.0	Bis (2-chloroisopropyl) Ether	ND<0.56	2.0	0.28	2.0
Bis (2-ethylhexyl) Adipate	ND<4.0	2.0	2.0	2.0	Bis (2-ethylhexyl) Phthalate	ND<0.68	2.0	0.34	4.0
4-Bromophenyl Phenyl Ether	ND<0.34	2.0	0.17	10	Butylbenzyl Phthalate	ND<0.58	2.0	0.29	2.0
4-Chloroaniline	ND<0.66	2.0	0.33	4.0	4-Chloro-3-methylphenol	ND<0.54	2.0	0.27	10
2-Chloronaphthalene	ND<0.50	2.0	0.25	2.0	2-Chlorophenol	ND<0.52	2.0	0.26	2.0
4-Chlorophenyl Phenyl Ether	ND<0.40	2.0	0.2	2.0	Chrysene	ND<0.36	2.0	0.18	2.0
Dibenzo (a,h) anthracene	ND<0.38	2.0	0.19	2.0	Dibenzofuran	ND<0.42	2.0	0.21	2.0
Di-n-butyl Phthalate	ND<0.60	2.0	0.3	2.0	1,2-Dichlorobenzene	ND<0.46	2.0	0.23	2.0
1,3-Dichlorobenzene	ND<0.44	2.0	0.22	2.0	1,4-Dichlorobenzene	ND<0.44	2.0	0.22	2.0
3,3-Dichlorobenzidine	ND<0.28	2.0	0.14	4.0	2,4-Dichlorophenol	ND<0.56	2.0	0.28	2.0
Diethyl Phthalate	ND<0.30	2.0	0.15	2.0	2,4-Dimethylphenol	ND<0.20	2.0	0.098	2.0
Dimethyl Phthalate	ND<0.36	2.0	0.18	2.0	4,6-Dinitro-2-methylphenol	ND<2.0	2.0	0.98	10
2,4-Dinitrophenol	ND<1.7	2.0	0.87	25	2,4-Dinitrotoluene	ND<0.34	2.0	0.17	2.0
2,6-Dinitrotoluene	ND<0.40	2.0	0.2	2.0	Di-n-octyl Phthalate	ND<0.54	2.0	0.27	2.0
1,2-Diphenylhydrazine	ND<0.32	2.0	0.16	2.0	Fluoranthene	ND<0.36	2.0	0.18	2.0
Fluorene	ND<0.40	2.0	0.2	2.0	Hexachlorobenzene	ND<0.36	2.0	0.18	2.0
Hexachlorobutadiene	ND<0.48	2.0	0.24	2.0	Hexachlorocyclopentadiene	ND<2.4	2.0	1.2	10
Hexachloroethane	ND<0.58	2.0	0.29	2.0	Indeno (1,2,3-cd) pyrene	ND<0.38	2.0	0.19	2.0
Isophorone	ND<0.64	2.0	0.32	2.0	2-Methylnaphthalene	ND<0.58	2.0	0.29	2.0
2-Methylphenol (o-Cresol)	ND<0.38	2.0	0.19	2.0	3 &/or 4-Methylphenol (m,p-Cresol)	ND<0.38	2.0	0.19	2.0
Naphthalene	ND<0.48	2.0	0.24	2.0	2-Nitroaniline	ND<2.6	2.0	1.3	10
3-Nitroaniline	ND<2.4	2.0	1.2	10	4-Nitroaniline	ND<2.4	2.0	1.2	10
Nitrobenzene	ND<0.64	2.0	0.32	2.0	2-Nitrophenol	ND<2.8	2.0	1.4	10
4-Nitrophenol	ND<3.4	2.0	1.7	10	N-Nitrosodiphenylamine	ND<0.36	2.0	0.18	2.0
N-Nitrosodi-n-propylamine	ND<0.70	2.0	0.35	2.0	Pentachlorophenol	ND<1.0	2.0	0.5	10
Phenanthrene	ND<0.44	2.0	0.22	2.0	Phenol	ND<0.68	2.0	0.34	2.0
Pyrene	ND<0.48	2.0	0.24	2.0	1,2,4-Trichlorobenzene	ND<0.44	2.0	0.22	2.0
2,4,5-Trichlorophenol	ND<0.42	2.0	0.21	2.0	2,4,6-Trichlorophenol	ND<0.46	2.0	0.23	2.0

Surrogate Recoveries (%)

%SS1:	42	%SS2:	46
%SS3:	79	%SS4:	78
%SS5:	60	%SS6:	93

Comments:

* water samples are reported in µg/L; reporting limit may change due to variable water sample volume.

ND means not detected at or above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor; #) surrogate diluted out of range or surrogate coelutes with another peak.

J) analyte detected below quantitation limits

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Quest GeoSystems Management	Client Project ID: #G07172013-01; Byron Power Company	Date Sampled: 07/30/13
		Date Received: 07/30/13
11275 Sunrise Gold Cir., Ste. R	Client Contact: Eric Garcia	Date Extracted: 07/31/13
Rancho Cordova, CA 95742	Client P.O.:	Date Analyzed: 07/31/13

Semi-Volatile Organics by GC/MS (Basic Target List)*

Extraction Method: SW3510C | Analytical Method: SW8270C | Work Order: 1307963

Lab ID	1307963-004C
Client ID	MW.04
Matrix	Water

Compound	Conc. *	DF	MDL	RL	Compound	Conc. *	DF	MDL	RL
Acenaphthene	ND	1.0	0.24	2.0	Acenaphthylene	ND<0.27	1.0	0.26	2.0
Acetochlor	ND	1.0	1.0	2.0	Anthracene	ND	1.0	0.15	2.0
Benzidine	ND<0.30	1.0	0.29	10	Benzoic Acid	ND<4.8	1.0	4.7	25
Benzo (a) anthracene	ND	1.0	0.16	2.0	Benzo (b) fluoranthene	ND	1.0	0.16	2.0
Benzo (k) fluoranthene	ND	1.0	0.2	2.0	Benzo (g,h,i) perylene	ND	1.0	0.18	2.0
Benzo (a) pyrene	ND	1.0	0.17	2.0	Benzyl Alcohol	ND	1.0	1.5	10
1,1-Biphenyl	ND<0.27	1.0	0.26	2.0	Bis (2-chloroethoxy) Methane	ND<0.31	1.0	0.3	2.0
Bis (2-chloroethyl) Ether	ND	1.0	0.24	2.0	Bis (2-chloroisopropyl) Ether	ND<0.29	1.0	0.28	2.0
Bis (2-ethylhexyl) Adipate	ND	1.0	2.0	2.0	Bis (2-ethylhexyl) Phthalate	ND<0.35	1.0	0.34	4.0
4-Bromophenyl Phenyl Ether	ND	1.0	0.17	10	Butylbenzyl Phthalate	ND<0.30	1.0	0.29	2.0
4-Chloroaniline	ND<0.34	1.0	0.33	4.0	4-Chloro-3-methylphenol	ND<0.28	1.0	0.27	10
2-Chloronaphthalene	ND<0.26	1.0	0.25	2.0	2-Chlorophenol	ND<0.27	1.0	0.26	2.0
4-Chlorophenyl Phenyl Ether	ND	1.0	0.2	2.0	Chrysene	ND	1.0	0.18	2.0
Dibenzo (a,h) anthracene	ND	1.0	0.19	2.0	Dibenzofuran	ND	1.0	0.21	2.0
Di-n-butyl Phthalate	ND<0.31	1.0	0.3	2.0	1,2-Dichlorobenzene	ND	1.0	0.23	2.0
1,3-Dichlorobenzene	ND	1.0	0.22	2.0	1,4-Dichlorobenzene	ND	1.0	0.22	2.0
3,3-Dichlorobenzidine	ND	1.0	0.14	4.0	2,4-Dichlorophenol	ND<0.29	1.0	0.28	2.0
Diethyl Phthalate	0.20,J	1.0	0.15	2.0	2,4-Dimethylphenol	ND<0.10	1.0	0.098	2.0
Dimethyl Phthalate	ND	1.0	0.18	2.0	4,6-Dinitro-2-methylphenol	ND<1.0	1.0	0.98	10
2,4-Dinitrophenol	ND<0.89	1.0	0.87	25	2,4-Dinitrotoluene	ND	1.0	0.17	2.0
2,6-Dinitrotoluene	ND	1.0	0.2	2.0	Di-n-octyl Phthalate	ND<0.28	1.0	0.27	2.0
1,2-Diphenylhydrazine	ND	1.0	0.16	2.0	Fluoranthene	ND	1.0	0.18	2.0
Fluorene	ND	1.0	0.2	2.0	Hexachlorobenzene	ND	1.0	0.18	2.0
Hexachlorobutadiene	ND	1.0	0.24	2.0	Hexachlorocyclopentadiene	ND	1.0	1.2	10
Hexachloroethane	ND<0.30	1.0	0.29	2.0	Indeno (1,2,3-cd) pyrene	ND	1.0	0.19	2.0
Isophorone	ND<0.33	1.0	0.32	2.0	2-Methylnaphthalene	ND<0.30	1.0	0.29	2.0
2-Methylphenol (o-Cresol)	ND	1.0	0.19	2.0	3 &/or 4-Methylphenol (m,p-Cresol)	ND	1.0	0.19	2.0
Naphthalene	ND	1.0	0.24	2.0	2-Nitroaniline	ND	1.0	1.3	10
3-Nitroaniline	ND	1.0	1.2	10	4-Nitroaniline	ND	1.0	1.2	10
Nitrobenzene	ND<0.33	1.0	0.32	2.0	2-Nitrophenol	ND	1.0	1.4	10
4-Nitrophenol	ND	1.0	1.7	10	N-Nitrosodiphenylamine	ND	1.0	0.18	2.0
N-Nitrosodi-n-propylamine	ND<0.36	1.0	0.35	2.0	Pentachlorophenol	2.5,J	1.0	0.5	10
Phenanthrene	ND	1.0	0.22	2.0	Phenol	ND<0.35	1.0	0.34	2.0
Pyrene	ND	1.0	0.24	2.0	1,2,4-Trichlorobenzene	ND	1.0	0.22	2.0
2,4,5-Trichlorophenol	ND	1.0	0.21	2.0	2,4,6-Trichlorophenol	ND	1.0	0.23	2.0

Surrogate Recoveries (%)

%SS1:	53	%SS2:	46
%SS3:	87	%SS4:	81
%SS5:	105	%SS6:	104

Comments:

* water samples are reported in µg/L; reporting limit may change due to variable water sample volume.

ND means not detected at or above the reporting limit/method detection limit; N/A means analyte not applicable to this analysis; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor; #) surrogate diluted out of range or surrogate coelutes with another peak.

J) analyte detected below quantitation limits

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Quest GeoSystems Management	Client Project ID: #G07172013-01; Byron Power Company	Date Sampled: 07/30/13
		Date Received: 07/30/13
11275 Sunrise Gold Cir., Ste. R	Client Contact: Eric Garcia	Date Extracted 07/31/13-08/01/13
Rancho Cordova, CA 95742	Client P.O.:	Date Analyzed 07/31/13-08/01/13

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline *

Extraction method: SW5030B Analytical methods: SW8015Bm Work Order: 1307963

Lab ID	Client ID	Matrix	TPH(g)	DF	% SS	Comments
001A	MW.01	W	ND	1	101	
002A	MW.02	W	ND	1	106	
003A	MW.03	W	ND	1	119	
004A	MW.04	W	ND	1	103	

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	µg/L
	S	NA	NA

* water and vapor samples are reported in ug/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts in mg/L.

cluttered chromatogram; sample peak coelutes w/surrogate peak; low surrogate recovery due to matrix interference. %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation:

CDPH ELAP 1644 ♦ NELAP 12283CA IA Analyst's Initial Angela Rydelius, Lab Manager

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Quest GeoSystems Management	Client Project ID: #G07172013-01; Byron Power Company	Date Sampled: 07/30/13
		Date Received: 07/30/13
11275 Sunrise Gold Cir., Ste. R	Client Contact: Eric Garcia	Date Extracted: 07/30/13
Rancho Cordova, CA 95742	Client P.O.:	Date Analyzed: 07/31/13

Metals*

Extraction method: SW3050B Analytical methods: SW6020 Work Order: 1307963

Lab ID	Client ID	Matrix	Extraction Type	Molybdenum	DF	% SS	Comments
1307963-005A	SP.02A	S	TOTAL	1.6	1	99	
1307963-006A	SP.03A	S	TOTAL	3.8	1	100	

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	TOTAL	NA	µg/L
	S	TOTAL	0.5	mg/kg

*water samples are reported in µg/L, product/oil/non-aqueous liquid samples and all TCLP / STLC / DISTLC / SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter.

means surrogate diluted out of range; ND means not detected above the reporting limit/method detection limit; N/A means not applicable to this sample or instrument.

TOTAL = Hot acid digestion of a representative sample aliquot.
TRM = Total recoverable metals is the "direct analysis" of a sample aliquot taken from its acid-preserved container.
DISS = Dissolved metals by direct analysis of 0.45 µm filtered and acidified sample.

%SS = Percent Recovery of Surrogate Standard
DF = Dilution Factor

CDPH ELAP 1644 ♦ NELAP 12283CA AR Analyst's Initial Angela Rydelius, Lab Manager

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Quest GeoSystems Management	Client Project ID: #G07172013-01; Byron Power Company	Date Sampled: 07/30/13
		Date Received: 07/30/13
11275 Sunrise Gold Cir., Ste. R	Client Contact: Eric Garcia	Date Extracted: 07/30/13
Rancho Cordova, CA 95742	Client P.O.:	Date Analyzed: 08/01/13-08/04/13

Total Extractable Petroleum Hydrocarbons*

Extraction method: SW3510C Analytical methods: SW8015B Work Order: 1307963

Lab ID	Client ID	Matrix	TPH-Diesel (C10-C23)	TPH-Motor Oil (C18-C36)	DF	% SS	Comments
1307963-001A	MW.01	W	ND	ND	1	109	
1307963-002A	MW.02	W	ND	ND	1	112	
1307963-003A	MW.03	W	66	ND	1	107	e2
1307963-004A	MW.04	W	ND	ND	1	98	

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	50	250	µg/L
	S	NA	NA	mg/Kg

* water samples are reported in µg/L, wipe samples in µg/wipe, soil/solid/sludge samples in mg/kg, product/oil/non-aqueous liquid samples in mg/L, and all DISTLC / STLC / SPLP / TCLP extracts are reported in µg/L.

cluttered chromatogram resulting in coeluted surrogate and sample peaks, or; surrogate peak is on elevated baseline, or; surrogate has been diminished by dilution of original extract; %SS = Percent Recovery of Surrogate Standard; DF = Dilution Factor

The following descriptions of the TPH chromatogram are cursory in nature and McCampbell Analytical is not responsible for their interpretation:
e2) diesel range compounds are significant; no recognizable pattern

CDPH ELAP 1644 ♦ NELAP 12283CA MAM Analyst's Initial  Angela Rydelius, Lab Manager

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QC SUMMARY REPORT FOR SW6020

W.O. Sample Matrix: Soil | QC Matrix: Soil | BatchID: 79998 | WorkOrder: 1307963

EPA Method: SW6020 **Extraction: SW3050B** **Spiked Sample ID: 1307963-005A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	Acceptance Criteria (%)		
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	MS / MSD	RPD	LCS
Molybdenum	1.6	50	106	104	2.07	103	75 - 125	20	75 - 125
%SS:	99	500	102	100	1.27	98	70 - 130	20	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 79998 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1307963-005A	07/30/13 1:20 PM	07/30/13	07/31/13 6:33 PM	1307963-006A	07/30/13 1:28 PM	07/30/13	07/31/13 6:27 PM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not applicable to this method.

NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

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QA/QC Officer

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QC SUMMARY REPORT FOR SW8270C

W.O. Sample Matrix: Water | QC Matrix: Water | BatchID: 80040 | WorkOrder: 1307963

EPA Method: SW8270C **Extraction: SW3510C** **Spiked Sample ID: N/A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	Acceptance Criteria (%)		
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	MS / MSD	RPD	LCS
Acenaphthene	N/A	20	N/A	N/A	N/A	79.4	N/A	N/A	47 - 145
4-Chloro-3-methylphenol	N/A	20	N/A	N/A	N/A	87.6	N/A	N/A	22 - 147
2-Chlorophenol	N/A	20	N/A	N/A	N/A	70.9	N/A	N/A	23 - 134
1,4-Dichlorobenzene	N/A	20	N/A	N/A	N/A	64.2	N/A	N/A	20 - 124
2,4-Dinitrotoluene	N/A	20	N/A	N/A	N/A	88.3	N/A	N/A	39 - 139
4-Nitrophenol	N/A	100	N/A	N/A	N/A	40.3	N/A	N/A	0 - 132
N-Nitrosodi-n-propylamine	N/A	20	N/A	N/A	N/A	82.6	N/A	N/A	0 - 230
Pentachlorophenol	N/A	40	N/A	N/A	N/A	93.5	N/A	N/A	14 - 176
Phenol	N/A	20	N/A	N/A	N/A	38.5	N/A	N/A	5 - 112
Pyrene	N/A	20	N/A	N/A	N/A	85.9	N/A	N/A	52 - 115
1,2,4-Trichlorobenzene	N/A	20	N/A	N/A	N/A	68.3	N/A	N/A	44 - 142
%SS1:	N/A	20	N/A	N/A	N/A	53	N/A	N/A	1 - 134
%SS2:	N/A	20	N/A	N/A	N/A	40	N/A	N/A	1 - 112
%SS3:	N/A	20	N/A	N/A	N/A	87	N/A	N/A	1 - 180
%SS4:	N/A	20	N/A	N/A	N/A	83	N/A	N/A	1 - 150
%SS5:	N/A	20	N/A	N/A	N/A	91	N/A	N/A	1 - 160
%SS6:	N/A	20	N/A	N/A	N/A	89	N/A	N/A	1 - 180

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 80040 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1307963-001C	07/30/13 10:44 AM	07/31/13	07/31/13 6:04 PM	1307963-002C	07/30/13 12:00 PM	07/31/13	07/31/13 5:34 PM
1307963-003C	07/30/13 12:50 PM	07/31/13	07/31/13 6:33 PM	1307963-004C	07/30/13 2:10 PM	07/31/13	07/31/13 7:31 PM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

Laboratory extraction solvents such as methylene chloride and acetone may occasionally appear in the method blank at low levels.

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QA/QC Officer

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QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Water | QC Matrix: Water | BatchID: 80048 | WorkOrder: 1307963

EPA Method: SW8260B **Extraction: SW5030B** **Spiked Sample ID: 1307963-001B**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	Acceptance Criteria (%)		
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	MS / MSD	RPD	LCS
tert-Amyl methyl ether (TAME)	ND	10	99.3	97.2	2.19	98.2	70 - 130	20	70 - 130
Benzene	ND	10	94.1	90.1	4.28	100	70 - 130	20	70 - 130
t-Butyl alcohol (TBA)	ND	40	95.9	99.2	3.34	92.4	70 - 130	20	70 - 130
Chlorobenzene	ND	10	91.6	87.2	4.94	96.4	70 - 130	20	70 - 130
1,2-Dibromoethane (EDB)	ND	10	93.8	94.3	0.523	91.3	70 - 130	20	70 - 130
1,2-Dichloroethane (1,2-DCA)	ND	10	90.9	89.2	1.80	95.3	70 - 130	20	70 - 130
1,1-Dichloroethene	ND	10	90.2	86.3	4.37	96.8	70 - 130	20	70 - 130
Diisopropyl ether (DIPE)	ND	10	98.8	95.9	3.04	98.9	70 - 130	20	70 - 130
Ethyl tert-butyl ether (ETBE)	ND	10	99.9	98.7	1.16	97.9	70 - 130	20	70 - 130
Methyl-t-butyl ether (MTBE)	ND	10	95.9	95.7	0.177	93.4	70 - 130	20	70 - 130
Toluene	ND	10	92.1	87.8	4.80	98.2	70 - 130	20	70 - 130
Trichloroethene	ND	10	92.4	88.2	4.72	96.6	70 - 130	20	70 - 130
%SS1:	93	25	99	101	2.58	102	70 - 130	20	70 - 130
%SS2:	95	25	92	93	1.21	92	70 - 130	20	70 - 130
%SS3:	96	2.5	88	91	3.17	86	70 - 130	20	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 80048 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1307963-001B	07/30/13 10:44 AM	07/31/13	07/31/13 3:10 PM	1307963-002B	07/30/13 12:00 PM	07/31/13	07/31/13 3:50 PM
1307963-003B	07/30/13 12:50 PM	07/31/13	07/31/13 4:30 PM	1307963-004B	07/30/13 2:10 PM	07/31/13	07/31/13 5:09 PM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

surrogate diluted out of range or coelutes with another peak; &) low surrogate due to matrix interference.

Laboratory extraction solvents such as methylene chloride and acetone may occasionally appear in the method blank at low levels.

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QC SUMMARY REPORT FOR SW8021B/8015Bm

W.O. Sample Matrix: Water | QC Matrix: Water | BatchID: 80050 | WorkOrder: 1307963

EPA Method: SW8021B/8015Bm **Extraction: SW5030B** **Spiked Sample ID: 1307963-001A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	Acceptance Criteria (%)		
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	MS / MSD	RPD	LCS
TPH(btex)£	ND	60	90.1	83.6	7.57	95.8	70 - 130	20	70 - 130
MTBE	ND	10	85.3	80.9	5.28	89.1	70 - 130	20	70 - 130
Benzene	ND	10	93.2	90	3.47	107	70 - 130	20	70 - 130
Toluene	ND	10	96.1	93.1	3.18	110	70 - 130	20	70 - 130
Ethylbenzene	ND	10	95	92.5	2.62	107	70 - 130	20	70 - 130
Xylenes	ND	30	96.3	94.3	2.17	109	70 - 130	20	70 - 130
%SS:	101	10	101	101	0	102	70 - 130	20	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 80050 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1307963-001A	07/30/13 10:44 AM	07/31/13	07/31/13 4:47 PM	1307963-002A	07/30/13 12:00 PM	07/31/13	07/31/13 5:18 PM
1307963-003A	07/30/13 12:50 PM	08/01/13	08/01/13 4:21 PM	1307963-004A	07/30/13 2:10 PM	07/31/13	07/31/13 6:50 PM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

£ TPH(btex) = sum of BTEX areas from the FID.

cluttered chromatogram; sample peak coelutes with surrogate peak.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = matrix interference and/or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content, or inconsistency in sample containers.

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QC SUMMARY REPORT FOR SW8015B

W.O. Sample Matrix: Water | QC Matrix: Water | BatchID: 79993 | WorkOrder: 1307963

EPA Method: SW8015B **Extraction: SW3510C** **Spiked Sample ID: N/A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	Acceptance Criteria (%)		
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	MS / MSD	RPD	LCS
TPH-Diesel (C10-C23)	N/A	1000	N/A	N/A	N/A	96.3	N/A	N/A	70 - 130
%SS:	N/A	625	N/A	N/A	N/A	94	N/A	N/A	70 - 130

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 79993 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1307963-001A	07/30/13 10:44 AM	07/30/13	08/03/13 7:18 PM	1307963-002A	07/30/13 12:00 PM	07/30/13	08/04/13 10:58 AM
1307963-003A	07/30/13 12:50 PM	07/30/13	08/03/13 2:02 AM	1307963-004A	07/30/13 2:10 PM	07/30/13	08/01/13 9:45 PM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).

MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

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QA/QC Officer

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Analytical Report

WorkOrder: 1311465

Report Created for: Quest GeoSystems Management
11275 Sunrise Gold Cir., Ste. R
Rancho Cordova, CA 95742

Project Contact: Eric Garcia
Project P.O.:
Project Name: #G07162013-03; Byron Power Company

Project Received: 11/14/2013

Analytical Report reviewed & approved for release on 11/22/2013 by:

Question about your data?

Click here to email McCampbell

Angela Rydelius,
Laboratory Manager

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Glossary of Terms & Qualifier Definitions

Client: Quest GeoSystems Management
Project: #G07162013-03; Byron Power Company
WorkOrder: 1311465

Glossary Abbreviation	Description
95% Interval	95% Confident Interval
DF	Dilution Factor
DUP	Duplicate
LCS	Laboratory Control Sample
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not detected at or above the indicated MDL or RL
NR	Analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix; or sample diluted due to high matrix or analyte content.
RD	Relative Difference
RL	Reporting Limit
RPD	Relative Percent Deviation
SPK Val	Spike Value
SPKRef Val	Spike Reference Value

Analytical Qualifier	
a3	sample diluted due to high organic content.
d7	strongly aged gasoline or diesel range compounds are significant in the TPH(g) chromatogram

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW5030B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8260B
Date Prepared:	11/14/13	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX01	**1311465-001A**	**Soil**	**11/14/2013 08:00**	**GC28**	**84015**

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/19/2013 04:43
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/19/2013 04:43
Benzene	ND	0.0050	1	11/19/2013 04:43
Bromobenzene	ND	0.0050	1	11/19/2013 04:43
Bromochloromethane	ND	0.0050	1	11/19/2013 04:43
Bromodichloromethane	ND	0.0050	1	11/19/2013 04:43
Bromoform	ND	0.0050	1	11/19/2013 04:43
Bromomethane	ND	0.0050	1	11/19/2013 04:43
2-Butanone (MEK)	ND	0.020	1	11/19/2013 04:43
t-Butyl alcohol (TBA)	ND	0.050	1	11/19/2013 04:43
n-Butyl benzene	ND	0.0050	1	11/19/2013 04:43
sec-Butyl benzene	ND	0.0050	1	11/19/2013 04:43
tert-Butyl benzene	ND	0.0050	1	11/19/2013 04:43
Carbon Disulfide	ND	0.0050	1	11/19/2013 04:43
Carbon Tetrachloride	ND	0.0050	1	11/19/2013 04:43
Chlorobenzene	ND	0.0050	1	11/19/2013 04:43
Chloroethane	ND	0.0050	1	11/19/2013 04:43
Chloroform	ND	0.0050	1	11/19/2013 04:43
Chloromethane	ND	0.0050	1	11/19/2013 04:43
2-Chlorotoluene	ND	0.0050	1	11/19/2013 04:43
4-Chlorotoluene	ND	0.0050	1	11/19/2013 04:43
Dibromochloromethane	ND	0.0050	1	11/19/2013 04:43
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/19/2013 04:43
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/19/2013 04:43
Dibromomethane	ND	0.0050	1	11/19/2013 04:43
1,2-Dichlorobenzene	ND	0.0050	1	11/19/2013 04:43
1,3-Dichlorobenzene	ND	0.0050	1	11/19/2013 04:43
1,4-Dichlorobenzene	ND	0.0050	1	11/19/2013 04:43
Dichlorodifluoromethane	ND	0.0050	1	11/19/2013 04:43
1,1-Dichloroethane	ND	0.0050	1	11/19/2013 04:43
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/19/2013 04:43
1,1-Dichloroethene	ND	0.0050	1	11/19/2013 04:43
cis-1,2-Dichloroethene	ND	0.0050	1	11/19/2013 04:43
trans-1,2-Dichloroethene	ND	0.0050	1	11/19/2013 04:43
1,2-Dichloropropane	ND	0.0050	1	11/19/2013 04:43
1,3-Dichloropropane	ND	0.0050	1	11/19/2013 04:43
2,2-Dichloropropane	ND	0.0050	1	11/19/2013 04:43
1,1-Dichloropropene	ND	0.0050	1	11/19/2013 04:43

(Cont.)

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW5030B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8260B
Date Prepared:	11/14/13	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX01	**1311465-001A**	**Soil**	**11/14/2013 08:00**	**GC28**	**84015**

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	11/19/2013 04:43
trans-1,3-Dichloropropene	ND	0.0050	1	11/19/2013 04:43
Diisopropyl ether (DIPE)	ND	0.0050	1	11/19/2013 04:43
Ethylbenzene	ND	0.0050	1	11/19/2013 04:43
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/19/2013 04:43
Freon 113	ND	0.10	1	11/19/2013 04:43
Hexachlorobutadiene	ND	0.0050	1	11/19/2013 04:43
Hexachloroethane	ND	0.0050	1	11/19/2013 04:43
2-Hexanone	ND	0.0050	1	11/19/2013 04:43
Isopropylbenzene	ND	0.0050	1	11/19/2013 04:43
4-Isopropyl toluene	ND	0.0050	1	11/19/2013 04:43
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/19/2013 04:43
Methylene chloride	ND	0.0050	1	11/19/2013 04:43
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/19/2013 04:43
Naphthalene	ND	0.0050	1	11/19/2013 04:43
n-Propyl benzene	ND	0.0050	1	11/19/2013 04:43
Styrene	ND	0.0050	1	11/19/2013 04:43
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/19/2013 04:43
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/19/2013 04:43
Tetrachloroethene	ND	0.0050	1	11/19/2013 04:43
Toluene	ND	0.0050	1	11/19/2013 04:43
1,2,3-Trichlorobenzene	ND	0.0050	1	11/19/2013 04:43
1,2,4-Trichlorobenzene	ND	0.0050	1	11/19/2013 04:43
1,1,1-Trichloroethane	ND	0.0050	1	11/19/2013 04:43
1,1,2-Trichloroethane	ND	0.0050	1	11/19/2013 04:43
Trichloroethene	ND	0.0050	1	11/19/2013 04:43
Trichlorofluoromethane	ND	0.0050	1	11/19/2013 04:43
1,2,3-Trichloropropane	ND	0.0050	1	11/19/2013 04:43
1,2,4-Trimethylbenzene	ND	0.0050	1	11/19/2013 04:43
1,3,5-Trimethylbenzene	ND	0.0050	1	11/19/2013 04:43
Vinyl Chloride	ND	0.0050	1	11/19/2013 04:43
Xylenes, Total	ND	0.0050	1	11/19/2013 04:43

Surrogates	REC (%)	Limits	
Dibromofluoromethane	105	70-130	11/19/2013 04:43
Toluene-d8	115	70-130	11/19/2013 04:43
4-BFB	105	70-130	11/19/2013 04:43

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW5030B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8260B
Date Prepared:	11/14/13	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX02	1311465-002A	Soil	11/14/2013 08:11	GC16	84062

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/16/2013 05:43
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/16/2013 05:43
Benzene	ND	0.0050	1	11/16/2013 05:43
Bromobenzene	ND	0.0050	1	11/16/2013 05:43
Bromochloromethane	ND	0.0050	1	11/16/2013 05:43
Bromodichloromethane	ND	0.0050	1	11/16/2013 05:43
Bromoform	ND	0.0050	1	11/16/2013 05:43
Bromomethane	ND	0.0050	1	11/16/2013 05:43
2-Butanone (MEK)	ND	0.020	1	11/16/2013 05:43
t-Butyl alcohol (TBA)	ND	0.050	1	11/16/2013 05:43
n-Butyl benzene	ND	0.0050	1	11/16/2013 05:43
sec-Butyl benzene	ND	0.0050	1	11/16/2013 05:43
tert-Butyl benzene	ND	0.0050	1	11/16/2013 05:43
Carbon Disulfide	ND	0.0050	1	11/16/2013 05:43
Carbon Tetrachloride	ND	0.0050	1	11/16/2013 05:43
Chlorobenzene	ND	0.0050	1	11/16/2013 05:43
Chloroethane	ND	0.0050	1	11/16/2013 05:43
Chloroform	ND	0.0050	1	11/16/2013 05:43
Chloromethane	ND	0.0050	1	11/16/2013 05:43
2-Chlorotoluene	ND	0.0050	1	11/16/2013 05:43
4-Chlorotoluene	ND	0.0050	1	11/16/2013 05:43
Dibromochloromethane	ND	0.0050	1	11/16/2013 05:43
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/16/2013 05:43
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/16/2013 05:43
Dibromomethane	ND	0.0050	1	11/16/2013 05:43
1,2-Dichlorobenzene	ND	0.0050	1	11/16/2013 05:43
1,3-Dichlorobenzene	ND	0.0050	1	11/16/2013 05:43
1,4-Dichlorobenzene	ND	0.0050	1	11/16/2013 05:43
Dichlorodifluoromethane	ND	0.0050	1	11/16/2013 05:43
1,1-Dichloroethane	ND	0.0050	1	11/16/2013 05:43
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/16/2013 05:43
1,1-Dichloroethene	ND	0.0050	1	11/16/2013 05:43
cis-1,2-Dichloroethene	ND	0.0050	1	11/16/2013 05:43
trans-1,2-Dichloroethene	ND	0.0050	1	11/16/2013 05:43
1,2-Dichloropropane	ND	0.0050	1	11/16/2013 05:43
1,3-Dichloropropane	ND	0.0050	1	11/16/2013 05:43
2,2-Dichloropropane	ND	0.0050	1	11/16/2013 05:43
1,1-Dichloropropene	ND	0.0050	1	11/16/2013 05:43

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW5030B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8260B
Date Prepared:	11/14/13	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX02	**1311465-002A**	**Soil**	**11/14/2013 08:11**	**GC16**	**84062**

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	11/16/2013 05:43
trans-1,3-Dichloropropene	ND	0.0050	1	11/16/2013 05:43
Diisopropyl ether (DIPE)	ND	0.0050	1	11/16/2013 05:43
Ethylbenzene	ND	0.0050	1	11/16/2013 05:43
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/16/2013 05:43
Freon 113	ND	0.10	1	11/16/2013 05:43
Hexachlorobutadiene	ND	0.0050	1	11/16/2013 05:43
Hexachloroethane	ND	0.0050	1	11/16/2013 05:43
2-Hexanone	ND	0.0050	1	11/16/2013 05:43
Isopropylbenzene	ND	0.0050	1	11/16/2013 05:43
4-Isopropyl toluene	ND	0.0050	1	11/16/2013 05:43
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/16/2013 05:43
Methylene chloride	ND	0.0050	1	11/16/2013 05:43
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/16/2013 05:43
Naphthalene	ND	0.0050	1	11/16/2013 05:43
n-Propyl benzene	ND	0.0050	1	11/16/2013 05:43
Styrene	ND	0.0050	1	11/16/2013 05:43
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/16/2013 05:43
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/16/2013 05:43
Tetrachloroethene	ND	0.0050	1	11/16/2013 05:43
Toluene	ND	0.0050	1	11/16/2013 05:43
1,2,3-Trichlorobenzene	ND	0.0050	1	11/16/2013 05:43
1,2,4-Trichlorobenzene	ND	0.0050	1	11/16/2013 05:43
1,1,1-Trichloroethane	ND	0.0050	1	11/16/2013 05:43
1,1,2-Trichloroethane	ND	0.0050	1	11/16/2013 05:43
Trichloroethene	ND	0.0050	1	11/16/2013 05:43
Trichlorofluoromethane	ND	0.0050	1	11/16/2013 05:43
1,2,3-Trichloropropane	ND	0.0050	1	11/16/2013 05:43
1,2,4-Trimethylbenzene	ND	0.0050	1	11/16/2013 05:43
1,3,5-Trimethylbenzene	ND	0.0050	1	11/16/2013 05:43
Vinyl Chloride	ND	0.0050	1	11/16/2013 05:43
Xylenes, Total	ND	0.0050	1	11/16/2013 05:43

Surrogates	REC (%)	Limits	
Dibromofluoromethane	100	70-130	11/16/2013 05:43
Toluene-d8	113	70-130	11/16/2013 05:43
4-BFB	99	70-130	11/16/2013 05:43

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW5030B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8260B
Date Prepared:	11/14/13	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX03	1311465-003A	Soil	11/14/2013 08:19	GC28	84062

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/19/2013 05:21
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/19/2013 05:21
Benzene	ND	0.0050	1	11/19/2013 05:21
Bromobenzene	ND	0.0050	1	11/19/2013 05:21
Bromochloromethane	ND	0.0050	1	11/19/2013 05:21
Bromodichloromethane	ND	0.0050	1	11/19/2013 05:21
Bromoform	ND	0.0050	1	11/19/2013 05:21
Bromomethane	ND	0.0050	1	11/19/2013 05:21
2-Butanone (MEK)	ND	0.020	1	11/19/2013 05:21
t-Butyl alcohol (TBA)	ND	0.050	1	11/19/2013 05:21
n-Butyl benzene	ND	0.0050	1	11/19/2013 05:21
sec-Butyl benzene	ND	0.0050	1	11/19/2013 05:21
tert-Butyl benzene	ND	0.0050	1	11/19/2013 05:21
Carbon Disulfide	ND	0.0050	1	11/19/2013 05:21
Carbon Tetrachloride	ND	0.0050	1	11/19/2013 05:21
Chlorobenzene	ND	0.0050	1	11/19/2013 05:21
Chloroethane	ND	0.0050	1	11/19/2013 05:21
Chloroform	ND	0.0050	1	11/19/2013 05:21
Chloromethane	ND	0.0050	1	11/19/2013 05:21
2-Chlorotoluene	ND	0.0050	1	11/19/2013 05:21
4-Chlorotoluene	ND	0.0050	1	11/19/2013 05:21
Dibromochloromethane	ND	0.0050	1	11/19/2013 05:21
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/19/2013 05:21
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/19/2013 05:21
Dibromomethane	ND	0.0050	1	11/19/2013 05:21
1,2-Dichlorobenzene	ND	0.0050	1	11/19/2013 05:21
1,3-Dichlorobenzene	ND	0.0050	1	11/19/2013 05:21
1,4-Dichlorobenzene	ND	0.0050	1	11/19/2013 05:21
Dichlorodifluoromethane	ND	0.0050	1	11/19/2013 05:21
1,1-Dichloroethane	ND	0.0050	1	11/19/2013 05:21
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/19/2013 05:21
1,1-Dichloroethene	ND	0.0050	1	11/19/2013 05:21
cis-1,2-Dichloroethene	ND	0.0050	1	11/19/2013 05:21
trans-1,2-Dichloroethene	ND	0.0050	1	11/19/2013 05:21
1,2-Dichloropropane	ND	0.0050	1	11/19/2013 05:21
1,3-Dichloropropane	ND	0.0050	1	11/19/2013 05:21
2,2-Dichloropropane	ND	0.0050	1	11/19/2013 05:21
1,1-Dichloropropene	ND	0.0050	1	11/19/2013 05:21

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW5030B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8260B
Date Prepared:	11/14/13	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX03	**1311465-003A**	**Soil**	**11/14/2013 08:19**	**GC28**	**84062**

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	11/19/2013 05:21
trans-1,3-Dichloropropene	ND	0.0050	1	11/19/2013 05:21
Diisopropyl ether (DIPE)	ND	0.0050	1	11/19/2013 05:21
Ethylbenzene	ND	0.0050	1	11/19/2013 05:21
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/19/2013 05:21
Freon 113	ND	0.10	1	11/19/2013 05:21
Hexachlorobutadiene	ND	0.0050	1	11/19/2013 05:21
Hexachloroethane	ND	0.0050	1	11/19/2013 05:21
2-Hexanone	ND	0.0050	1	11/19/2013 05:21
Isopropylbenzene	ND	0.0050	1	11/19/2013 05:21
4-Isopropyl toluene	ND	0.0050	1	11/19/2013 05:21
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/19/2013 05:21
Methylene chloride	ND	0.0050	1	11/19/2013 05:21
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/19/2013 05:21
Naphthalene	ND	0.0050	1	11/19/2013 05:21
n-Propyl benzene	ND	0.0050	1	11/19/2013 05:21
Styrene	ND	0.0050	1	11/19/2013 05:21
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/19/2013 05:21
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/19/2013 05:21
Tetrachloroethene	ND	0.0050	1	11/19/2013 05:21
Toluene	ND	0.0050	1	11/19/2013 05:21
1,2,3-Trichlorobenzene	ND	0.0050	1	11/19/2013 05:21
1,2,4-Trichlorobenzene	ND	0.0050	1	11/19/2013 05:21
1,1,1-Trichloroethane	ND	0.0050	1	11/19/2013 05:21
1,1,2-Trichloroethane	ND	0.0050	1	11/19/2013 05:21
Trichloroethene	ND	0.0050	1	11/19/2013 05:21
Trichlorofluoromethane	ND	0.0050	1	11/19/2013 05:21
1,2,3-Trichloropropane	ND	0.0050	1	11/19/2013 05:21
1,2,4-Trimethylbenzene	ND	0.0050	1	11/19/2013 05:21
1,3,5-Trimethylbenzene	ND	0.0050	1	11/19/2013 05:21
Vinyl Chloride	ND	0.0050	1	11/19/2013 05:21
Xylenes, Total	ND	0.0050	1	11/19/2013 05:21

Surrogates	REC (%)	Limits	
Dibromofluoromethane	106	70-130	11/19/2013 05:21
Toluene-d8	114	70-130	11/19/2013 05:21
4-BFB	104	70-130	11/19/2013 05:21

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW5030B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8260B
Date Prepared:	11/14/13	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX04	1311465-004A	Soil	11/14/2013 08:25	GC10	84062

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/19/2013 10:50
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/19/2013 10:50
Benzene	ND	0.0050	1	11/19/2013 10:50
Bromobenzene	ND	0.0050	1	11/19/2013 10:50
Bromochloromethane	ND	0.0050	1	11/19/2013 10:50
Bromodichloromethane	ND	0.0050	1	11/19/2013 10:50
Bromoform	ND	0.0050	1	11/19/2013 10:50
Bromomethane	ND	0.0050	1	11/19/2013 10:50
2-Butanone (MEK)	ND	0.020	1	11/19/2013 10:50
t-Butyl alcohol (TBA)	ND	0.050	1	11/19/2013 10:50
n-Butyl benzene	ND	0.0050	1	11/19/2013 10:50
sec-Butyl benzene	ND	0.0050	1	11/19/2013 10:50
tert-Butyl benzene	ND	0.0050	1	11/19/2013 10:50
Carbon Disulfide	ND	0.0050	1	11/19/2013 10:50
Carbon Tetrachloride	ND	0.0050	1	11/19/2013 10:50
Chlorobenzene	ND	0.0050	1	11/19/2013 10:50
Chloroethane	ND	0.0050	1	11/19/2013 10:50
Chloroform	ND	0.0050	1	11/19/2013 10:50
Chloromethane	ND	0.0050	1	11/19/2013 10:50
2-Chlorotoluene	ND	0.0050	1	11/19/2013 10:50
4-Chlorotoluene	ND	0.0050	1	11/19/2013 10:50
Dibromochloromethane	ND	0.0050	1	11/19/2013 10:50
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/19/2013 10:50
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/19/2013 10:50
Dibromomethane	ND	0.0050	1	11/19/2013 10:50
1,2-Dichlorobenzene	ND	0.0050	1	11/19/2013 10:50
1,3-Dichlorobenzene	ND	0.0050	1	11/19/2013 10:50
1,4-Dichlorobenzene	ND	0.0050	1	11/19/2013 10:50
Dichlorodifluoromethane	ND	0.0050	1	11/19/2013 10:50
1,1-Dichloroethane	ND	0.0050	1	11/19/2013 10:50
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/19/2013 10:50
1,1-Dichloroethene	ND	0.0050	1	11/19/2013 10:50
cis-1,2-Dichloroethene	ND	0.0050	1	11/19/2013 10:50
trans-1,2-Dichloroethene	ND	0.0050	1	11/19/2013 10:50
1,2-Dichloropropane	ND	0.0050	1	11/19/2013 10:50
1,3-Dichloropropane	ND	0.0050	1	11/19/2013 10:50
2,2-Dichloropropane	ND	0.0050	1	11/19/2013 10:50
1,1-Dichloropropene	ND	0.0050	1	11/19/2013 10:50

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW5030B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8260B
Date Prepared:	11/14/13	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX04	1311465-004A	Soil	11/14/2013 08:25	GC10	84062

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	11/19/2013 10:50
trans-1,3-Dichloropropene	ND	0.0050	1	11/19/2013 10:50
Diisopropyl ether (DIPE)	ND	0.0050	1	11/19/2013 10:50
Ethylbenzene	ND	0.0050	1	11/19/2013 10:50
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/19/2013 10:50
Freon 113	ND	0.10	1	11/19/2013 10:50
Hexachlorobutadiene	ND	0.0050	1	11/19/2013 10:50
Hexachloroethane	ND	0.0050	1	11/19/2013 10:50
2-Hexanone	ND	0.0050	1	11/19/2013 10:50
Isopropylbenzene	ND	0.0050	1	11/19/2013 10:50
4-Isopropyl toluene	ND	0.0050	1	11/19/2013 10:50
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/19/2013 10:50
Methylene chloride	ND	0.0050	1	11/19/2013 10:50
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/19/2013 10:50
Naphthalene	ND	0.0050	1	11/19/2013 10:50
n-Propyl benzene	ND	0.0050	1	11/19/2013 10:50
Styrene	ND	0.0050	1	11/19/2013 10:50
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/19/2013 10:50
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/19/2013 10:50
Tetrachloroethene	ND	0.0050	1	11/19/2013 10:50
Toluene	ND	0.0050	1	11/19/2013 10:50
1,2,3-Trichlorobenzene	ND	0.0050	1	11/19/2013 10:50
1,2,4-Trichlorobenzene	ND	0.0050	1	11/19/2013 10:50
1,1,1-Trichloroethane	ND	0.0050	1	11/19/2013 10:50
1,1,2-Trichloroethane	ND	0.0050	1	11/19/2013 10:50
Trichloroethene	ND	0.0050	1	11/19/2013 10:50
Trichlorofluoromethane	ND	0.0050	1	11/19/2013 10:50
1,2,3-Trichloropropane	ND	0.0050	1	11/19/2013 10:50
1,2,4-Trimethylbenzene	ND	0.0050	1	11/19/2013 10:50
1,3,5-Trimethylbenzene	ND	0.0050	1	11/19/2013 10:50
Vinyl Chloride	ND	0.0050	1	11/19/2013 10:50
Xylenes, Total	ND	0.0050	1	11/19/2013 10:50

Surrogates	REC (%)	Limits	
Dibromofluoromethane	109	70-130	11/19/2013 10:50
Toluene-d8	114	70-130	11/19/2013 10:50
4-BFB	100	70-130	11/19/2013 10:50

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW5030B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8260B
Date Prepared:	11/14/13	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX05	1311465-005A	Soil	11/14/2013 08:32	GC10	84062

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/19/2013 11:32
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/19/2013 11:32
Benzene	ND	0.0050	1	11/19/2013 11:32
Bromobenzene	ND	0.0050	1	11/19/2013 11:32
Bromochloromethane	ND	0.0050	1	11/19/2013 11:32
Bromodichloromethane	ND	0.0050	1	11/19/2013 11:32
Bromoform	ND	0.0050	1	11/19/2013 11:32
Bromomethane	ND	0.0050	1	11/19/2013 11:32
2-Butanone (MEK)	ND	0.020	1	11/19/2013 11:32
t-Butyl alcohol (TBA)	ND	0.050	1	11/19/2013 11:32
n-Butyl benzene	ND	0.0050	1	11/19/2013 11:32
sec-Butyl benzene	ND	0.0050	1	11/19/2013 11:32
tert-Butyl benzene	ND	0.0050	1	11/19/2013 11:32
Carbon Disulfide	ND	0.0050	1	11/19/2013 11:32
Carbon Tetrachloride	ND	0.0050	1	11/19/2013 11:32
Chlorobenzene	ND	0.0050	1	11/19/2013 11:32
Chloroethane	ND	0.0050	1	11/19/2013 11:32
Chloroform	ND	0.0050	1	11/19/2013 11:32
Chloromethane	ND	0.0050	1	11/19/2013 11:32
2-Chlorotoluene	ND	0.0050	1	11/19/2013 11:32
4-Chlorotoluene	ND	0.0050	1	11/19/2013 11:32
Dibromochloromethane	ND	0.0050	1	11/19/2013 11:32
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/19/2013 11:32
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/19/2013 11:32
Dibromomethane	ND	0.0050	1	11/19/2013 11:32
1,2-Dichlorobenzene	ND	0.0050	1	11/19/2013 11:32
1,3-Dichlorobenzene	ND	0.0050	1	11/19/2013 11:32
1,4-Dichlorobenzene	ND	0.0050	1	11/19/2013 11:32
Dichlorodifluoromethane	ND	0.0050	1	11/19/2013 11:32
1,1-Dichloroethane	ND	0.0050	1	11/19/2013 11:32
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/19/2013 11:32
1,1-Dichloroethene	ND	0.0050	1	11/19/2013 11:32
cis-1,2-Dichloroethene	ND	0.0050	1	11/19/2013 11:32
trans-1,2-Dichloroethene	ND	0.0050	1	11/19/2013 11:32
1,2-Dichloropropane	ND	0.0050	1	11/19/2013 11:32
1,3-Dichloropropane	ND	0.0050	1	11/19/2013 11:32
2,2-Dichloropropane	ND	0.0050	1	11/19/2013 11:32
1,1-Dichloropropene	ND	0.0050	1	11/19/2013 11:32

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW5030B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8260B
Date Prepared:	11/14/13	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX05	1311465-005A	Soil	11/14/2013 08:32	GC10	84062

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	11/19/2013 11:32
trans-1,3-Dichloropropene	ND	0.0050	1	11/19/2013 11:32
Diisopropyl ether (DIPE)	ND	0.0050	1	11/19/2013 11:32
Ethylbenzene	ND	0.0050	1	11/19/2013 11:32
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/19/2013 11:32
Freon 113	ND	0.10	1	11/19/2013 11:32
Hexachlorobutadiene	ND	0.0050	1	11/19/2013 11:32
Hexachloroethane	ND	0.0050	1	11/19/2013 11:32
2-Hexanone	ND	0.0050	1	11/19/2013 11:32
Isopropylbenzene	ND	0.0050	1	11/19/2013 11:32
4-Isopropyl toluene	ND	0.0050	1	11/19/2013 11:32
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/19/2013 11:32
Methylene chloride	ND	0.0050	1	11/19/2013 11:32
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/19/2013 11:32
Naphthalene	ND	0.0050	1	11/19/2013 11:32
n-Propyl benzene	ND	0.0050	1	11/19/2013 11:32
Styrene	ND	0.0050	1	11/19/2013 11:32
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/19/2013 11:32
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/19/2013 11:32
Tetrachloroethene	ND	0.0050	1	11/19/2013 11:32
Toluene	ND	0.0050	1	11/19/2013 11:32
1,2,3-Trichlorobenzene	ND	0.0050	1	11/19/2013 11:32
1,2,4-Trichlorobenzene	ND	0.0050	1	11/19/2013 11:32
1,1,1-Trichloroethane	ND	0.0050	1	11/19/2013 11:32
1,1,2-Trichloroethane	ND	0.0050	1	11/19/2013 11:32
Trichloroethene	ND	0.0050	1	11/19/2013 11:32
Trichlorofluoromethane	ND	0.0050	1	11/19/2013 11:32
1,2,3-Trichloropropane	ND	0.0050	1	11/19/2013 11:32
1,2,4-Trimethylbenzene	ND	0.0050	1	11/19/2013 11:32
1,3,5-Trimethylbenzene	ND	0.0050	1	11/19/2013 11:32
Vinyl Chloride	ND	0.0050	1	11/19/2013 11:32
Xylenes, Total	ND	0.0050	1	11/19/2013 11:32

Surrogates	REC (%)	Limits	
Dibromofluoromethane	114	70-130	11/19/2013 11:32
Toluene-d8	122	70-130	11/19/2013 11:32
4-BFB	100	70-130	11/19/2013 11:32

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW5030B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8260B
Date Prepared:	11/14/13	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX06	1311465-006A	Soil	11/14/2013 08:54	GC10	84062

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/19/2013 12:14
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/19/2013 12:14
Benzene	ND	0.0050	1	11/19/2013 12:14
Bromobenzene	ND	0.0050	1	11/19/2013 12:14
Bromochloromethane	ND	0.0050	1	11/19/2013 12:14
Bromodichloromethane	ND	0.0050	1	11/19/2013 12:14
Bromoform	ND	0.0050	1	11/19/2013 12:14
Bromomethane	ND	0.0050	1	11/19/2013 12:14
2-Butanone (MEK)	ND	0.020	1	11/19/2013 12:14
t-Butyl alcohol (TBA)	ND	0.050	1	11/19/2013 12:14
n-Butyl benzene	ND	0.0050	1	11/19/2013 12:14
sec-Butyl benzene	ND	0.0050	1	11/19/2013 12:14
tert-Butyl benzene	ND	0.0050	1	11/19/2013 12:14
Carbon Disulfide	ND	0.0050	1	11/19/2013 12:14
Carbon Tetrachloride	ND	0.0050	1	11/19/2013 12:14
Chlorobenzene	ND	0.0050	1	11/19/2013 12:14
Chloroethane	ND	0.0050	1	11/19/2013 12:14
Chloroform	ND	0.0050	1	11/19/2013 12:14
Chloromethane	ND	0.0050	1	11/19/2013 12:14
2-Chlorotoluene	ND	0.0050	1	11/19/2013 12:14
4-Chlorotoluene	ND	0.0050	1	11/19/2013 12:14
Dibromochloromethane	ND	0.0050	1	11/19/2013 12:14
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/19/2013 12:14
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/19/2013 12:14
Dibromomethane	ND	0.0050	1	11/19/2013 12:14
1,2-Dichlorobenzene	ND	0.0050	1	11/19/2013 12:14
1,3-Dichlorobenzene	ND	0.0050	1	11/19/2013 12:14
1,4-Dichlorobenzene	ND	0.0050	1	11/19/2013 12:14
Dichlorodifluoromethane	ND	0.0050	1	11/19/2013 12:14
1,1-Dichloroethane	ND	0.0050	1	11/19/2013 12:14
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/19/2013 12:14
1,1-Dichloroethene	ND	0.0050	1	11/19/2013 12:14
cis-1,2-Dichloroethene	ND	0.0050	1	11/19/2013 12:14
trans-1,2-Dichloroethene	ND	0.0050	1	11/19/2013 12:14
1,2-Dichloropropane	ND	0.0050	1	11/19/2013 12:14
1,3-Dichloropropane	ND	0.0050	1	11/19/2013 12:14
2,2-Dichloropropane	ND	0.0050	1	11/19/2013 12:14
1,1-Dichloropropene	ND	0.0050	1	11/19/2013 12:14

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW5030B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8260B
Date Prepared:	11/14/13	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX06	**1311465-006A**	**Soil**	**11/14/2013 08:54**	**GC10**	**84062**

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	11/19/2013 12:14
trans-1,3-Dichloropropene	ND	0.0050	1	11/19/2013 12:14
Diisopropyl ether (DIPE)	ND	0.0050	1	11/19/2013 12:14
Ethylbenzene	ND	0.0050	1	11/19/2013 12:14
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/19/2013 12:14
Freon 113	ND	0.10	1	11/19/2013 12:14
Hexachlorobutadiene	ND	0.0050	1	11/19/2013 12:14
Hexachloroethane	ND	0.0050	1	11/19/2013 12:14
2-Hexanone	ND	0.0050	1	11/19/2013 12:14
Isopropylbenzene	ND	0.0050	1	11/19/2013 12:14
4-Isopropyl toluene	ND	0.0050	1	11/19/2013 12:14
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/19/2013 12:14
Methylene chloride	ND	0.0050	1	11/19/2013 12:14
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/19/2013 12:14
Naphthalene	ND	0.0050	1	11/19/2013 12:14
n-Propyl benzene	ND	0.0050	1	11/19/2013 12:14
Styrene	ND	0.0050	1	11/19/2013 12:14
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/19/2013 12:14
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/19/2013 12:14
Tetrachloroethene	ND	0.0050	1	11/19/2013 12:14
Toluene	ND	0.0050	1	11/19/2013 12:14
1,2,3-Trichlorobenzene	ND	0.0050	1	11/19/2013 12:14
1,2,4-Trichlorobenzene	ND	0.0050	1	11/19/2013 12:14
1,1,1-Trichloroethane	ND	0.0050	1	11/19/2013 12:14
1,1,2-Trichloroethane	ND	0.0050	1	11/19/2013 12:14
Trichloroethene	ND	0.0050	1	11/19/2013 12:14
Trichlorofluoromethane	ND	0.0050	1	11/19/2013 12:14
1,2,3-Trichloropropane	ND	0.0050	1	11/19/2013 12:14
1,2,4-Trimethylbenzene	ND	0.0050	1	11/19/2013 12:14
1,3,5-Trimethylbenzene	ND	0.0050	1	11/19/2013 12:14
Vinyl Chloride	ND	0.0050	1	11/19/2013 12:14
Xylenes, Total	ND	0.0050	1	11/19/2013 12:14

Surrogates	REC (%)	Limits	
Dibromofluoromethane	114	70-130	11/19/2013 12:14
Toluene-d8	117	70-130	11/19/2013 12:14
4-BFB	98	70-130	11/19/2013 12:14

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW5030B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8260B
Date Prepared:	11/14/13	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX07	1311465-007A	Soil	11/14/2013 09:01	GC10	84062

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/19/2013 12:56
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/19/2013 12:56
Benzene	ND	0.0050	1	11/19/2013 12:56
Bromobenzene	ND	0.0050	1	11/19/2013 12:56
Bromochloromethane	ND	0.0050	1	11/19/2013 12:56
Bromodichloromethane	ND	0.0050	1	11/19/2013 12:56
Bromoform	ND	0.0050	1	11/19/2013 12:56
Bromomethane	ND	0.0050	1	11/19/2013 12:56
2-Butanone (MEK)	ND	0.020	1	11/19/2013 12:56
t-Butyl alcohol (TBA)	ND	0.050	1	11/19/2013 12:56
n-Butyl benzene	ND	0.0050	1	11/19/2013 12:56
sec-Butyl benzene	ND	0.0050	1	11/19/2013 12:56
tert-Butyl benzene	ND	0.0050	1	11/19/2013 12:56
Carbon Disulfide	ND	0.0050	1	11/19/2013 12:56
Carbon Tetrachloride	ND	0.0050	1	11/19/2013 12:56
Chlorobenzene	ND	0.0050	1	11/19/2013 12:56
Chloroethane	ND	0.0050	1	11/19/2013 12:56
Chloroform	ND	0.0050	1	11/19/2013 12:56
Chloromethane	ND	0.0050	1	11/19/2013 12:56
2-Chlorotoluene	ND	0.0050	1	11/19/2013 12:56
4-Chlorotoluene	ND	0.0050	1	11/19/2013 12:56
Dibromochloromethane	ND	0.0050	1	11/19/2013 12:56
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/19/2013 12:56
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/19/2013 12:56
Dibromomethane	ND	0.0050	1	11/19/2013 12:56
1,2-Dichlorobenzene	ND	0.0050	1	11/19/2013 12:56
1,3-Dichlorobenzene	ND	0.0050	1	11/19/2013 12:56
1,4-Dichlorobenzene	ND	0.0050	1	11/19/2013 12:56
Dichlorodifluoromethane	ND	0.0050	1	11/19/2013 12:56
1,1-Dichloroethane	ND	0.0050	1	11/19/2013 12:56
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/19/2013 12:56
1,1-Dichloroethene	ND	0.0050	1	11/19/2013 12:56
cis-1,2-Dichloroethene	ND	0.0050	1	11/19/2013 12:56
trans-1,2-Dichloroethene	ND	0.0050	1	11/19/2013 12:56
1,2-Dichloropropane	ND	0.0050	1	11/19/2013 12:56
1,3-Dichloropropane	ND	0.0050	1	11/19/2013 12:56
2,2-Dichloropropane	ND	0.0050	1	11/19/2013 12:56
1,1-Dichloropropene	ND	0.0050	1	11/19/2013 12:56

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW5030B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8260B
Date Prepared:	11/14/13	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX07	1311465-007A	Soil	11/14/2013 09:01	GC10	84062

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	11/19/2013 12:56
trans-1,3-Dichloropropene	ND	0.0050	1	11/19/2013 12:56
Diisopropyl ether (DIPE)	ND	0.0050	1	11/19/2013 12:56
Ethylbenzene	ND	0.0050	1	11/19/2013 12:56
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/19/2013 12:56
Freon 113	ND	0.10	1	11/19/2013 12:56
Hexachlorobutadiene	ND	0.0050	1	11/19/2013 12:56
Hexachloroethane	ND	0.0050	1	11/19/2013 12:56
2-Hexanone	ND	0.0050	1	11/19/2013 12:56
Isopropylbenzene	ND	0.0050	1	11/19/2013 12:56
4-Isopropyl toluene	ND	0.0050	1	11/19/2013 12:56
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/19/2013 12:56
Methylene chloride	ND	0.0050	1	11/19/2013 12:56
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/19/2013 12:56
Naphthalene	ND	0.0050	1	11/19/2013 12:56
n-Propyl benzene	ND	0.0050	1	11/19/2013 12:56
Styrene	ND	0.0050	1	11/19/2013 12:56
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/19/2013 12:56
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/19/2013 12:56
Tetrachloroethene	ND	0.0050	1	11/19/2013 12:56
Toluene	ND	0.0050	1	11/19/2013 12:56
1,2,3-Trichlorobenzene	ND	0.0050	1	11/19/2013 12:56
1,2,4-Trichlorobenzene	ND	0.0050	1	11/19/2013 12:56
1,1,1-Trichloroethane	ND	0.0050	1	11/19/2013 12:56
1,1,2-Trichloroethane	ND	0.0050	1	11/19/2013 12:56
Trichloroethene	ND	0.0050	1	11/19/2013 12:56
Trichlorofluoromethane	ND	0.0050	1	11/19/2013 12:56
1,2,3-Trichloropropane	ND	0.0050	1	11/19/2013 12:56
1,2,4-Trimethylbenzene	ND	0.0050	1	11/19/2013 12:56
1,3,5-Trimethylbenzene	ND	0.0050	1	11/19/2013 12:56
Vinyl Chloride	ND	0.0050	1	11/19/2013 12:56
Xylenes, Total	ND	0.0050	1	11/19/2013 12:56

Surrogates	REC (%)	Limits	
Dibromofluoromethane	118	70-130	11/19/2013 12:56
Toluene-d8	122	70-130	11/19/2013 12:56
4-BFB	98	70-130	11/19/2013 12:56

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW5030B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8260B
Date Prepared:	11/14/13	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX08	1311465-008A	Soil	11/14/2013 09:52	GC10	84062

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/19/2013 13:38
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/19/2013 13:38
Benzene	ND	0.0050	1	11/19/2013 13:38
Bromobenzene	ND	0.0050	1	11/19/2013 13:38
Bromochloromethane	ND	0.0050	1	11/19/2013 13:38
Bromodichloromethane	ND	0.0050	1	11/19/2013 13:38
Bromoform	ND	0.0050	1	11/19/2013 13:38
Bromomethane	ND	0.0050	1	11/19/2013 13:38
2-Butanone (MEK)	ND	0.020	1	11/19/2013 13:38
t-Butyl alcohol (TBA)	ND	0.050	1	11/19/2013 13:38
n-Butyl benzene	ND	0.0050	1	11/19/2013 13:38
sec-Butyl benzene	ND	0.0050	1	11/19/2013 13:38
tert-Butyl benzene	ND	0.0050	1	11/19/2013 13:38
Carbon Disulfide	ND	0.0050	1	11/19/2013 13:38
Carbon Tetrachloride	ND	0.0050	1	11/19/2013 13:38
Chlorobenzene	ND	0.0050	1	11/19/2013 13:38
Chloroethane	ND	0.0050	1	11/19/2013 13:38
Chloroform	ND	0.0050	1	11/19/2013 13:38
Chloromethane	ND	0.0050	1	11/19/2013 13:38
2-Chlorotoluene	ND	0.0050	1	11/19/2013 13:38
4-Chlorotoluene	ND	0.0050	1	11/19/2013 13:38
Dibromochloromethane	ND	0.0050	1	11/19/2013 13:38
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/19/2013 13:38
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/19/2013 13:38
Dibromomethane	ND	0.0050	1	11/19/2013 13:38
1,2-Dichlorobenzene	ND	0.0050	1	11/19/2013 13:38
1,3-Dichlorobenzene	ND	0.0050	1	11/19/2013 13:38
1,4-Dichlorobenzene	ND	0.0050	1	11/19/2013 13:38
Dichlorodifluoromethane	ND	0.0050	1	11/19/2013 13:38
1,1-Dichloroethane	ND	0.0050	1	11/19/2013 13:38
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/19/2013 13:38
1,1-Dichloroethene	ND	0.0050	1	11/19/2013 13:38
cis-1,2-Dichloroethene	ND	0.0050	1	11/19/2013 13:38
trans-1,2-Dichloroethene	ND	0.0050	1	11/19/2013 13:38
1,2-Dichloropropane	ND	0.0050	1	11/19/2013 13:38
1,3-Dichloropropane	ND	0.0050	1	11/19/2013 13:38
2,2-Dichloropropane	ND	0.0050	1	11/19/2013 13:38
1,1-Dichloropropene	ND	0.0050	1	11/19/2013 13:38

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW5030B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8260B
Date Prepared:	11/14/13	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX08	**1311465-008A**	**Soil**	**11/14/2013 09:52**	**GC10**	**84062**

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	11/19/2013 13:38
trans-1,3-Dichloropropene	ND	0.0050	1	11/19/2013 13:38
Diisopropyl ether (DIPE)	ND	0.0050	1	11/19/2013 13:38
Ethylbenzene	ND	0.0050	1	11/19/2013 13:38
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/19/2013 13:38
Freon 113	ND	0.10	1	11/19/2013 13:38
Hexachlorobutadiene	ND	0.0050	1	11/19/2013 13:38
Hexachloroethane	ND	0.0050	1	11/19/2013 13:38
2-Hexanone	ND	0.0050	1	11/19/2013 13:38
Isopropylbenzene	ND	0.0050	1	11/19/2013 13:38
4-Isopropyl toluene	ND	0.0050	1	11/19/2013 13:38
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/19/2013 13:38
Methylene chloride	ND	0.0050	1	11/19/2013 13:38
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/19/2013 13:38
Naphthalene	ND	0.0050	1	11/19/2013 13:38
n-Propyl benzene	ND	0.0050	1	11/19/2013 13:38
Styrene	ND	0.0050	1	11/19/2013 13:38
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/19/2013 13:38
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/19/2013 13:38
Tetrachloroethene	ND	0.0050	1	11/19/2013 13:38
Toluene	ND	0.0050	1	11/19/2013 13:38
1,2,3-Trichlorobenzene	ND	0.0050	1	11/19/2013 13:38
1,2,4-Trichlorobenzene	ND	0.0050	1	11/19/2013 13:38
1,1,1-Trichloroethane	ND	0.0050	1	11/19/2013 13:38
1,1,2-Trichloroethane	ND	0.0050	1	11/19/2013 13:38
Trichloroethene	ND	0.0050	1	11/19/2013 13:38
Trichlorofluoromethane	ND	0.0050	1	11/19/2013 13:38
1,2,3-Trichloropropane	ND	0.0050	1	11/19/2013 13:38
1,2,4-Trimethylbenzene	ND	0.0050	1	11/19/2013 13:38
1,3,5-Trimethylbenzene	ND	0.0050	1	11/19/2013 13:38
Vinyl Chloride	ND	0.0050	1	11/19/2013 13:38
Xylenes, Total	ND	0.0050	1	11/19/2013 13:38

Surrogates	REC (%)	Limits	
Dibromofluoromethane	111	70-130	11/19/2013 13:38
Toluene-d8	116	70-130	11/19/2013 13:38
4-BFB	98	70-130	11/19/2013 13:38

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW5030B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8260B
Date Prepared:	11/14/13	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX09	1311465-009A	Soil	11/14/2013 10:12	GC10	84062

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/19/2013 14:20
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/19/2013 14:20
Benzene	ND	0.0050	1	11/19/2013 14:20
Bromobenzene	ND	0.0050	1	11/19/2013 14:20
Bromochloromethane	ND	0.0050	1	11/19/2013 14:20
Bromodichloromethane	ND	0.0050	1	11/19/2013 14:20
Bromoform	ND	0.0050	1	11/19/2013 14:20
Bromomethane	ND	0.0050	1	11/19/2013 14:20
2-Butanone (MEK)	ND	0.020	1	11/19/2013 14:20
t-Butyl alcohol (TBA)	ND	0.050	1	11/19/2013 14:20
n-Butyl benzene	ND	0.0050	1	11/19/2013 14:20
sec-Butyl benzene	ND	0.0050	1	11/19/2013 14:20
tert-Butyl benzene	ND	0.0050	1	11/19/2013 14:20
Carbon Disulfide	ND	0.0050	1	11/19/2013 14:20
Carbon Tetrachloride	ND	0.0050	1	11/19/2013 14:20
Chlorobenzene	ND	0.0050	1	11/19/2013 14:20
Chloroethane	ND	0.0050	1	11/19/2013 14:20
Chloroform	ND	0.0050	1	11/19/2013 14:20
Chloromethane	ND	0.0050	1	11/19/2013 14:20
2-Chlorotoluene	ND	0.0050	1	11/19/2013 14:20
4-Chlorotoluene	ND	0.0050	1	11/19/2013 14:20
Dibromochloromethane	ND	0.0050	1	11/19/2013 14:20
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/19/2013 14:20
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/19/2013 14:20
Dibromomethane	ND	0.0050	1	11/19/2013 14:20
1,2-Dichlorobenzene	ND	0.0050	1	11/19/2013 14:20
1,3-Dichlorobenzene	ND	0.0050	1	11/19/2013 14:20
1,4-Dichlorobenzene	ND	0.0050	1	11/19/2013 14:20
Dichlorodifluoromethane	ND	0.0050	1	11/19/2013 14:20
1,1-Dichloroethane	ND	0.0050	1	11/19/2013 14:20
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/19/2013 14:20
1,1-Dichloroethene	ND	0.0050	1	11/19/2013 14:20
cis-1,2-Dichloroethene	ND	0.0050	1	11/19/2013 14:20
trans-1,2-Dichloroethene	ND	0.0050	1	11/19/2013 14:20
1,2-Dichloropropane	ND	0.0050	1	11/19/2013 14:20
1,3-Dichloropropane	ND	0.0050	1	11/19/2013 14:20
2,2-Dichloropropane	ND	0.0050	1	11/19/2013 14:20
1,1-Dichloropropene	ND	0.0050	1	11/19/2013 14:20

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW5030B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8260B
Date Prepared:	11/14/13	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX09	**1311465-009A**	**Soil**	**11/14/2013 10:12**	**GC10**	**84062**

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	11/19/2013 14:20
trans-1,3-Dichloropropene	ND	0.0050	1	11/19/2013 14:20
Diisopropyl ether (DIPE)	ND	0.0050	1	11/19/2013 14:20
Ethylbenzene	ND	0.0050	1	11/19/2013 14:20
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/19/2013 14:20
Freon 113	ND	0.10	1	11/19/2013 14:20
Hexachlorobutadiene	ND	0.0050	1	11/19/2013 14:20
Hexachloroethane	ND	0.0050	1	11/19/2013 14:20
2-Hexanone	ND	0.0050	1	11/19/2013 14:20
Isopropylbenzene	ND	0.0050	1	11/19/2013 14:20
4-Isopropyl toluene	ND	0.0050	1	11/19/2013 14:20
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/19/2013 14:20
Methylene chloride	ND	0.0050	1	11/19/2013 14:20
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/19/2013 14:20
Naphthalene	ND	0.0050	1	11/19/2013 14:20
n-Propyl benzene	ND	0.0050	1	11/19/2013 14:20
Styrene	ND	0.0050	1	11/19/2013 14:20
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/19/2013 14:20
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/19/2013 14:20
Tetrachloroethene	ND	0.0050	1	11/19/2013 14:20
Toluene	ND	0.0050	1	11/19/2013 14:20
1,2,3-Trichlorobenzene	ND	0.0050	1	11/19/2013 14:20
1,2,4-Trichlorobenzene	ND	0.0050	1	11/19/2013 14:20
1,1,1-Trichloroethane	ND	0.0050	1	11/19/2013 14:20
1,1,2-Trichloroethane	ND	0.0050	1	11/19/2013 14:20
Trichloroethene	ND	0.0050	1	11/19/2013 14:20
Trichlorofluoromethane	ND	0.0050	1	11/19/2013 14:20
1,2,3-Trichloropropane	ND	0.0050	1	11/19/2013 14:20
1,2,4-Trimethylbenzene	ND	0.0050	1	11/19/2013 14:20
1,3,5-Trimethylbenzene	ND	0.0050	1	11/19/2013 14:20
Vinyl Chloride	ND	0.0050	1	11/19/2013 14:20
Xylenes, Total	ND	0.0050	1	11/19/2013 14:20

Surrogates	REC (%)	Limits	
Dibromofluoromethane	116	70-130	11/19/2013 14:20
Toluene-d8	119	70-130	11/19/2013 14:20
4-BFB	101	70-130	11/19/2013 14:20

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW5030B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8260B
Date Prepared:	11/14/13	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX10	1311465-010A	Soil	11/14/2013 10:25	GC10	84062

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/19/2013 15:02
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/19/2013 15:02
Benzene	ND	0.0050	1	11/19/2013 15:02
Bromobenzene	ND	0.0050	1	11/19/2013 15:02
Bromochloromethane	ND	0.0050	1	11/19/2013 15:02
Bromodichloromethane	ND	0.0050	1	11/19/2013 15:02
Bromoform	ND	0.0050	1	11/19/2013 15:02
Bromomethane	ND	0.0050	1	11/19/2013 15:02
2-Butanone (MEK)	ND	0.020	1	11/19/2013 15:02
t-Butyl alcohol (TBA)	ND	0.050	1	11/19/2013 15:02
n-Butyl benzene	ND	0.0050	1	11/19/2013 15:02
sec-Butyl benzene	ND	0.0050	1	11/19/2013 15:02
tert-Butyl benzene	ND	0.0050	1	11/19/2013 15:02
Carbon Disulfide	ND	0.0050	1	11/19/2013 15:02
Carbon Tetrachloride	ND	0.0050	1	11/19/2013 15:02
Chlorobenzene	ND	0.0050	1	11/19/2013 15:02
Chloroethane	ND	0.0050	1	11/19/2013 15:02
Chloroform	ND	0.0050	1	11/19/2013 15:02
Chloromethane	ND	0.0050	1	11/19/2013 15:02
2-Chlorotoluene	ND	0.0050	1	11/19/2013 15:02
4-Chlorotoluene	ND	0.0050	1	11/19/2013 15:02
Dibromochloromethane	ND	0.0050	1	11/19/2013 15:02
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/19/2013 15:02
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/19/2013 15:02
Dibromomethane	ND	0.0050	1	11/19/2013 15:02
1,2-Dichlorobenzene	ND	0.0050	1	11/19/2013 15:02
1,3-Dichlorobenzene	ND	0.0050	1	11/19/2013 15:02
1,4-Dichlorobenzene	ND	0.0050	1	11/19/2013 15:02
Dichlorodifluoromethane	ND	0.0050	1	11/19/2013 15:02
1,1-Dichloroethane	ND	0.0050	1	11/19/2013 15:02
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/19/2013 15:02
1,1-Dichloroethene	ND	0.0050	1	11/19/2013 15:02
cis-1,2-Dichloroethene	ND	0.0050	1	11/19/2013 15:02
trans-1,2-Dichloroethene	ND	0.0050	1	11/19/2013 15:02
1,2-Dichloropropane	ND	0.0050	1	11/19/2013 15:02
1,3-Dichloropropane	ND	0.0050	1	11/19/2013 15:02
2,2-Dichloropropane	ND	0.0050	1	11/19/2013 15:02
1,1-Dichloropropene	ND	0.0050	1	11/19/2013 15:02

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW5030B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8260B
Date Prepared:	11/14/13	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX10	**1311465-010A**	**Soil**	**11/14/2013 10:25**	**GC10**	**84062**

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	11/19/2013 15:02
trans-1,3-Dichloropropene	ND	0.0050	1	11/19/2013 15:02
Diisopropyl ether (DIPE)	ND	0.0050	1	11/19/2013 15:02
Ethylbenzene	ND	0.0050	1	11/19/2013 15:02
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/19/2013 15:02
Freon 113	ND	0.10	1	11/19/2013 15:02
Hexachlorobutadiene	ND	0.0050	1	11/19/2013 15:02
Hexachloroethane	ND	0.0050	1	11/19/2013 15:02
2-Hexanone	ND	0.0050	1	11/19/2013 15:02
Isopropylbenzene	ND	0.0050	1	11/19/2013 15:02
4-Isopropyl toluene	ND	0.0050	1	11/19/2013 15:02
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/19/2013 15:02
Methylene chloride	ND	0.0050	1	11/19/2013 15:02
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/19/2013 15:02
Naphthalene	ND	0.0050	1	11/19/2013 15:02
n-Propyl benzene	ND	0.0050	1	11/19/2013 15:02
Styrene	ND	0.0050	1	11/19/2013 15:02
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/19/2013 15:02
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/19/2013 15:02
Tetrachloroethene	ND	0.0050	1	11/19/2013 15:02
Toluene	ND	0.0050	1	11/19/2013 15:02
1,2,3-Trichlorobenzene	ND	0.0050	1	11/19/2013 15:02
1,2,4-Trichlorobenzene	ND	0.0050	1	11/19/2013 15:02
1,1,1-Trichloroethane	ND	0.0050	1	11/19/2013 15:02
1,1,2-Trichloroethane	ND	0.0050	1	11/19/2013 15:02
Trichloroethene	ND	0.0050	1	11/19/2013 15:02
Trichlorofluoromethane	ND	0.0050	1	11/19/2013 15:02
1,2,3-Trichloropropane	ND	0.0050	1	11/19/2013 15:02
1,2,4-Trimethylbenzene	ND	0.0050	1	11/19/2013 15:02
1,3,5-Trimethylbenzene	ND	0.0050	1	11/19/2013 15:02
Vinyl Chloride	ND	0.0050	1	11/19/2013 15:02
Xylenes, Total	ND	0.0050	1	11/19/2013 15:02

Surrogates	REC (%)	Limits	
Dibromofluoromethane	111	70-130	11/19/2013 15:02
Toluene-d8	114	70-130	11/19/2013 15:02
4-BFB	97	70-130	11/19/2013 15:02

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW5030B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8260B
Date Prepared:	11/14/13	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX11	**1311465-011A**	**Soil**	**11/14/2013 11:15**	**GC10**	**84062**

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/19/2013 15:44
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/19/2013 15:44
Benzene	ND	0.0050	1	11/19/2013 15:44
Bromobenzene	ND	0.0050	1	11/19/2013 15:44
Bromochloromethane	ND	0.0050	1	11/19/2013 15:44
Bromodichloromethane	ND	0.0050	1	11/19/2013 15:44
Bromoform	ND	0.0050	1	11/19/2013 15:44
Bromomethane	ND	0.0050	1	11/19/2013 15:44
2-Butanone (MEK)	ND	0.020	1	11/19/2013 15:44
t-Butyl alcohol (TBA)	ND	0.050	1	11/19/2013 15:44
n-Butyl benzene	ND	0.0050	1	11/19/2013 15:44
sec-Butyl benzene	ND	0.0050	1	11/19/2013 15:44
tert-Butyl benzene	ND	0.0050	1	11/19/2013 15:44
Carbon Disulfide	ND	0.0050	1	11/19/2013 15:44
Carbon Tetrachloride	ND	0.0050	1	11/19/2013 15:44
Chlorobenzene	ND	0.0050	1	11/19/2013 15:44
Chloroethane	ND	0.0050	1	11/19/2013 15:44
Chloroform	ND	0.0050	1	11/19/2013 15:44
Chloromethane	ND	0.0050	1	11/19/2013 15:44
2-Chlorotoluene	ND	0.0050	1	11/19/2013 15:44
4-Chlorotoluene	ND	0.0050	1	11/19/2013 15:44
Dibromochloromethane	ND	0.0050	1	11/19/2013 15:44
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/19/2013 15:44
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/19/2013 15:44
Dibromomethane	ND	0.0050	1	11/19/2013 15:44
1,2-Dichlorobenzene	ND	0.0050	1	11/19/2013 15:44
1,3-Dichlorobenzene	ND	0.0050	1	11/19/2013 15:44
1,4-Dichlorobenzene	ND	0.0050	1	11/19/2013 15:44
Dichlorodifluoromethane	ND	0.0050	1	11/19/2013 15:44
1,1-Dichloroethane	ND	0.0050	1	11/19/2013 15:44
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/19/2013 15:44
1,1-Dichloroethene	ND	0.0050	1	11/19/2013 15:44
cis-1,2-Dichloroethene	ND	0.0050	1	11/19/2013 15:44
trans-1,2-Dichloroethene	ND	0.0050	1	11/19/2013 15:44
1,2-Dichloropropane	ND	0.0050	1	11/19/2013 15:44
1,3-Dichloropropane	ND	0.0050	1	11/19/2013 15:44
2,2-Dichloropropane	ND	0.0050	1	11/19/2013 15:44
1,1-Dichloropropene	ND	0.0050	1	11/19/2013 15:44

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW5030B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8260B
Date Prepared:	11/14/13	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX11	**1311465-011A**	**Soil**	**11/14/2013 11:15**	**GC10**	**84062**

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	11/19/2013 15:44
trans-1,3-Dichloropropene	ND	0.0050	1	11/19/2013 15:44
Diisopropyl ether (DIPE)	ND	0.0050	1	11/19/2013 15:44
Ethylbenzene	ND	0.0050	1	11/19/2013 15:44
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/19/2013 15:44
Freon 113	ND	0.10	1	11/19/2013 15:44
Hexachlorobutadiene	ND	0.0050	1	11/19/2013 15:44
Hexachloroethane	ND	0.0050	1	11/19/2013 15:44
2-Hexanone	ND	0.0050	1	11/19/2013 15:44
Isopropylbenzene	ND	0.0050	1	11/19/2013 15:44
4-Isopropyl toluene	ND	0.0050	1	11/19/2013 15:44
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/19/2013 15:44
Methylene chloride	ND	0.0050	1	11/19/2013 15:44
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/19/2013 15:44
Naphthalene	ND	0.0050	1	11/19/2013 15:44
n-Propyl benzene	ND	0.0050	1	11/19/2013 15:44
Styrene	ND	0.0050	1	11/19/2013 15:44
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/19/2013 15:44
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/19/2013 15:44
Tetrachloroethene	ND	0.0050	1	11/19/2013 15:44
Toluene	ND	0.0050	1	11/19/2013 15:44
1,2,3-Trichlorobenzene	ND	0.0050	1	11/19/2013 15:44
1,2,4-Trichlorobenzene	ND	0.0050	1	11/19/2013 15:44
1,1,1-Trichloroethane	ND	0.0050	1	11/19/2013 15:44
1,1,2-Trichloroethane	ND	0.0050	1	11/19/2013 15:44
Trichloroethene	ND	0.0050	1	11/19/2013 15:44
Trichlorofluoromethane	ND	0.0050	1	11/19/2013 15:44
1,2,3-Trichloropropane	ND	0.0050	1	11/19/2013 15:44
1,2,4-Trimethylbenzene	ND	0.0050	1	11/19/2013 15:44
1,3,5-Trimethylbenzene	ND	0.0050	1	11/19/2013 15:44
Vinyl Chloride	ND	0.0050	1	11/19/2013 15:44
Xylenes, Total	ND	0.0050	1	11/19/2013 15:44

Surrogates	REC (%)	Limits	
Dibromofluoromethane	114	70-130	11/19/2013 15:44
Toluene-d8	121	70-130	11/19/2013 15:44
4-BFB	97	70-130	11/19/2013 15:44

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW5030B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8260B
Date Prepared:	11/14/13	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX12	1311465-012A	Soil	11/14/2013 11:35	GC10	84062

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/19/2013 16:26
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/19/2013 16:26
Benzene	ND	0.0050	1	11/19/2013 16:26
Bromobenzene	ND	0.0050	1	11/19/2013 16:26
Bromochloromethane	ND	0.0050	1	11/19/2013 16:26
Bromodichloromethane	ND	0.0050	1	11/19/2013 16:26
Bromoform	ND	0.0050	1	11/19/2013 16:26
Bromomethane	ND	0.0050	1	11/19/2013 16:26
2-Butanone (MEK)	ND	0.020	1	11/19/2013 16:26
t-Butyl alcohol (TBA)	ND	0.050	1	11/19/2013 16:26
n-Butyl benzene	ND	0.0050	1	11/19/2013 16:26
sec-Butyl benzene	ND	0.0050	1	11/19/2013 16:26
tert-Butyl benzene	ND	0.0050	1	11/19/2013 16:26
Carbon Disulfide	ND	0.0050	1	11/19/2013 16:26
Carbon Tetrachloride	ND	0.0050	1	11/19/2013 16:26
Chlorobenzene	ND	0.0050	1	11/19/2013 16:26
Chloroethane	ND	0.0050	1	11/19/2013 16:26
Chloroform	ND	0.0050	1	11/19/2013 16:26
Chloromethane	ND	0.0050	1	11/19/2013 16:26
2-Chlorotoluene	ND	0.0050	1	11/19/2013 16:26
4-Chlorotoluene	ND	0.0050	1	11/19/2013 16:26
Dibromochloromethane	ND	0.0050	1	11/19/2013 16:26
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/19/2013 16:26
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/19/2013 16:26
Dibromomethane	ND	0.0050	1	11/19/2013 16:26
1,2-Dichlorobenzene	ND	0.0050	1	11/19/2013 16:26
1,3-Dichlorobenzene	ND	0.0050	1	11/19/2013 16:26
1,4-Dichlorobenzene	ND	0.0050	1	11/19/2013 16:26
Dichlorodifluoromethane	ND	0.0050	1	11/19/2013 16:26
1,1-Dichloroethane	ND	0.0050	1	11/19/2013 16:26
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/19/2013 16:26
1,1-Dichloroethene	ND	0.0050	1	11/19/2013 16:26
cis-1,2-Dichloroethene	ND	0.0050	1	11/19/2013 16:26
trans-1,2-Dichloroethene	ND	0.0050	1	11/19/2013 16:26
1,2-Dichloropropane	ND	0.0050	1	11/19/2013 16:26
1,3-Dichloropropane	ND	0.0050	1	11/19/2013 16:26
2,2-Dichloropropane	ND	0.0050	1	11/19/2013 16:26
1,1-Dichloropropene	ND	0.0050	1	11/19/2013 16:26

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW5030B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8260B
Date Prepared:	11/14/13	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX12	**1311465-012A**	**Soil**	**11/14/2013 11:35**	**GC10**	**84062**

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	11/19/2013 16:26
trans-1,3-Dichloropropene	ND	0.0050	1	11/19/2013 16:26
Diisopropyl ether (DIPE)	ND	0.0050	1	11/19/2013 16:26
Ethylbenzene	ND	0.0050	1	11/19/2013 16:26
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/19/2013 16:26
Freon 113	ND	0.10	1	11/19/2013 16:26
Hexachlorobutadiene	ND	0.0050	1	11/19/2013 16:26
Hexachloroethane	ND	0.0050	1	11/19/2013 16:26
2-Hexanone	ND	0.0050	1	11/19/2013 16:26
Isopropylbenzene	ND	0.0050	1	11/19/2013 16:26
4-Isopropyl toluene	ND	0.0050	1	11/19/2013 16:26
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/19/2013 16:26
Methylene chloride	ND	0.0050	1	11/19/2013 16:26
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/19/2013 16:26
Naphthalene	ND	0.0050	1	11/19/2013 16:26
n-Propyl benzene	ND	0.0050	1	11/19/2013 16:26
Styrene	ND	0.0050	1	11/19/2013 16:26
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/19/2013 16:26
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/19/2013 16:26
Tetrachloroethene	ND	0.0050	1	11/19/2013 16:26
Toluene	ND	0.0050	1	11/19/2013 16:26
1,2,3-Trichlorobenzene	ND	0.0050	1	11/19/2013 16:26
1,2,4-Trichlorobenzene	ND	0.0050	1	11/19/2013 16:26
1,1,1-Trichloroethane	ND	0.0050	1	11/19/2013 16:26
1,1,2-Trichloroethane	ND	0.0050	1	11/19/2013 16:26
Trichloroethene	ND	0.0050	1	11/19/2013 16:26
Trichlorofluoromethane	ND	0.0050	1	11/19/2013 16:26
1,2,3-Trichloropropane	ND	0.0050	1	11/19/2013 16:26
1,2,4-Trimethylbenzene	ND	0.0050	1	11/19/2013 16:26
1,3,5-Trimethylbenzene	ND	0.0050	1	11/19/2013 16:26
Vinyl Chloride	ND	0.0050	1	11/19/2013 16:26
Xylenes, Total	ND	0.0050	1	11/19/2013 16:26

Surrogates	REC (%)	Limits	
Dibromofluoromethane	111	70-130	11/19/2013 16:26
Toluene-d8	113	70-130	11/19/2013 16:26
4-BFB	95	70-130	11/19/2013 16:26

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW5030B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8260B
Date Prepared:	11/14/13	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX13	1311465-013A	Soil	11/14/2013 11:41	GC10	84062

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/19/2013 17:08
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/19/2013 17:08
Benzene	ND	0.0050	1	11/19/2013 17:08
Bromobenzene	ND	0.0050	1	11/19/2013 17:08
Bromochloromethane	ND	0.0050	1	11/19/2013 17:08
Bromodichloromethane	ND	0.0050	1	11/19/2013 17:08
Bromoform	ND	0.0050	1	11/19/2013 17:08
Bromomethane	ND	0.0050	1	11/19/2013 17:08
2-Butanone (MEK)	ND	0.020	1	11/19/2013 17:08
t-Butyl alcohol (TBA)	ND	0.050	1	11/19/2013 17:08
n-Butyl benzene	ND	0.0050	1	11/19/2013 17:08
sec-Butyl benzene	ND	0.0050	1	11/19/2013 17:08
tert-Butyl benzene	ND	0.0050	1	11/19/2013 17:08
Carbon Disulfide	ND	0.0050	1	11/19/2013 17:08
Carbon Tetrachloride	ND	0.0050	1	11/19/2013 17:08
Chlorobenzene	ND	0.0050	1	11/19/2013 17:08
Chloroethane	ND	0.0050	1	11/19/2013 17:08
Chloroform	ND	0.0050	1	11/19/2013 17:08
Chloromethane	ND	0.0050	1	11/19/2013 17:08
2-Chlorotoluene	ND	0.0050	1	11/19/2013 17:08
4-Chlorotoluene	ND	0.0050	1	11/19/2013 17:08
Dibromochloromethane	ND	0.0050	1	11/19/2013 17:08
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/19/2013 17:08
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/19/2013 17:08
Dibromomethane	ND	0.0050	1	11/19/2013 17:08
1,2-Dichlorobenzene	ND	0.0050	1	11/19/2013 17:08
1,3-Dichlorobenzene	ND	0.0050	1	11/19/2013 17:08
1,4-Dichlorobenzene	ND	0.0050	1	11/19/2013 17:08
Dichlorodifluoromethane	ND	0.0050	1	11/19/2013 17:08
1,1-Dichloroethane	ND	0.0050	1	11/19/2013 17:08
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/19/2013 17:08
1,1-Dichloroethene	ND	0.0050	1	11/19/2013 17:08
cis-1,2-Dichloroethene	ND	0.0050	1	11/19/2013 17:08
trans-1,2-Dichloroethene	ND	0.0050	1	11/19/2013 17:08
1,2-Dichloropropane	ND	0.0050	1	11/19/2013 17:08
1,3-Dichloropropane	ND	0.0050	1	11/19/2013 17:08
2,2-Dichloropropane	ND	0.0050	1	11/19/2013 17:08
1,1-Dichloropropene	ND	0.0050	1	11/19/2013 17:08

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW5030B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8260B
Date Prepared:	11/14/13	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX13	**1311465-013A**	**Soil**	**11/14/2013 11:41**	**GC10**	**84062**

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	11/19/2013 17:08
trans-1,3-Dichloropropene	ND	0.0050	1	11/19/2013 17:08
Diisopropyl ether (DIPE)	ND	0.0050	1	11/19/2013 17:08
Ethylbenzene	ND	0.0050	1	11/19/2013 17:08
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/19/2013 17:08
Freon 113	ND	0.10	1	11/19/2013 17:08
Hexachlorobutadiene	ND	0.0050	1	11/19/2013 17:08
Hexachloroethane	ND	0.0050	1	11/19/2013 17:08
2-Hexanone	ND	0.0050	1	11/19/2013 17:08
Isopropylbenzene	ND	0.0050	1	11/19/2013 17:08
4-Isopropyl toluene	ND	0.0050	1	11/19/2013 17:08
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/19/2013 17:08
Methylene chloride	ND	0.0050	1	11/19/2013 17:08
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/19/2013 17:08
Naphthalene	ND	0.0050	1	11/19/2013 17:08
n-Propyl benzene	ND	0.0050	1	11/19/2013 17:08
Styrene	ND	0.0050	1	11/19/2013 17:08
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/19/2013 17:08
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/19/2013 17:08
Tetrachloroethene	ND	0.0050	1	11/19/2013 17:08
Toluene	ND	0.0050	1	11/19/2013 17:08
1,2,3-Trichlorobenzene	ND	0.0050	1	11/19/2013 17:08
1,2,4-Trichlorobenzene	ND	0.0050	1	11/19/2013 17:08
1,1,1-Trichloroethane	ND	0.0050	1	11/19/2013 17:08
1,1,2-Trichloroethane	ND	0.0050	1	11/19/2013 17:08
Trichloroethene	ND	0.0050	1	11/19/2013 17:08
Trichlorofluoromethane	ND	0.0050	1	11/19/2013 17:08
1,2,3-Trichloropropane	ND	0.0050	1	11/19/2013 17:08
1,2,4-Trimethylbenzene	ND	0.0050	1	11/19/2013 17:08
1,3,5-Trimethylbenzene	ND	0.0050	1	11/19/2013 17:08
Vinyl Chloride	ND	0.0050	1	11/19/2013 17:08
Xylenes, Total	ND	0.0050	1	11/19/2013 17:08

Surrogates	REC (%)	Limits	
Dibromofluoromethane	108	70-130	11/19/2013 17:08
Toluene-d8	110	70-130	11/19/2013 17:08
4-BFB	93	70-130	11/19/2013 17:08

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW5030B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8260B
Date Prepared:	11/14/13	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX14	1311465-014A	Soil	11/14/2013 11:47	GC10	84062

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/19/2013 17:51
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/19/2013 17:51
Benzene	ND	0.0050	1	11/19/2013 17:51
Bromobenzene	ND	0.0050	1	11/19/2013 17:51
Bromochloromethane	ND	0.0050	1	11/19/2013 17:51
Bromodichloromethane	ND	0.0050	1	11/19/2013 17:51
Bromoform	ND	0.0050	1	11/19/2013 17:51
Bromomethane	ND	0.0050	1	11/19/2013 17:51
2-Butanone (MEK)	ND	0.020	1	11/19/2013 17:51
t-Butyl alcohol (TBA)	ND	0.050	1	11/19/2013 17:51
n-Butyl benzene	ND	0.0050	1	11/19/2013 17:51
sec-Butyl benzene	ND	0.0050	1	11/19/2013 17:51
tert-Butyl benzene	ND	0.0050	1	11/19/2013 17:51
Carbon Disulfide	ND	0.0050	1	11/19/2013 17:51
Carbon Tetrachloride	ND	0.0050	1	11/19/2013 17:51
Chlorobenzene	ND	0.0050	1	11/19/2013 17:51
Chloroethane	ND	0.0050	1	11/19/2013 17:51
Chloroform	ND	0.0050	1	11/19/2013 17:51
Chloromethane	ND	0.0050	1	11/19/2013 17:51
2-Chlorotoluene	ND	0.0050	1	11/19/2013 17:51
4-Chlorotoluene	ND	0.0050	1	11/19/2013 17:51
Dibromochloromethane	ND	0.0050	1	11/19/2013 17:51
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/19/2013 17:51
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/19/2013 17:51
Dibromomethane	ND	0.0050	1	11/19/2013 17:51
1,2-Dichlorobenzene	ND	0.0050	1	11/19/2013 17:51
1,3-Dichlorobenzene	ND	0.0050	1	11/19/2013 17:51
1,4-Dichlorobenzene	ND	0.0050	1	11/19/2013 17:51
Dichlorodifluoromethane	ND	0.0050	1	11/19/2013 17:51
1,1-Dichloroethane	ND	0.0050	1	11/19/2013 17:51
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/19/2013 17:51
1,1-Dichloroethene	ND	0.0050	1	11/19/2013 17:51
cis-1,2-Dichloroethene	ND	0.0050	1	11/19/2013 17:51
trans-1,2-Dichloroethene	ND	0.0050	1	11/19/2013 17:51
1,2-Dichloropropane	ND	0.0050	1	11/19/2013 17:51
1,3-Dichloropropane	ND	0.0050	1	11/19/2013 17:51
2,2-Dichloropropane	ND	0.0050	1	11/19/2013 17:51
1,1-Dichloropropene	ND	0.0050	1	11/19/2013 17:51

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW5030B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8260B
Date Prepared:	11/14/13	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX14	**1311465-014A**	**Soil**	**11/14/2013 11:47**	**GC10**	**84062**

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	11/19/2013 17:51
trans-1,3-Dichloropropene	ND	0.0050	1	11/19/2013 17:51
Diisopropyl ether (DIPE)	ND	0.0050	1	11/19/2013 17:51
Ethylbenzene	ND	0.0050	1	11/19/2013 17:51
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/19/2013 17:51
Freon 113	ND	0.10	1	11/19/2013 17:51
Hexachlorobutadiene	ND	0.0050	1	11/19/2013 17:51
Hexachloroethane	ND	0.0050	1	11/19/2013 17:51
2-Hexanone	ND	0.0050	1	11/19/2013 17:51
Isopropylbenzene	ND	0.0050	1	11/19/2013 17:51
4-Isopropyl toluene	ND	0.0050	1	11/19/2013 17:51
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/19/2013 17:51
Methylene chloride	ND	0.0050	1	11/19/2013 17:51
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/19/2013 17:51
Naphthalene	ND	0.0050	1	11/19/2013 17:51
n-Propyl benzene	ND	0.0050	1	11/19/2013 17:51
Styrene	ND	0.0050	1	11/19/2013 17:51
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/19/2013 17:51
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/19/2013 17:51
Tetrachloroethene	ND	0.0050	1	11/19/2013 17:51
Toluene	ND	0.0050	1	11/19/2013 17:51
1,2,3-Trichlorobenzene	ND	0.0050	1	11/19/2013 17:51
1,2,4-Trichlorobenzene	ND	0.0050	1	11/19/2013 17:51
1,1,1-Trichloroethane	ND	0.0050	1	11/19/2013 17:51
1,1,2-Trichloroethane	ND	0.0050	1	11/19/2013 17:51
Trichloroethene	ND	0.0050	1	11/19/2013 17:51
Trichlorofluoromethane	ND	0.0050	1	11/19/2013 17:51
1,2,3-Trichloropropane	ND	0.0050	1	11/19/2013 17:51
1,2,4-Trimethylbenzene	ND	0.0050	1	11/19/2013 17:51
1,3,5-Trimethylbenzene	ND	0.0050	1	11/19/2013 17:51
Vinyl Chloride	ND	0.0050	1	11/19/2013 17:51
Xylenes, Total	ND	0.0050	1	11/19/2013 17:51

Surrogates	REC (%)	Limits	
Dibromofluoromethane	114	70-130	11/19/2013 17:51
Toluene-d8	118	70-130	11/19/2013 17:51
4-BFB	96	70-130	11/19/2013 17:51

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW5030B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8260B
Date Prepared:	11/14/13	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX16	1311465-015A	Soil	11/14/2013 11:59	GC10	84062

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/19/2013 21:29
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/19/2013 21:29
Benzene	ND	0.0050	1	11/19/2013 21:29
Bromobenzene	ND	0.0050	1	11/19/2013 21:29
Bromochloromethane	ND	0.0050	1	11/19/2013 21:29
Bromodichloromethane	ND	0.0050	1	11/19/2013 21:29
Bromoform	ND	0.0050	1	11/19/2013 21:29
Bromomethane	ND	0.0050	1	11/19/2013 21:29
2-Butanone (MEK)	ND	0.020	1	11/19/2013 21:29
t-Butyl alcohol (TBA)	ND	0.050	1	11/19/2013 21:29
n-Butyl benzene	ND	0.0050	1	11/19/2013 21:29
sec-Butyl benzene	ND	0.0050	1	11/19/2013 21:29
tert-Butyl benzene	ND	0.0050	1	11/19/2013 21:29
Carbon Disulfide	ND	0.0050	1	11/19/2013 21:29
Carbon Tetrachloride	ND	0.0050	1	11/19/2013 21:29
Chlorobenzene	ND	0.0050	1	11/19/2013 21:29
Chloroethane	ND	0.0050	1	11/19/2013 21:29
Chloroform	ND	0.0050	1	11/19/2013 21:29
Chloromethane	ND	0.0050	1	11/19/2013 21:29
2-Chlorotoluene	ND	0.0050	1	11/19/2013 21:29
4-Chlorotoluene	ND	0.0050	1	11/19/2013 21:29
Dibromochloromethane	ND	0.0050	1	11/19/2013 21:29
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/19/2013 21:29
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/19/2013 21:29
Dibromomethane	ND	0.0050	1	11/19/2013 21:29
1,2-Dichlorobenzene	ND	0.0050	1	11/19/2013 21:29
1,3-Dichlorobenzene	ND	0.0050	1	11/19/2013 21:29
1,4-Dichlorobenzene	ND	0.0050	1	11/19/2013 21:29
Dichlorodifluoromethane	ND	0.0050	1	11/19/2013 21:29
1,1-Dichloroethane	ND	0.0050	1	11/19/2013 21:29
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/19/2013 21:29
1,1-Dichloroethene	ND	0.0050	1	11/19/2013 21:29
cis-1,2-Dichloroethene	ND	0.0050	1	11/19/2013 21:29
trans-1,2-Dichloroethene	ND	0.0050	1	11/19/2013 21:29
1,2-Dichloropropane	ND	0.0050	1	11/19/2013 21:29
1,3-Dichloropropane	ND	0.0050	1	11/19/2013 21:29
2,2-Dichloropropane	ND	0.0050	1	11/19/2013 21:29
1,1-Dichloropropene	ND	0.0050	1	11/19/2013 21:29

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW5030B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8260B
Date Prepared:	11/14/13	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX16	**1311465-015A**	**Soil**	**11/14/2013 11:59**	**GC10**	**84062**

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	11/19/2013 21:29
trans-1,3-Dichloropropene	ND	0.0050	1	11/19/2013 21:29
Diisopropyl ether (DIPE)	ND	0.0050	1	11/19/2013 21:29
Ethylbenzene	ND	0.0050	1	11/19/2013 21:29
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/19/2013 21:29
Freon 113	ND	0.10	1	11/19/2013 21:29
Hexachlorobutadiene	ND	0.0050	1	11/19/2013 21:29
Hexachloroethane	ND	0.0050	1	11/19/2013 21:29
2-Hexanone	ND	0.0050	1	11/19/2013 21:29
Isopropylbenzene	ND	0.0050	1	11/19/2013 21:29
4-Isopropyl toluene	ND	0.0050	1	11/19/2013 21:29
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/19/2013 21:29
Methylene chloride	ND	0.0050	1	11/19/2013 21:29
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/19/2013 21:29
Naphthalene	ND	0.0050	1	11/19/2013 21:29
n-Propyl benzene	ND	0.0050	1	11/19/2013 21:29
Styrene	ND	0.0050	1	11/19/2013 21:29
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/19/2013 21:29
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/19/2013 21:29
Tetrachloroethene	ND	0.0050	1	11/19/2013 21:29
Toluene	ND	0.0050	1	11/19/2013 21:29
1,2,3-Trichlorobenzene	ND	0.0050	1	11/19/2013 21:29
1,2,4-Trichlorobenzene	ND	0.0050	1	11/19/2013 21:29
1,1,1-Trichloroethane	ND	0.0050	1	11/19/2013 21:29
1,1,2-Trichloroethane	ND	0.0050	1	11/19/2013 21:29
Trichloroethene	ND	0.0050	1	11/19/2013 21:29
Trichlorofluoromethane	ND	0.0050	1	11/19/2013 21:29
1,2,3-Trichloropropane	ND	0.0050	1	11/19/2013 21:29
1,2,4-Trimethylbenzene	ND	0.0050	1	11/19/2013 21:29
1,3,5-Trimethylbenzene	ND	0.0050	1	11/19/2013 21:29
Vinyl Chloride	ND	0.0050	1	11/19/2013 21:29
Xylenes, Total	ND	0.0050	1	11/19/2013 21:29

Surrogates	REC (%)	Limits	
Dibromofluoromethane	114	70-130	11/19/2013 21:29
Toluene-d8	124	70-130	11/19/2013 21:29
4-BFB	99	70-130	11/19/2013 21:29

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CDPH ELAP 1644 ♦ NELAP 12283CA KF Analyst's Initial Angela Rydelius, Lab Manager

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW5030B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8260B
Date Prepared:	11/14/13	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX15	**1311465-016A**	**Soil**	**11/14/2013 11:52**	**GC10**	**84062**

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	11/19/2013 22:11
tert-Amyl methyl ether (TAME)	ND	0.0050	1	11/19/2013 22:11
Benzene	ND	0.0050	1	11/19/2013 22:11
Bromobenzene	ND	0.0050	1	11/19/2013 22:11
Bromochloromethane	ND	0.0050	1	11/19/2013 22:11
Bromodichloromethane	ND	0.0050	1	11/19/2013 22:11
Bromoform	ND	0.0050	1	11/19/2013 22:11
Bromomethane	ND	0.0050	1	11/19/2013 22:11
2-Butanone (MEK)	ND	0.020	1	11/19/2013 22:11
t-Butyl alcohol (TBA)	ND	0.050	1	11/19/2013 22:11
n-Butyl benzene	ND	0.0050	1	11/19/2013 22:11
sec-Butyl benzene	ND	0.0050	1	11/19/2013 22:11
tert-Butyl benzene	ND	0.0050	1	11/19/2013 22:11
Carbon Disulfide	ND	0.0050	1	11/19/2013 22:11
Carbon Tetrachloride	ND	0.0050	1	11/19/2013 22:11
Chlorobenzene	ND	0.0050	1	11/19/2013 22:11
Chloroethane	ND	0.0050	1	11/19/2013 22:11
Chloroform	ND	0.0050	1	11/19/2013 22:11
Chloromethane	ND	0.0050	1	11/19/2013 22:11
2-Chlorotoluene	ND	0.0050	1	11/19/2013 22:11
4-Chlorotoluene	ND	0.0050	1	11/19/2013 22:11
Dibromochloromethane	ND	0.0050	1	11/19/2013 22:11
1,2-Dibromo-3-chloropropane	ND	0.0040	1	11/19/2013 22:11
1,2-Dibromoethane (EDB)	ND	0.0040	1	11/19/2013 22:11
Dibromomethane	ND	0.0050	1	11/19/2013 22:11
1,2-Dichlorobenzene	ND	0.0050	1	11/19/2013 22:11
1,3-Dichlorobenzene	ND	0.0050	1	11/19/2013 22:11
1,4-Dichlorobenzene	ND	0.0050	1	11/19/2013 22:11
Dichlorodifluoromethane	ND	0.0050	1	11/19/2013 22:11
1,1-Dichloroethane	ND	0.0050	1	11/19/2013 22:11
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	11/19/2013 22:11
1,1-Dichloroethene	ND	0.0050	1	11/19/2013 22:11
cis-1,2-Dichloroethene	ND	0.0050	1	11/19/2013 22:11
trans-1,2-Dichloroethene	ND	0.0050	1	11/19/2013 22:11
1,2-Dichloropropane	ND	0.0050	1	11/19/2013 22:11
1,3-Dichloropropane	ND	0.0050	1	11/19/2013 22:11
2,2-Dichloropropane	ND	0.0050	1	11/19/2013 22:11
1,1-Dichloropropene	ND	0.0050	1	11/19/2013 22:11

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW5030B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8260B
Date Prepared:	11/14/13	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX15	**1311465-016A**	**Soil**	**11/14/2013 11:52**	**GC10**	**84062**

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	11/19/2013 22:11
trans-1,3-Dichloropropene	ND	0.0050	1	11/19/2013 22:11
Diisopropyl ether (DIPE)	ND	0.0050	1	11/19/2013 22:11
Ethylbenzene	ND	0.0050	1	11/19/2013 22:11
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	11/19/2013 22:11
Freon 113	ND	0.10	1	11/19/2013 22:11
Hexachlorobutadiene	ND	0.0050	1	11/19/2013 22:11
Hexachloroethane	ND	0.0050	1	11/19/2013 22:11
2-Hexanone	ND	0.0050	1	11/19/2013 22:11
Isopropylbenzene	ND	0.0050	1	11/19/2013 22:11
4-Isopropyl toluene	ND	0.0050	1	11/19/2013 22:11
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	11/19/2013 22:11
Methylene chloride	ND	0.0050	1	11/19/2013 22:11
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	11/19/2013 22:11
Naphthalene	ND	0.0050	1	11/19/2013 22:11
n-Propyl benzene	ND	0.0050	1	11/19/2013 22:11
Styrene	ND	0.0050	1	11/19/2013 22:11
1,1,1,2-Tetrachloroethane	ND	0.0050	1	11/19/2013 22:11
1,1,2,2-Tetrachloroethane	ND	0.0050	1	11/19/2013 22:11
Tetrachloroethene	ND	0.0050	1	11/19/2013 22:11
Toluene	ND	0.0050	1	11/19/2013 22:11
1,2,3-Trichlorobenzene	ND	0.0050	1	11/19/2013 22:11
1,2,4-Trichlorobenzene	ND	0.0050	1	11/19/2013 22:11
1,1,1-Trichloroethane	ND	0.0050	1	11/19/2013 22:11
1,1,2-Trichloroethane	ND	0.0050	1	11/19/2013 22:11
Trichloroethene	ND	0.0050	1	11/19/2013 22:11
Trichlorofluoromethane	ND	0.0050	1	11/19/2013 22:11
1,2,3-Trichloropropane	ND	0.0050	1	11/19/2013 22:11
1,2,4-Trimethylbenzene	ND	0.0050	1	11/19/2013 22:11
1,3,5-Trimethylbenzene	ND	0.0050	1	11/19/2013 22:11
Vinyl Chloride	ND	0.0050	1	11/19/2013 22:11
Xylenes, Total	ND	0.0050	1	11/19/2013 22:11

Surrogates	REC (%)	Limits	
Dibromofluoromethane	110	70-130	11/19/2013 22:11
Toluene-d8	114	70-130	11/19/2013 22:11
4-BFB	95	70-130	11/19/2013 22:11

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX01	**1311465-001A**	**Soil**	**11/14/2013 08:00**	**GC21**	**84095**

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	5.0	20	11/19/2013 16:26
Acenaphthylene	ND	5.0	20	11/19/2013 16:26
Acetochlor	ND	5.0	20	11/19/2013 16:26
Anthracene	ND	5.0	20	11/19/2013 16:26
Benzidine	ND	26	20	11/19/2013 16:26
Benzo (a) anthracene	ND	5.0	20	11/19/2013 16:26
Benzo (b) fluoranthene	ND	5.0	20	11/19/2013 16:26
Benzo (k) fluoranthene	ND	5.0	20	11/19/2013 16:26
Benzo (g,h,i) perylene	ND	5.0	20	11/19/2013 16:26
Benzo (a) pyrene	ND	5.0	20	11/19/2013 16:26
Benzyl Alcohol	ND	26	20	11/19/2013 16:26
1,1-Biphenyl	ND	5.0	20	11/19/2013 16:26
Bis (2-chloroethoxy) Methane	ND	5.0	20	11/19/2013 16:26
Bis (2-chloroethyl) Ether	ND	5.0	20	11/19/2013 16:26
Bis (2-chloroisopropyl) Ether	ND	5.0	20	11/19/2013 16:26
Bis (2-ethylhexyl) Adipate	ND	5.0	20	11/19/2013 16:26
Bis (2-ethylhexyl) Phthalate	ND	5.0	20	11/19/2013 16:26
4-Bromophenyl Phenyl Ether	ND	5.0	20	11/19/2013 16:26
Butylbenzyl Phthalate	ND	5.0	20	11/19/2013 16:26
4-Chloroaniline	ND	5.0	20	11/19/2013 16:26
4-Chloro-3-methylphenol	ND	5.0	20	11/19/2013 16:26
2-Chloronaphthalene	ND	5.0	20	11/19/2013 16:26
2-Chlorophenol	ND	5.0	20	11/19/2013 16:26
4-Chlorophenyl Phenyl Ether	ND	5.0	20	11/19/2013 16:26
Chrysene	ND	5.0	20	11/19/2013 16:26
Dibenzo (a,h) anthracene	ND	5.0	20	11/19/2013 16:26
Dibenzofuran	ND	5.0	20	11/19/2013 16:26
Di-n-butyl Phthalate	ND	5.0	20	11/19/2013 16:26
1,2-Dichlorobenzene	ND	5.0	20	11/19/2013 16:26
1,3-Dichlorobenzene	ND	5.0	20	11/19/2013 16:26
1,4-Dichlorobenzene	ND	5.0	20	11/19/2013 16:26
3,3-Dichlorobenzidine	ND	10	20	11/19/2013 16:26
2,4-Dichlorophenol	ND	5.0	20	11/19/2013 16:26
Diethyl Phthalate	ND	5.0	20	11/19/2013 16:26
2,4-Dimethylphenol	ND	5.0	20	11/19/2013 16:26
Dimethyl Phthalate	ND	5.0	20	11/19/2013 16:26
4,6-Dinitro-2-methylphenol	ND	26	20	11/19/2013 16:26
2,4-Dinitrophenol	ND	130	20	11/19/2013 16:26

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX01	**1311465-001A**	**Soil**	**11/14/2013 08:00**	**GC21**	**84095**

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrotoluene	ND	5.0	20	11/19/2013 16:26
2,6-Dinitrotoluene	ND	5.0	20	11/19/2013 16:26
Di-n-octyl Phthalate	ND	10	20	11/19/2013 16:26
1,2-Diphenylhydrazine	ND	5.0	20	11/19/2013 16:26
Fluoranthene	ND	5.0	20	11/19/2013 16:26
Fluorene	ND	5.0	20	11/19/2013 16:26
Hexachlorobenzene	ND	5.0	20	11/19/2013 16:26
Hexachlorobutadiene	ND	5.0	20	11/19/2013 16:26
Hexachlorocyclopentadiene	ND	26	20	11/19/2013 16:26
Hexachloroethane	ND	5.0	20	11/19/2013 16:26
Indeno (1,2,3-cd) pyrene	ND	5.0	20	11/19/2013 16:26
Isophorone	ND	5.0	20	11/19/2013 16:26
2-Methylnaphthalene	ND	5.0	20	11/19/2013 16:26
2-Methylphenol (o-Cresol)	ND	5.0	20	11/19/2013 16:26
3 &/or 4-Methylphenol (m,p-Cresol)	ND	5.0	20	11/19/2013 16:26
Naphthalene	ND	5.0	20	11/19/2013 16:26
2-Nitroaniline	ND	26	20	11/19/2013 16:26
3-Nitroaniline	ND	26	20	11/19/2013 16:26
4-Nitroaniline	ND	26	20	11/19/2013 16:26
Nitrobenzene	ND	5.0	20	11/19/2013 16:26
2-Nitrophenol	ND	26	20	11/19/2013 16:26
4-Nitrophenol	ND	26	20	11/19/2013 16:26
N-Nitrosodiphenylamine	ND	5.0	20	11/19/2013 16:26
N-Nitrosodi-n-propylamine	ND	5.0	20	11/19/2013 16:26
Pentachlorophenol	ND	26	20	11/19/2013 16:26
Phenanthrene	ND	5.0	20	11/19/2013 16:26
Phenol	ND	5.0	20	11/19/2013 16:26
Pyrene	ND	5.0	20	11/19/2013 16:26
1,2,4-Trichlorobenzene	ND	5.0	20	11/19/2013 16:26
2,4,5-Trichlorophenol	ND	5.0	20	11/19/2013 16:26
2,4,6-Trichlorophenol	ND	5.0	20	11/19/2013 16:26

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX01	**1311465-001A**	**Soil**	**11/14/2013 08:00**	**GC21**	**84095**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits	Analytical Comments: a3	
2-Fluorophenol	58	30-130		11/19/2013 16:26
Phenol-d5	49	30-130		11/19/2013 16:26
Nitrobenzene-d5	53	30-130		11/19/2013 16:26
2-Fluorobiphenyl	59	30-130		11/19/2013 16:26
2,4,6-Tribromophenol	49	30-130		11/19/2013 16:26
4-Terphenyl-d14	61	30-130		11/19/2013 16:26

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX02	1311465-002A	Soil	11/14/2013 08:11	GC17	84095

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.25	1	11/15/2013 19:47
Acenaphthylene	ND	0.25	1	11/15/2013 19:47
Acetochlor	ND	0.25	1	11/15/2013 19:47
Anthracene	ND	0.25	1	11/15/2013 19:47
Benzidine	ND	1.3	1	11/15/2013 19:47
Benzo (a) anthracene	ND	0.25	1	11/15/2013 19:47
Benzo (b) fluoranthene	ND	0.25	1	11/15/2013 19:47
Benzo (k) fluoranthene	ND	0.25	1	11/15/2013 19:47
Benzo (g,h,i) perylene	ND	0.25	1	11/15/2013 19:47
Benzo (a) pyrene	ND	0.25	1	11/15/2013 19:47
Benzyl Alcohol	ND	1.3	1	11/15/2013 19:47
1,1-Biphenyl	ND	0.25	1	11/15/2013 19:47
Bis (2-chloroethoxy) Methane	ND	0.25	1	11/15/2013 19:47
Bis (2-chloroethyl) Ether	ND	0.25	1	11/15/2013 19:47
Bis (2-chloroisopropyl) Ether	ND	0.25	1	11/15/2013 19:47
Bis (2-ethylhexyl) Adipate	ND	0.25	1	11/15/2013 19:47
Bis (2-ethylhexyl) Phthalate	ND	0.25	1	11/15/2013 19:47
4-Bromophenyl Phenyl Ether	ND	0.25	1	11/15/2013 19:47
Butylbenzyl Phthalate	ND	0.25	1	11/15/2013 19:47
4-Chloroaniline	ND	0.25	1	11/15/2013 19:47
4-Chloro-3-methylphenol	ND	0.25	1	11/15/2013 19:47
2-Chloronaphthalene	ND	0.25	1	11/15/2013 19:47
2-Chlorophenol	ND	0.25	1	11/15/2013 19:47
4-Chlorophenyl Phenyl Ether	ND	0.25	1	11/15/2013 19:47
Chrysene	ND	0.25	1	11/15/2013 19:47
Dibenzo (a,h) anthracene	ND	0.25	1	11/15/2013 19:47
Dibenzofuran	ND	0.25	1	11/15/2013 19:47
Di-n-butyl Phthalate	ND	0.25	1	11/15/2013 19:47
1,2-Dichlorobenzene	ND	0.25	1	11/15/2013 19:47
1,3-Dichlorobenzene	ND	0.25	1	11/15/2013 19:47
1,4-Dichlorobenzene	ND	0.25	1	11/15/2013 19:47
3,3-Dichlorobenzidine	ND	0.50	1	11/15/2013 19:47
2,4-Dichlorophenol	ND	0.25	1	11/15/2013 19:47
Diethyl Phthalate	ND	0.25	1	11/15/2013 19:47
2,4-Dimethylphenol	ND	0.25	1	11/15/2013 19:47
Dimethyl Phthalate	ND	0.25	1	11/15/2013 19:47
4,6-Dinitro-2-methylphenol	ND	1.3	1	11/15/2013 19:47
2,4-Dinitrophenol	ND	6.3	1	11/15/2013 19:47

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX02	**1311465-002A**	**Soil**	**11/14/2013 08:11**	**GC17**	**84095**

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrotoluene	ND	0.25	1	11/15/2013 19:47
2,6-Dinitrotoluene	ND	0.25	1	11/15/2013 19:47
Di-n-octyl Phthalate	ND	0.50	1	11/15/2013 19:47
1,2-Diphenylhydrazine	ND	0.25	1	11/15/2013 19:47
Fluoranthene	ND	0.25	1	11/15/2013 19:47
Fluorene	ND	0.25	1	11/15/2013 19:47
Hexachlorobenzene	ND	0.25	1	11/15/2013 19:47
Hexachlorobutadiene	ND	0.25	1	11/15/2013 19:47
Hexachlorocyclopentadiene	ND	1.3	1	11/15/2013 19:47
Hexachloroethane	ND	0.25	1	11/15/2013 19:47
Indeno (1,2,3-cd) pyrene	ND	0.25	1	11/15/2013 19:47
Isophorone	ND	0.25	1	11/15/2013 19:47
2-Methylnaphthalene	ND	0.25	1	11/15/2013 19:47
2-Methylphenol (o-Cresol)	ND	0.25	1	11/15/2013 19:47
3 &/or 4-Methylphenol (m,p-Cresol)	ND	0.25	1	11/15/2013 19:47
Naphthalene	ND	0.25	1	11/15/2013 19:47
2-Nitroaniline	ND	1.3	1	11/15/2013 19:47
3-Nitroaniline	ND	1.3	1	11/15/2013 19:47
4-Nitroaniline	ND	1.3	1	11/15/2013 19:47
Nitrobenzene	ND	0.25	1	11/15/2013 19:47
2-Nitrophenol	ND	1.3	1	11/15/2013 19:47
4-Nitrophenol	ND	1.3	1	11/15/2013 19:47
N-Nitrosodiphenylamine	ND	0.25	1	11/15/2013 19:47
N-Nitrosodi-n-propylamine	ND	0.25	1	11/15/2013 19:47
Pentachlorophenol	ND	1.3	1	11/15/2013 19:47
Phenanthrene	ND	0.25	1	11/15/2013 19:47
Phenol	ND	0.25	1	11/15/2013 19:47
Pyrene	ND	0.25	1	11/15/2013 19:47
1,2,4-Trichlorobenzene	ND	0.25	1	11/15/2013 19:47
2,4,5-Trichlorophenol	ND	0.25	1	11/15/2013 19:47
2,4,6-Trichlorophenol	ND	0.25	1	11/15/2013 19:47

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX02	**1311465-002A**	**Soil**	**11/14/2013 08:11**	**GC17**	**84095**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
2-Fluorophenol	101	30-130		11/15/2013 19:47
Phenol-d5	87	30-130		11/15/2013 19:47
Nitrobenzene-d5	77	30-130		11/15/2013 19:47
2-Fluorobiphenyl	71	30-130		11/15/2013 19:47
2,4,6-Tribromophenol	81	30-130		11/15/2013 19:47
4-Terphenyl-d14	83	30-130		11/15/2013 19:47

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX03	1311465-003A	Soil	11/14/2013 08:19	GC17	84095

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.25	1	11/15/2013 20:14
Acenaphthylene	ND	0.25	1	11/15/2013 20:14
Acetochlor	ND	0.25	1	11/15/2013 20:14
Anthracene	ND	0.25	1	11/15/2013 20:14
Benzidine	ND	1.3	1	11/15/2013 20:14
Benzo (a) anthracene	ND	0.25	1	11/15/2013 20:14
Benzo (b) fluoranthene	ND	0.25	1	11/15/2013 20:14
Benzo (k) fluoranthene	ND	0.25	1	11/15/2013 20:14
Benzo (g,h,i) perylene	ND	0.25	1	11/15/2013 20:14
Benzo (a) pyrene	ND	0.25	1	11/15/2013 20:14
Benzyl Alcohol	ND	1.3	1	11/15/2013 20:14
1,1-Biphenyl	ND	0.25	1	11/15/2013 20:14
Bis (2-chloroethoxy) Methane	ND	0.25	1	11/15/2013 20:14
Bis (2-chloroethyl) Ether	ND	0.25	1	11/15/2013 20:14
Bis (2-chloroisopropyl) Ether	ND	0.25	1	11/15/2013 20:14
Bis (2-ethylhexyl) Adipate	ND	0.25	1	11/15/2013 20:14
Bis (2-ethylhexyl) Phthalate	ND	0.25	1	11/15/2013 20:14
4-Bromophenyl Phenyl Ether	ND	0.25	1	11/15/2013 20:14
Butylbenzyl Phthalate	ND	0.25	1	11/15/2013 20:14
4-Chloroaniline	ND	0.25	1	11/15/2013 20:14
4-Chloro-3-methylphenol	ND	0.25	1	11/15/2013 20:14
2-Chloronaphthalene	ND	0.25	1	11/15/2013 20:14
2-Chlorophenol	ND	0.25	1	11/15/2013 20:14
4-Chlorophenyl Phenyl Ether	ND	0.25	1	11/15/2013 20:14
Chrysene	ND	0.25	1	11/15/2013 20:14
Dibenzo (a,h) anthracene	ND	0.25	1	11/15/2013 20:14
Dibenzofuran	ND	0.25	1	11/15/2013 20:14
Di-n-butyl Phthalate	ND	0.25	1	11/15/2013 20:14
1,2-Dichlorobenzene	ND	0.25	1	11/15/2013 20:14
1,3-Dichlorobenzene	ND	0.25	1	11/15/2013 20:14
1,4-Dichlorobenzene	ND	0.25	1	11/15/2013 20:14
3,3-Dichlorobenzidine	ND	0.50	1	11/15/2013 20:14
2,4-Dichlorophenol	ND	0.25	1	11/15/2013 20:14
Diethyl Phthalate	ND	0.25	1	11/15/2013 20:14
2,4-Dimethylphenol	ND	0.25	1	11/15/2013 20:14
Dimethyl Phthalate	ND	0.25	1	11/15/2013 20:14
4,6-Dinitro-2-methylphenol	ND	1.3	1	11/15/2013 20:14
2,4-Dinitrophenol	ND	6.3	1	11/15/2013 20:14

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX03	1311465-003A	Soil	11/14/2013 08:19	GC17	84095

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrotoluene	ND	0.25	1	11/15/2013 20:14
2,6-Dinitrotoluene	ND	0.25	1	11/15/2013 20:14
Di-n-octyl Phthalate	ND	0.50	1	11/15/2013 20:14
1,2-Diphenylhydrazine	ND	0.25	1	11/15/2013 20:14
Fluoranthene	ND	0.25	1	11/15/2013 20:14
Fluorene	ND	0.25	1	11/15/2013 20:14
Hexachlorobenzene	ND	0.25	1	11/15/2013 20:14
Hexachlorobutadiene	ND	0.25	1	11/15/2013 20:14
Hexachlorocyclopentadiene	ND	1.3	1	11/15/2013 20:14
Hexachloroethane	ND	0.25	1	11/15/2013 20:14
Indeno (1,2,3-cd) pyrene	ND	0.25	1	11/15/2013 20:14
Isophorone	ND	0.25	1	11/15/2013 20:14
2-Methylnaphthalene	ND	0.25	1	11/15/2013 20:14
2-Methylphenol (o-Cresol)	ND	0.25	1	11/15/2013 20:14
3 &/or 4-Methylphenol (m,p-Cresol)	ND	0.25	1	11/15/2013 20:14
Naphthalene	ND	0.25	1	11/15/2013 20:14
2-Nitroaniline	ND	1.3	1	11/15/2013 20:14
3-Nitroaniline	ND	1.3	1	11/15/2013 20:14
4-Nitroaniline	ND	1.3	1	11/15/2013 20:14
Nitrobenzene	ND	0.25	1	11/15/2013 20:14
2-Nitrophenol	ND	1.3	1	11/15/2013 20:14
4-Nitrophenol	ND	1.3	1	11/15/2013 20:14
N-Nitrosodiphenylamine	ND	0.25	1	11/15/2013 20:14
N-Nitrosodi-n-propylamine	ND	0.25	1	11/15/2013 20:14
Pentachlorophenol	ND	1.3	1	11/15/2013 20:14
Phenanthrene	ND	0.25	1	11/15/2013 20:14
Phenol	ND	0.25	1	11/15/2013 20:14
Pyrene	ND	0.25	1	11/15/2013 20:14
1,2,4-Trichlorobenzene	ND	0.25	1	11/15/2013 20:14
2,4,5-Trichlorophenol	ND	0.25	1	11/15/2013 20:14
2,4,6-Trichlorophenol	ND	0.25	1	11/15/2013 20:14

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX03	**1311465-003A**	**Soil**	**11/14/2013 08:19**	**GC17**	**84095**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
2-Fluorophenol	103	30-130		11/15/2013 20:14
Phenol-d5	91	30-130		11/15/2013 20:14
Nitrobenzene-d5	82	30-130		11/15/2013 20:14
2-Fluorobiphenyl	82	30-130		11/15/2013 20:14
2,4,6-Tribromophenol	82	30-130		11/15/2013 20:14
4-Terphenyl-d14	84	30-130		11/15/2013 20:14

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX04	**1311465-004A**	**Soil**	**11/14/2013 08:25**	**GC17**	**84095**

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.25	1	11/15/2013 20:42
Acenaphthylene	ND	0.25	1	11/15/2013 20:42
Acetochlor	ND	0.25	1	11/15/2013 20:42
Anthracene	ND	0.25	1	11/15/2013 20:42
Benzidine	ND	1.3	1	11/15/2013 20:42
Benzo (a) anthracene	ND	0.25	1	11/15/2013 20:42
Benzo (b) fluoranthene	ND	0.25	1	11/15/2013 20:42
Benzo (k) fluoranthene	ND	0.25	1	11/15/2013 20:42
Benzo (g,h,i) perylene	ND	0.25	1	11/15/2013 20:42
Benzo (a) pyrene	ND	0.25	1	11/15/2013 20:42
Benzyl Alcohol	ND	1.3	1	11/15/2013 20:42
1,1-Biphenyl	ND	0.25	1	11/15/2013 20:42
Bis (2-chloroethoxy) Methane	ND	0.25	1	11/15/2013 20:42
Bis (2-chloroethyl) Ether	ND	0.25	1	11/15/2013 20:42
Bis (2-chloroisopropyl) Ether	ND	0.25	1	11/15/2013 20:42
Bis (2-ethylhexyl) Adipate	ND	0.25	1	11/15/2013 20:42
Bis (2-ethylhexyl) Phthalate	ND	0.25	1	11/15/2013 20:42
4-Bromophenyl Phenyl Ether	ND	0.25	1	11/15/2013 20:42
Butylbenzyl Phthalate	ND	0.25	1	11/15/2013 20:42
4-Chloroaniline	ND	0.25	1	11/15/2013 20:42
4-Chloro-3-methylphenol	ND	0.25	1	11/15/2013 20:42
2-Chloronaphthalene	ND	0.25	1	11/15/2013 20:42
2-Chlorophenol	ND	0.25	1	11/15/2013 20:42
4-Chlorophenyl Phenyl Ether	ND	0.25	1	11/15/2013 20:42
Chrysene	ND	0.25	1	11/15/2013 20:42
Dibenzo (a,h) anthracene	ND	0.25	1	11/15/2013 20:42
Dibenzofuran	ND	0.25	1	11/15/2013 20:42
Di-n-butyl Phthalate	ND	0.25	1	11/15/2013 20:42
1,2-Dichlorobenzene	ND	0.25	1	11/15/2013 20:42
1,3-Dichlorobenzene	ND	0.25	1	11/15/2013 20:42
1,4-Dichlorobenzene	ND	0.25	1	11/15/2013 20:42
3,3-Dichlorobenzidine	ND	0.50	1	11/15/2013 20:42
2,4-Dichlorophenol	ND	0.25	1	11/15/2013 20:42
Diethyl Phthalate	ND	0.25	1	11/15/2013 20:42
2,4-Dimethylphenol	ND	0.25	1	11/15/2013 20:42
Dimethyl Phthalate	ND	0.25	1	11/15/2013 20:42
4,6-Dinitro-2-methylphenol	ND	1.3	1	11/15/2013 20:42
2,4-Dinitrophenol	ND	6.3	1	11/15/2013 20:42

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX04	1311465-004A	Soil	11/14/2013 08:25	GC17	84095

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrotoluene	ND	0.25	1	11/15/2013 20:42
2,6-Dinitrotoluene	ND	0.25	1	11/15/2013 20:42
Di-n-octyl Phthalate	ND	0.50	1	11/15/2013 20:42
1,2-Diphenylhydrazine	ND	0.25	1	11/15/2013 20:42
Fluoranthene	ND	0.25	1	11/15/2013 20:42
Fluorene	ND	0.25	1	11/15/2013 20:42
Hexachlorobenzene	ND	0.25	1	11/15/2013 20:42
Hexachlorobutadiene	ND	0.25	1	11/15/2013 20:42
Hexachlorocyclopentadiene	ND	1.3	1	11/15/2013 20:42
Hexachloroethane	ND	0.25	1	11/15/2013 20:42
Indeno (1,2,3-cd) pyrene	ND	0.25	1	11/15/2013 20:42
Isophorone	ND	0.25	1	11/15/2013 20:42
2-Methylnaphthalene	ND	0.25	1	11/15/2013 20:42
2-Methylphenol (o-Cresol)	ND	0.25	1	11/15/2013 20:42
3 &/or 4-Methylphenol (m,p-Cresol)	ND	0.25	1	11/15/2013 20:42
Naphthalene	ND	0.25	1	11/15/2013 20:42
2-Nitroaniline	ND	1.3	1	11/15/2013 20:42
3-Nitroaniline	ND	1.3	1	11/15/2013 20:42
4-Nitroaniline	ND	1.3	1	11/15/2013 20:42
Nitrobenzene	ND	0.25	1	11/15/2013 20:42
2-Nitrophenol	ND	1.3	1	11/15/2013 20:42
4-Nitrophenol	ND	1.3	1	11/15/2013 20:42
N-Nitrosodiphenylamine	ND	0.25	1	11/15/2013 20:42
N-Nitrosodi-n-propylamine	ND	0.25	1	11/15/2013 20:42
Pentachlorophenol	ND	1.3	1	11/15/2013 20:42
Phenanthrene	ND	0.25	1	11/15/2013 20:42
Phenol	ND	0.25	1	11/15/2013 20:42
Pyrene	ND	0.25	1	11/15/2013 20:42
1,2,4-Trichlorobenzene	ND	0.25	1	11/15/2013 20:42
2,4,5-Trichlorophenol	ND	0.25	1	11/15/2013 20:42
2,4,6-Trichlorophenol	ND	0.25	1	11/15/2013 20:42

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX04	**1311465-004A**	**Soil**	**11/14/2013 08:25**	**GC17**	**84095**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
2-Fluorophenol	102	30-130		11/15/2013 20:42
Phenol-d5	90	30-130		11/15/2013 20:42
Nitrobenzene-d5	78	30-130		11/15/2013 20:42
2-Fluorobiphenyl	73	30-130		11/15/2013 20:42
2,4,6-Tribromophenol	75	30-130		11/15/2013 20:42
4-Terphenyl-d14	82	30-130		11/15/2013 20:42

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX05	1311465-005A	Soil	11/14/2013 08:32	GC17	84095

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.25	1	11/15/2013 21:10
Acenaphthylene	ND	0.25	1	11/15/2013 21:10
Acetochlor	ND	0.25	1	11/15/2013 21:10
Anthracene	ND	0.25	1	11/15/2013 21:10
Benzidine	ND	1.3	1	11/15/2013 21:10
Benzo (a) anthracene	ND	0.25	1	11/15/2013 21:10
Benzo (b) fluoranthene	ND	0.25	1	11/15/2013 21:10
Benzo (k) fluoranthene	ND	0.25	1	11/15/2013 21:10
Benzo (g,h,i) perylene	ND	0.25	1	11/15/2013 21:10
Benzo (a) pyrene	ND	0.25	1	11/15/2013 21:10
Benzyl Alcohol	ND	1.3	1	11/15/2013 21:10
1,1-Biphenyl	ND	0.25	1	11/15/2013 21:10
Bis (2-chloroethoxy) Methane	ND	0.25	1	11/15/2013 21:10
Bis (2-chloroethyl) Ether	ND	0.25	1	11/15/2013 21:10
Bis (2-chloroisopropyl) Ether	ND	0.25	1	11/15/2013 21:10
Bis (2-ethylhexyl) Adipate	ND	0.25	1	11/15/2013 21:10
Bis (2-ethylhexyl) Phthalate	ND	0.25	1	11/15/2013 21:10
4-Bromophenyl Phenyl Ether	ND	0.25	1	11/15/2013 21:10
Butylbenzyl Phthalate	ND	0.25	1	11/15/2013 21:10
4-Chloroaniline	ND	0.25	1	11/15/2013 21:10
4-Chloro-3-methylphenol	ND	0.25	1	11/15/2013 21:10
2-Chloronaphthalene	ND	0.25	1	11/15/2013 21:10
2-Chlorophenol	ND	0.25	1	11/15/2013 21:10
4-Chlorophenyl Phenyl Ether	ND	0.25	1	11/15/2013 21:10
Chrysene	ND	0.25	1	11/15/2013 21:10
Dibenzo (a,h) anthracene	ND	0.25	1	11/15/2013 21:10
Dibenzofuran	ND	0.25	1	11/15/2013 21:10
Di-n-butyl Phthalate	ND	0.25	1	11/15/2013 21:10
1,2-Dichlorobenzene	ND	0.25	1	11/15/2013 21:10
1,3-Dichlorobenzene	ND	0.25	1	11/15/2013 21:10
1,4-Dichlorobenzene	ND	0.25	1	11/15/2013 21:10
3,3-Dichlorobenzidine	ND	0.50	1	11/15/2013 21:10
2,4-Dichlorophenol	ND	0.25	1	11/15/2013 21:10
Diethyl Phthalate	ND	0.25	1	11/15/2013 21:10
2,4-Dimethylphenol	ND	0.25	1	11/15/2013 21:10
Dimethyl Phthalate	ND	0.25	1	11/15/2013 21:10
4,6-Dinitro-2-methylphenol	ND	1.3	1	11/15/2013 21:10
2,4-Dinitrophenol	ND	6.3	1	11/15/2013 21:10

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX05	**1311465-005A**	**Soil**	**11/14/2013 08:32**	**GC17**	**84095**

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrotoluene	ND	0.25	1	11/15/2013 21:10
2,6-Dinitrotoluene	ND	0.25	1	11/15/2013 21:10
Di-n-octyl Phthalate	ND	0.50	1	11/15/2013 21:10
1,2-Diphenylhydrazine	ND	0.25	1	11/15/2013 21:10
Fluoranthene	ND	0.25	1	11/15/2013 21:10
Fluorene	ND	0.25	1	11/15/2013 21:10
Hexachlorobenzene	ND	0.25	1	11/15/2013 21:10
Hexachlorobutadiene	ND	0.25	1	11/15/2013 21:10
Hexachlorocyclopentadiene	ND	1.3	1	11/15/2013 21:10
Hexachloroethane	ND	0.25	1	11/15/2013 21:10
Indeno (1,2,3-cd) pyrene	ND	0.25	1	11/15/2013 21:10
Isophorone	ND	0.25	1	11/15/2013 21:10
2-Methylnaphthalene	ND	0.25	1	11/15/2013 21:10
2-Methylphenol (o-Cresol)	ND	0.25	1	11/15/2013 21:10
3 &/or 4-Methylphenol (m,p-Cresol)	ND	0.25	1	11/15/2013 21:10
Naphthalene	ND	0.25	1	11/15/2013 21:10
2-Nitroaniline	ND	1.3	1	11/15/2013 21:10
3-Nitroaniline	ND	1.3	1	11/15/2013 21:10
4-Nitroaniline	ND	1.3	1	11/15/2013 21:10
Nitrobenzene	ND	0.25	1	11/15/2013 21:10
2-Nitrophenol	ND	1.3	1	11/15/2013 21:10
4-Nitrophenol	ND	1.3	1	11/15/2013 21:10
N-Nitrosodiphenylamine	ND	0.25	1	11/15/2013 21:10
N-Nitrosodi-n-propylamine	ND	0.25	1	11/15/2013 21:10
Pentachlorophenol	ND	1.3	1	11/15/2013 21:10
Phenanthrene	ND	0.25	1	11/15/2013 21:10
Phenol	ND	0.25	1	11/15/2013 21:10
Pyrene	ND	0.25	1	11/15/2013 21:10
1,2,4-Trichlorobenzene	ND	0.25	1	11/15/2013 21:10
2,4,5-Trichlorophenol	ND	0.25	1	11/15/2013 21:10
2,4,6-Trichlorophenol	ND	0.25	1	11/15/2013 21:10

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX05	**1311465-005A**	**Soil**	**11/14/2013 08:32**	**GC17**	**84095**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
2-Fluorophenol	102	30-130		11/15/2013 21:10
Phenol-d5	90	30-130		11/15/2013 21:10
Nitrobenzene-d5	78	30-130		11/15/2013 21:10
2-Fluorobiphenyl	78	30-130		11/15/2013 21:10
2,4,6-Tribromophenol	80	30-130		11/15/2013 21:10
4-Terphenyl-d14	83	30-130		11/15/2013 21:10

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX06	**1311465-006A**	**Soil**	**11/14/2013 08:54**	**GC17**	**84095**

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.25	1	11/15/2013 21:38
Acenaphthylene	ND	0.25	1	11/15/2013 21:38
Acetochlor	ND	0.25	1	11/15/2013 21:38
Anthracene	ND	0.25	1	11/15/2013 21:38
Benzidine	ND	1.3	1	11/15/2013 21:38
Benzo (a) anthracene	ND	0.25	1	11/15/2013 21:38
Benzo (b) fluoranthene	ND	0.25	1	11/15/2013 21:38
Benzo (k) fluoranthene	ND	0.25	1	11/15/2013 21:38
Benzo (g,h,i) perylene	ND	0.25	1	11/15/2013 21:38
Benzo (a) pyrene	ND	0.25	1	11/15/2013 21:38
Benzyl Alcohol	ND	1.3	1	11/15/2013 21:38
1,1-Biphenyl	ND	0.25	1	11/15/2013 21:38
Bis (2-chloroethoxy) Methane	ND	0.25	1	11/15/2013 21:38
Bis (2-chloroethyl) Ether	ND	0.25	1	11/15/2013 21:38
Bis (2-chloroisopropyl) Ether	ND	0.25	1	11/15/2013 21:38
Bis (2-ethylhexyl) Adipate	ND	0.25	1	11/15/2013 21:38
Bis (2-ethylhexyl) Phthalate	ND	0.25	1	11/15/2013 21:38
4-Bromophenyl Phenyl Ether	ND	0.25	1	11/15/2013 21:38
Butylbenzyl Phthalate	ND	0.25	1	11/15/2013 21:38
4-Chloroaniline	ND	0.25	1	11/15/2013 21:38
4-Chloro-3-methylphenol	ND	0.25	1	11/15/2013 21:38
2-Chloronaphthalene	ND	0.25	1	11/15/2013 21:38
2-Chlorophenol	ND	0.25	1	11/15/2013 21:38
4-Chlorophenyl Phenyl Ether	ND	0.25	1	11/15/2013 21:38
Chrysene	ND	0.25	1	11/15/2013 21:38
Dibenzo (a,h) anthracene	ND	0.25	1	11/15/2013 21:38
Dibenzofuran	ND	0.25	1	11/15/2013 21:38
Di-n-butyl Phthalate	ND	0.25	1	11/15/2013 21:38
1,2-Dichlorobenzene	ND	0.25	1	11/15/2013 21:38
1,3-Dichlorobenzene	ND	0.25	1	11/15/2013 21:38
1,4-Dichlorobenzene	ND	0.25	1	11/15/2013 21:38
3,3-Dichlorobenzidine	ND	0.50	1	11/15/2013 21:38
2,4-Dichlorophenol	ND	0.25	1	11/15/2013 21:38
Diethyl Phthalate	ND	0.25	1	11/15/2013 21:38
2,4-Dimethylphenol	ND	0.25	1	11/15/2013 21:38
Dimethyl Phthalate	ND	0.25	1	11/15/2013 21:38
4,6-Dinitro-2-methylphenol	ND	1.3	1	11/15/2013 21:38
2,4-Dinitrophenol	ND	6.3	1	11/15/2013 21:38

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX06	**1311465-006A**	**Soil**	**11/14/2013 08:54**	**GC17**	**84095**

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrotoluene	ND	0.25	1	11/15/2013 21:38
2,6-Dinitrotoluene	ND	0.25	1	11/15/2013 21:38
Di-n-octyl Phthalate	ND	0.50	1	11/15/2013 21:38
1,2-Diphenylhydrazine	ND	0.25	1	11/15/2013 21:38
Fluoranthene	ND	0.25	1	11/15/2013 21:38
Fluorene	ND	0.25	1	11/15/2013 21:38
Hexachlorobenzene	ND	0.25	1	11/15/2013 21:38
Hexachlorobutadiene	ND	0.25	1	11/15/2013 21:38
Hexachlorocyclopentadiene	ND	1.3	1	11/15/2013 21:38
Hexachloroethane	ND	0.25	1	11/15/2013 21:38
Indeno (1,2,3-cd) pyrene	ND	0.25	1	11/15/2013 21:38
Isophorone	ND	0.25	1	11/15/2013 21:38
2-Methylnaphthalene	ND	0.25	1	11/15/2013 21:38
2-Methylphenol (o-Cresol)	ND	0.25	1	11/15/2013 21:38
3 &/or 4-Methylphenol (m,p-Cresol)	ND	0.25	1	11/15/2013 21:38
Naphthalene	ND	0.25	1	11/15/2013 21:38
2-Nitroaniline	ND	1.3	1	11/15/2013 21:38
3-Nitroaniline	ND	1.3	1	11/15/2013 21:38
4-Nitroaniline	ND	1.3	1	11/15/2013 21:38
Nitrobenzene	ND	0.25	1	11/15/2013 21:38
2-Nitrophenol	ND	1.3	1	11/15/2013 21:38
4-Nitrophenol	ND	1.3	1	11/15/2013 21:38
N-Nitrosodiphenylamine	ND	0.25	1	11/15/2013 21:38
N-Nitrosodi-n-propylamine	ND	0.25	1	11/15/2013 21:38
Pentachlorophenol	ND	1.3	1	11/15/2013 21:38
Phenanthrene	ND	0.25	1	11/15/2013 21:38
Phenol	ND	0.25	1	11/15/2013 21:38
Pyrene	ND	0.25	1	11/15/2013 21:38
1,2,4-Trichlorobenzene	ND	0.25	1	11/15/2013 21:38
2,4,5-Trichlorophenol	ND	0.25	1	11/15/2013 21:38
2,4,6-Trichlorophenol	ND	0.25	1	11/15/2013 21:38

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX06	**1311465-006A**	**Soil**	**11/14/2013 08:54**	**GC17**	**84095**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
2-Fluorophenol	115	30-130		11/15/2013 21:38
Phenol-d5	103	30-130		11/15/2013 21:38
Nitrobenzene-d5	89	30-130		11/15/2013 21:38
2-Fluorobiphenyl	85	30-130		11/15/2013 21:38
2,4,6-Tribromophenol	94	30-130		11/15/2013 21:38
4-Terphenyl-d14	93	30-130		11/15/2013 21:38

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX07	**1311465-007A**	**Soil**	**11/14/2013 09:01**	**GC17**	**84095**

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.25	1	11/15/2013 22:06
Acenaphthylene	ND	0.25	1	11/15/2013 22:06
Acetochlor	ND	0.25	1	11/15/2013 22:06
Anthracene	ND	0.25	1	11/15/2013 22:06
Benzidine	ND	1.3	1	11/15/2013 22:06
Benzo (a) anthracene	ND	0.25	1	11/15/2013 22:06
Benzo (b) fluoranthene	ND	0.25	1	11/15/2013 22:06
Benzo (k) fluoranthene	ND	0.25	1	11/15/2013 22:06
Benzo (g,h,i) perylene	ND	0.25	1	11/15/2013 22:06
Benzo (a) pyrene	ND	0.25	1	11/15/2013 22:06
Benzyl Alcohol	ND	1.3	1	11/15/2013 22:06
1,1-Biphenyl	ND	0.25	1	11/15/2013 22:06
Bis (2-chloroethoxy) Methane	ND	0.25	1	11/15/2013 22:06
Bis (2-chloroethyl) Ether	ND	0.25	1	11/15/2013 22:06
Bis (2-chloroisopropyl) Ether	ND	0.25	1	11/15/2013 22:06
Bis (2-ethylhexyl) Adipate	ND	0.25	1	11/15/2013 22:06
Bis (2-ethylhexyl) Phthalate	ND	0.25	1	11/15/2013 22:06
4-Bromophenyl Phenyl Ether	ND	0.25	1	11/15/2013 22:06
Butylbenzyl Phthalate	ND	0.25	1	11/15/2013 22:06
4-Chloroaniline	ND	0.25	1	11/15/2013 22:06
4-Chloro-3-methylphenol	ND	0.25	1	11/15/2013 22:06
2-Chloronaphthalene	ND	0.25	1	11/15/2013 22:06
2-Chlorophenol	ND	0.25	1	11/15/2013 22:06
4-Chlorophenyl Phenyl Ether	ND	0.25	1	11/15/2013 22:06
Chrysene	ND	0.25	1	11/15/2013 22:06
Dibenzo (a,h) anthracene	ND	0.25	1	11/15/2013 22:06
Dibenzofuran	ND	0.25	1	11/15/2013 22:06
Di-n-butyl Phthalate	ND	0.25	1	11/15/2013 22:06
1,2-Dichlorobenzene	ND	0.25	1	11/15/2013 22:06
1,3-Dichlorobenzene	ND	0.25	1	11/15/2013 22:06
1,4-Dichlorobenzene	ND	0.25	1	11/15/2013 22:06
3,3-Dichlorobenzidine	ND	0.50	1	11/15/2013 22:06
2,4-Dichlorophenol	ND	0.25	1	11/15/2013 22:06
Diethyl Phthalate	ND	0.25	1	11/15/2013 22:06
2,4-Dimethylphenol	ND	0.25	1	11/15/2013 22:06
Dimethyl Phthalate	ND	0.25	1	11/15/2013 22:06
4,6-Dinitro-2-methylphenol	ND	1.3	1	11/15/2013 22:06
2,4-Dinitrophenol	ND	6.3	1	11/15/2013 22:06

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX07	**1311465-007A**	**Soil**	**11/14/2013 09:01**	**GC17**	**84095**

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrotoluene	ND	0.25	1	11/15/2013 22:06
2,6-Dinitrotoluene	ND	0.25	1	11/15/2013 22:06
Di-n-octyl Phthalate	ND	0.50	1	11/15/2013 22:06
1,2-Diphenylhydrazine	ND	0.25	1	11/15/2013 22:06
Fluoranthene	ND	0.25	1	11/15/2013 22:06
Fluorene	ND	0.25	1	11/15/2013 22:06
Hexachlorobenzene	ND	0.25	1	11/15/2013 22:06
Hexachlorobutadiene	ND	0.25	1	11/15/2013 22:06
Hexachlorocyclopentadiene	ND	1.3	1	11/15/2013 22:06
Hexachloroethane	ND	0.25	1	11/15/2013 22:06
Indeno (1,2,3-cd) pyrene	ND	0.25	1	11/15/2013 22:06
Isophorone	ND	0.25	1	11/15/2013 22:06
2-Methylnaphthalene	ND	0.25	1	11/15/2013 22:06
2-Methylphenol (o-Cresol)	ND	0.25	1	11/15/2013 22:06
3 &/or 4-Methylphenol (m,p-Cresol)	ND	0.25	1	11/15/2013 22:06
Naphthalene	ND	0.25	1	11/15/2013 22:06
2-Nitroaniline	ND	1.3	1	11/15/2013 22:06
3-Nitroaniline	ND	1.3	1	11/15/2013 22:06
4-Nitroaniline	ND	1.3	1	11/15/2013 22:06
Nitrobenzene	ND	0.25	1	11/15/2013 22:06
2-Nitrophenol	ND	1.3	1	11/15/2013 22:06
4-Nitrophenol	ND	1.3	1	11/15/2013 22:06
N-Nitrosodiphenylamine	ND	0.25	1	11/15/2013 22:06
N-Nitrosodi-n-propylamine	ND	0.25	1	11/15/2013 22:06
Pentachlorophenol	ND	1.3	1	11/15/2013 22:06
Phenanthrene	ND	0.25	1	11/15/2013 22:06
Phenol	ND	0.25	1	11/15/2013 22:06
Pyrene	ND	0.25	1	11/15/2013 22:06
1,2,4-Trichlorobenzene	ND	0.25	1	11/15/2013 22:06
2,4,5-Trichlorophenol	ND	0.25	1	11/15/2013 22:06
2,4,6-Trichlorophenol	ND	0.25	1	11/15/2013 22:06

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX07	**1311465-007A**	**Soil**	**11/14/2013 09:01**	**GC17**	**84095**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
2-Fluorophenol	103	30-130		11/15/2013 22:06
Phenol-d5	91	30-130		11/15/2013 22:06
Nitrobenzene-d5	79	30-130		11/15/2013 22:06
2-Fluorobiphenyl	82	30-130		11/15/2013 22:06
2,4,6-Tribromophenol	81	30-130		11/15/2013 22:06
4-Terphenyl-d14	84	30-130		11/15/2013 22:06

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX08	1311465-008A	Soil	11/14/2013 09:52	GC17	84095

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.25	1	11/15/2013 22:34
Acenaphthylene	ND	0.25	1	11/15/2013 22:34
Acetochlor	ND	0.25	1	11/15/2013 22:34
Anthracene	ND	0.25	1	11/15/2013 22:34
Benzidine	ND	1.3	1	11/15/2013 22:34
Benzo (a) anthracene	ND	0.25	1	11/15/2013 22:34
Benzo (b) fluoranthene	ND	0.25	1	11/15/2013 22:34
Benzo (k) fluoranthene	ND	0.25	1	11/15/2013 22:34
Benzo (g,h,i) perylene	ND	0.25	1	11/15/2013 22:34
Benzo (a) pyrene	ND	0.25	1	11/15/2013 22:34
Benzyl Alcohol	ND	1.3	1	11/15/2013 22:34
1,1-Biphenyl	ND	0.25	1	11/15/2013 22:34
Bis (2-chloroethoxy) Methane	ND	0.25	1	11/15/2013 22:34
Bis (2-chloroethyl) Ether	ND	0.25	1	11/15/2013 22:34
Bis (2-chloroisopropyl) Ether	ND	0.25	1	11/15/2013 22:34
Bis (2-ethylhexyl) Adipate	ND	0.25	1	11/15/2013 22:34
Bis (2-ethylhexyl) Phthalate	ND	0.25	1	11/15/2013 22:34
4-Bromophenyl Phenyl Ether	ND	0.25	1	11/15/2013 22:34
Butylbenzyl Phthalate	ND	0.25	1	11/15/2013 22:34
4-Chloroaniline	ND	0.25	1	11/15/2013 22:34
4-Chloro-3-methylphenol	ND	0.25	1	11/15/2013 22:34
2-Chloronaphthalene	ND	0.25	1	11/15/2013 22:34
2-Chlorophenol	ND	0.25	1	11/15/2013 22:34
4-Chlorophenyl Phenyl Ether	ND	0.25	1	11/15/2013 22:34
Chrysene	ND	0.25	1	11/15/2013 22:34
Dibenzo (a,h) anthracene	ND	0.25	1	11/15/2013 22:34
Dibenzofuran	ND	0.25	1	11/15/2013 22:34
Di-n-butyl Phthalate	ND	0.25	1	11/15/2013 22:34
1,2-Dichlorobenzene	ND	0.25	1	11/15/2013 22:34
1,3-Dichlorobenzene	ND	0.25	1	11/15/2013 22:34
1,4-Dichlorobenzene	ND	0.25	1	11/15/2013 22:34
3,3-Dichlorobenzidine	ND	0.50	1	11/15/2013 22:34
2,4-Dichlorophenol	ND	0.25	1	11/15/2013 22:34
Diethyl Phthalate	ND	0.25	1	11/15/2013 22:34
2,4-Dimethylphenol	ND	0.25	1	11/15/2013 22:34
Dimethyl Phthalate	ND	0.25	1	11/15/2013 22:34
4,6-Dinitro-2-methylphenol	ND	1.3	1	11/15/2013 22:34
2,4-Dinitrophenol	ND	6.3	1	11/15/2013 22:34

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX08	**1311465-008A**	**Soil**	**11/14/2013 09:52**	**GC17**	**84095**

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrotoluene	ND	0.25	1	11/15/2013 22:34
2,6-Dinitrotoluene	ND	0.25	1	11/15/2013 22:34
Di-n-octyl Phthalate	ND	0.50	1	11/15/2013 22:34
1,2-Diphenylhydrazine	ND	0.25	1	11/15/2013 22:34
Fluoranthene	ND	0.25	1	11/15/2013 22:34
Fluorene	ND	0.25	1	11/15/2013 22:34
Hexachlorobenzene	ND	0.25	1	11/15/2013 22:34
Hexachlorobutadiene	ND	0.25	1	11/15/2013 22:34
Hexachlorocyclopentadiene	ND	1.3	1	11/15/2013 22:34
Hexachloroethane	ND	0.25	1	11/15/2013 22:34
Indeno (1,2,3-cd) pyrene	ND	0.25	1	11/15/2013 22:34
Isophorone	ND	0.25	1	11/15/2013 22:34
2-Methylnaphthalene	ND	0.25	1	11/15/2013 22:34
2-Methylphenol (o-Cresol)	ND	0.25	1	11/15/2013 22:34
3 &/or 4-Methylphenol (m,p-Cresol)	ND	0.25	1	11/15/2013 22:34
Naphthalene	ND	0.25	1	11/15/2013 22:34
2-Nitroaniline	ND	1.3	1	11/15/2013 22:34
3-Nitroaniline	ND	1.3	1	11/15/2013 22:34
4-Nitroaniline	ND	1.3	1	11/15/2013 22:34
Nitrobenzene	ND	0.25	1	11/15/2013 22:34
2-Nitrophenol	ND	1.3	1	11/15/2013 22:34
4-Nitrophenol	ND	1.3	1	11/15/2013 22:34
N-Nitrosodiphenylamine	ND	0.25	1	11/15/2013 22:34
N-Nitrosodi-n-propylamine	ND	0.25	1	11/15/2013 22:34
Pentachlorophenol	ND	1.3	1	11/15/2013 22:34
Phenanthrene	ND	0.25	1	11/15/2013 22:34
Phenol	ND	0.25	1	11/15/2013 22:34
Pyrene	ND	0.25	1	11/15/2013 22:34
1,2,4-Trichlorobenzene	ND	0.25	1	11/15/2013 22:34
2,4,5-Trichlorophenol	ND	0.25	1	11/15/2013 22:34
2,4,6-Trichlorophenol	ND	0.25	1	11/15/2013 22:34

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX08	**1311465-008A**	**Soil**	**11/14/2013 09:52**	**GC17**	**84095**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
2-Fluorophenol	112	30-130		11/15/2013 22:34
Phenol-d5	99	30-130		11/15/2013 22:34
Nitrobenzene-d5	89	30-130		11/15/2013 22:34
2-Fluorobiphenyl	86	30-130		11/15/2013 22:34
2,4,6-Tribromophenol	96	30-130		11/15/2013 22:34
4-Terphenyl-d14	91	30-130		11/15/2013 22:34

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX09	**1311465-009A**	**Soil**	**11/14/2013 10:12**	**GC17**	**84095**

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.25	1	11/15/2013 23:02
Acenaphthylene	ND	0.25	1	11/15/2013 23:02
Acetochlor	ND	0.25	1	11/15/2013 23:02
Anthracene	ND	0.25	1	11/15/2013 23:02
Benzidine	ND	1.3	1	11/15/2013 23:02
Benzo (a) anthracene	ND	0.25	1	11/15/2013 23:02
Benzo (b) fluoranthene	ND	0.25	1	11/15/2013 23:02
Benzo (k) fluoranthene	ND	0.25	1	11/15/2013 23:02
Benzo (g,h,i) perylene	ND	0.25	1	11/15/2013 23:02
Benzo (a) pyrene	ND	0.25	1	11/15/2013 23:02
Benzyl Alcohol	ND	1.3	1	11/15/2013 23:02
1,1-Biphenyl	ND	0.25	1	11/15/2013 23:02
Bis (2-chloroethoxy) Methane	ND	0.25	1	11/15/2013 23:02
Bis (2-chloroethyl) Ether	ND	0.25	1	11/15/2013 23:02
Bis (2-chloroisopropyl) Ether	ND	0.25	1	11/15/2013 23:02
Bis (2-ethylhexyl) Adipate	ND	0.25	1	11/15/2013 23:02
Bis (2-ethylhexyl) Phthalate	ND	0.25	1	11/15/2013 23:02
4-Bromophenyl Phenyl Ether	ND	0.25	1	11/15/2013 23:02
Butylbenzyl Phthalate	ND	0.25	1	11/15/2013 23:02
4-Chloroaniline	ND	0.25	1	11/15/2013 23:02
4-Chloro-3-methylphenol	ND	0.25	1	11/15/2013 23:02
2-Chloronaphthalene	ND	0.25	1	11/15/2013 23:02
2-Chlorophenol	ND	0.25	1	11/15/2013 23:02
4-Chlorophenyl Phenyl Ether	ND	0.25	1	11/15/2013 23:02
Chrysene	ND	0.25	1	11/15/2013 23:02
Dibenzo (a,h) anthracene	ND	0.25	1	11/15/2013 23:02
Dibenzofuran	ND	0.25	1	11/15/2013 23:02
Di-n-butyl Phthalate	ND	0.25	1	11/15/2013 23:02
1,2-Dichlorobenzene	ND	0.25	1	11/15/2013 23:02
1,3-Dichlorobenzene	ND	0.25	1	11/15/2013 23:02
1,4-Dichlorobenzene	ND	0.25	1	11/15/2013 23:02
3,3-Dichlorobenzidine	ND	0.50	1	11/15/2013 23:02
2,4-Dichlorophenol	ND	0.25	1	11/15/2013 23:02
Diethyl Phthalate	ND	0.25	1	11/15/2013 23:02
2,4-Dimethylphenol	ND	0.25	1	11/15/2013 23:02
Dimethyl Phthalate	ND	0.25	1	11/15/2013 23:02
4,6-Dinitro-2-methylphenol	ND	1.3	1	11/15/2013 23:02
2,4-Dinitrophenol	ND	6.3	1	11/15/2013 23:02

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX09	**1311465-009A**	**Soil**	**11/14/2013 10:12**	**GC17**	**84095**

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrotoluene	ND	0.25	1	11/15/2013 23:02
2,6-Dinitrotoluene	ND	0.25	1	11/15/2013 23:02
Di-n-octyl Phthalate	ND	0.50	1	11/15/2013 23:02
1,2-Diphenylhydrazine	ND	0.25	1	11/15/2013 23:02
Fluoranthene	ND	0.25	1	11/15/2013 23:02
Fluorene	ND	0.25	1	11/15/2013 23:02
Hexachlorobenzene	ND	0.25	1	11/15/2013 23:02
Hexachlorobutadiene	ND	0.25	1	11/15/2013 23:02
Hexachlorocyclopentadiene	ND	1.3	1	11/15/2013 23:02
Hexachloroethane	ND	0.25	1	11/15/2013 23:02
Indeno (1,2,3-cd) pyrene	ND	0.25	1	11/15/2013 23:02
Isophorone	ND	0.25	1	11/15/2013 23:02
2-Methylnaphthalene	ND	0.25	1	11/15/2013 23:02
2-Methylphenol (o-Cresol)	ND	0.25	1	11/15/2013 23:02
3 &/or 4-Methylphenol (m,p-Cresol)	ND	0.25	1	11/15/2013 23:02
Naphthalene	ND	0.25	1	11/15/2013 23:02
2-Nitroaniline	ND	1.3	1	11/15/2013 23:02
3-Nitroaniline	ND	1.3	1	11/15/2013 23:02
4-Nitroaniline	ND	1.3	1	11/15/2013 23:02
Nitrobenzene	ND	0.25	1	11/15/2013 23:02
2-Nitrophenol	ND	1.3	1	11/15/2013 23:02
4-Nitrophenol	ND	1.3	1	11/15/2013 23:02
N-Nitrosodiphenylamine	ND	0.25	1	11/15/2013 23:02
N-Nitrosodi-n-propylamine	ND	0.25	1	11/15/2013 23:02
Pentachlorophenol	ND	1.3	1	11/15/2013 23:02
Phenanthrene	ND	0.25	1	11/15/2013 23:02
Phenol	ND	0.25	1	11/15/2013 23:02
Pyrene	ND	0.25	1	11/15/2013 23:02
1,2,4-Trichlorobenzene	ND	0.25	1	11/15/2013 23:02
2,4,5-Trichlorophenol	ND	0.25	1	11/15/2013 23:02
2,4,6-Trichlorophenol	ND	0.25	1	11/15/2013 23:02

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX09	**1311465-009A**	**Soil**	**11/14/2013 10:12**	**GC17**	**84095**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
2-Fluorophenol	92	30-130		11/15/2013 23:02
Phenol-d5	82	30-130		11/15/2013 23:02
Nitrobenzene-d5	75	30-130		11/15/2013 23:02
2-Fluorobiphenyl	70	30-130		11/15/2013 23:02
2,4,6-Tribromophenol	70	30-130		11/15/2013 23:02
4-Terphenyl-d14	79	30-130		11/15/2013 23:02

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX10	1311465-010A	Soil	11/14/2013 10:25	GC17	84095

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.25	1	11/15/2013 23:30
Acenaphthylene	ND	0.25	1	11/15/2013 23:30
Acetochlor	ND	0.25	1	11/15/2013 23:30
Anthracene	ND	0.25	1	11/15/2013 23:30
Benzidine	ND	1.3	1	11/15/2013 23:30
Benzo (a) anthracene	ND	0.25	1	11/15/2013 23:30
Benzo (b) fluoranthene	ND	0.25	1	11/15/2013 23:30
Benzo (k) fluoranthene	ND	0.25	1	11/15/2013 23:30
Benzo (g,h,i) perylene	ND	0.25	1	11/15/2013 23:30
Benzo (a) pyrene	ND	0.25	1	11/15/2013 23:30
Benzyl Alcohol	ND	1.3	1	11/15/2013 23:30
1,1-Biphenyl	ND	0.25	1	11/15/2013 23:30
Bis (2-chloroethoxy) Methane	ND	0.25	1	11/15/2013 23:30
Bis (2-chloroethyl) Ether	ND	0.25	1	11/15/2013 23:30
Bis (2-chloroisopropyl) Ether	ND	0.25	1	11/15/2013 23:30
Bis (2-ethylhexyl) Adipate	ND	0.25	1	11/15/2013 23:30
Bis (2-ethylhexyl) Phthalate	ND	0.25	1	11/15/2013 23:30
4-Bromophenyl Phenyl Ether	ND	0.25	1	11/15/2013 23:30
Butylbenzyl Phthalate	ND	0.25	1	11/15/2013 23:30
4-Chloroaniline	ND	0.25	1	11/15/2013 23:30
4-Chloro-3-methylphenol	ND	0.25	1	11/15/2013 23:30
2-Chloronaphthalene	ND	0.25	1	11/15/2013 23:30
2-Chlorophenol	ND	0.25	1	11/15/2013 23:30
4-Chlorophenyl Phenyl Ether	ND	0.25	1	11/15/2013 23:30
Chrysene	ND	0.25	1	11/15/2013 23:30
Dibenzo (a,h) anthracene	ND	0.25	1	11/15/2013 23:30
Dibenzofuran	ND	0.25	1	11/15/2013 23:30
Di-n-butyl Phthalate	ND	0.25	1	11/15/2013 23:30
1,2-Dichlorobenzene	ND	0.25	1	11/15/2013 23:30
1,3-Dichlorobenzene	ND	0.25	1	11/15/2013 23:30
1,4-Dichlorobenzene	ND	0.25	1	11/15/2013 23:30
3,3-Dichlorobenzidine	ND	0.50	1	11/15/2013 23:30
2,4-Dichlorophenol	ND	0.25	1	11/15/2013 23:30
Diethyl Phthalate	ND	0.25	1	11/15/2013 23:30
2,4-Dimethylphenol	ND	0.25	1	11/15/2013 23:30
Dimethyl Phthalate	ND	0.25	1	11/15/2013 23:30
4,6-Dinitro-2-methylphenol	ND	1.3	1	11/15/2013 23:30
2,4-Dinitrophenol	ND	6.3	1	11/15/2013 23:30

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX10	**1311465-010A**	**Soil**	**11/14/2013 10:25**	**GC17**	**84095**

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrotoluene	ND	0.25	1	11/15/2013 23:30
2,6-Dinitrotoluene	ND	0.25	1	11/15/2013 23:30
Di-n-octyl Phthalate	ND	0.50	1	11/15/2013 23:30
1,2-Diphenylhydrazine	ND	0.25	1	11/15/2013 23:30
Fluoranthene	ND	0.25	1	11/15/2013 23:30
Fluorene	ND	0.25	1	11/15/2013 23:30
Hexachlorobenzene	ND	0.25	1	11/15/2013 23:30
Hexachlorobutadiene	ND	0.25	1	11/15/2013 23:30
Hexachlorocyclopentadiene	ND	1.3	1	11/15/2013 23:30
Hexachloroethane	ND	0.25	1	11/15/2013 23:30
Indeno (1,2,3-cd) pyrene	ND	0.25	1	11/15/2013 23:30
Isophorone	ND	0.25	1	11/15/2013 23:30
2-Methylnaphthalene	ND	0.25	1	11/15/2013 23:30
2-Methylphenol (o-Cresol)	ND	0.25	1	11/15/2013 23:30
3 &/or 4-Methylphenol (m,p-Cresol)	ND	0.25	1	11/15/2013 23:30
Naphthalene	ND	0.25	1	11/15/2013 23:30
2-Nitroaniline	ND	1.3	1	11/15/2013 23:30
3-Nitroaniline	ND	1.3	1	11/15/2013 23:30
4-Nitroaniline	ND	1.3	1	11/15/2013 23:30
Nitrobenzene	ND	0.25	1	11/15/2013 23:30
2-Nitrophenol	ND	1.3	1	11/15/2013 23:30
4-Nitrophenol	ND	1.3	1	11/15/2013 23:30
N-Nitrosodiphenylamine	ND	0.25	1	11/15/2013 23:30
N-Nitrosodi-n-propylamine	ND	0.25	1	11/15/2013 23:30
Pentachlorophenol	ND	1.3	1	11/15/2013 23:30
Phenanthrene	ND	0.25	1	11/15/2013 23:30
Phenol	ND	0.25	1	11/15/2013 23:30
Pyrene	ND	0.25	1	11/15/2013 23:30
1,2,4-Trichlorobenzene	ND	0.25	1	11/15/2013 23:30
2,4,5-Trichlorophenol	ND	0.25	1	11/15/2013 23:30
2,4,6-Trichlorophenol	ND	0.25	1	11/15/2013 23:30

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX10	**1311465-010A**	**Soil**	**11/14/2013 10:25**	**GC17**	**84095**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
2-Fluorophenol	96	30-130		11/15/2013 23:30
Phenol-d5	84	30-130		11/15/2013 23:30
Nitrobenzene-d5	74	30-130		11/15/2013 23:30
2-Fluorobiphenyl	75	30-130		11/15/2013 23:30
2,4,6-Tribromophenol	71	30-130		11/15/2013 23:30
4-Terphenyl-d14	81	30-130		11/15/2013 23:30

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX11	**1311465-011A**	**Soil**	**11/14/2013 11:15**	**GC17**	**84095**

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.25	1	11/15/2013 23:58
Acenaphthylene	ND	0.25	1	11/15/2013 23:58
Acetochlor	ND	0.25	1	11/15/2013 23:58
Anthracene	ND	0.25	1	11/15/2013 23:58
Benzidine	ND	1.3	1	11/15/2013 23:58
Benzo (a) anthracene	ND	0.25	1	11/15/2013 23:58
Benzo (b) fluoranthene	ND	0.25	1	11/15/2013 23:58
Benzo (k) fluoranthene	ND	0.25	1	11/15/2013 23:58
Benzo (g,h,i) perylene	ND	0.25	1	11/15/2013 23:58
Benzo (a) pyrene	ND	0.25	1	11/15/2013 23:58
Benzyl Alcohol	ND	1.3	1	11/15/2013 23:58
1,1-Biphenyl	ND	0.25	1	11/15/2013 23:58
Bis (2-chloroethoxy) Methane	ND	0.25	1	11/15/2013 23:58
Bis (2-chloroethyl) Ether	ND	0.25	1	11/15/2013 23:58
Bis (2-chloroisopropyl) Ether	ND	0.25	1	11/15/2013 23:58
Bis (2-ethylhexyl) Adipate	ND	0.25	1	11/15/2013 23:58
Bis (2-ethylhexyl) Phthalate	ND	0.25	1	11/15/2013 23:58
4-Bromophenyl Phenyl Ether	ND	0.25	1	11/15/2013 23:58
Butylbenzyl Phthalate	ND	0.25	1	11/15/2013 23:58
4-Chloroaniline	ND	0.25	1	11/15/2013 23:58
4-Chloro-3-methylphenol	ND	0.25	1	11/15/2013 23:58
2-Chloronaphthalene	ND	0.25	1	11/15/2013 23:58
2-Chlorophenol	ND	0.25	1	11/15/2013 23:58
4-Chlorophenyl Phenyl Ether	ND	0.25	1	11/15/2013 23:58
Chrysene	ND	0.25	1	11/15/2013 23:58
Dibenzo (a,h) anthracene	ND	0.25	1	11/15/2013 23:58
Dibenzofuran	ND	0.25	1	11/15/2013 23:58
Di-n-butyl Phthalate	ND	0.25	1	11/15/2013 23:58
1,2-Dichlorobenzene	ND	0.25	1	11/15/2013 23:58
1,3-Dichlorobenzene	ND	0.25	1	11/15/2013 23:58
1,4-Dichlorobenzene	ND	0.25	1	11/15/2013 23:58
3,3-Dichlorobenzidine	ND	0.50	1	11/15/2013 23:58
2,4-Dichlorophenol	ND	0.25	1	11/15/2013 23:58
Diethyl Phthalate	ND	0.25	1	11/15/2013 23:58
2,4-Dimethylphenol	ND	0.25	1	11/15/2013 23:58
Dimethyl Phthalate	ND	0.25	1	11/15/2013 23:58
4,6-Dinitro-2-methylphenol	ND	1.3	1	11/15/2013 23:58
2,4-Dinitrophenol	ND	6.3	1	11/15/2013 23:58

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX11	**1311465-011A**	**Soil**	**11/14/2013 11:15**	**GC17**	**84095**

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrotoluene	ND	0.25	1	11/15/2013 23:58
2,6-Dinitrotoluene	ND	0.25	1	11/15/2013 23:58
Di-n-octyl Phthalate	ND	0.50	1	11/15/2013 23:58
1,2-Diphenylhydrazine	ND	0.25	1	11/15/2013 23:58
Fluoranthene	ND	0.25	1	11/15/2013 23:58
Fluorene	ND	0.25	1	11/15/2013 23:58
Hexachlorobenzene	ND	0.25	1	11/15/2013 23:58
Hexachlorobutadiene	ND	0.25	1	11/15/2013 23:58
Hexachlorocyclopentadiene	ND	1.3	1	11/15/2013 23:58
Hexachloroethane	ND	0.25	1	11/15/2013 23:58
Indeno (1,2,3-cd) pyrene	ND	0.25	1	11/15/2013 23:58
Isophorone	ND	0.25	1	11/15/2013 23:58
2-Methylnaphthalene	ND	0.25	1	11/15/2013 23:58
2-Methylphenol (o-Cresol)	ND	0.25	1	11/15/2013 23:58
3 &/or 4-Methylphenol (m,p-Cresol)	ND	0.25	1	11/15/2013 23:58
Naphthalene	ND	0.25	1	11/15/2013 23:58
2-Nitroaniline	ND	1.3	1	11/15/2013 23:58
3-Nitroaniline	ND	1.3	1	11/15/2013 23:58
4-Nitroaniline	ND	1.3	1	11/15/2013 23:58
Nitrobenzene	ND	0.25	1	11/15/2013 23:58
2-Nitrophenol	ND	1.3	1	11/15/2013 23:58
4-Nitrophenol	ND	1.3	1	11/15/2013 23:58
N-Nitrosodiphenylamine	ND	0.25	1	11/15/2013 23:58
N-Nitrosodi-n-propylamine	ND	0.25	1	11/15/2013 23:58
Pentachlorophenol	ND	1.3	1	11/15/2013 23:58
Phenanthrene	ND	0.25	1	11/15/2013 23:58
Phenol	ND	0.25	1	11/15/2013 23:58
Pyrene	ND	0.25	1	11/15/2013 23:58
1,2,4-Trichlorobenzene	ND	0.25	1	11/15/2013 23:58
2,4,5-Trichlorophenol	ND	0.25	1	11/15/2013 23:58
2,4,6-Trichlorophenol	ND	0.25	1	11/15/2013 23:58

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX11	**1311465-011A**	**Soil**	**11/14/2013 11:15**	**GC17**	**84095**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
2-Fluorophenol	93	30-130		11/15/2013 23:58
Phenol-d5	83	30-130		11/15/2013 23:58
Nitrobenzene-d5	75	30-130		11/15/2013 23:58
2-Fluorobiphenyl	71	30-130		11/15/2013 23:58
2,4,6-Tribromophenol	71	30-130		11/15/2013 23:58
4-Terphenyl-d14	79	30-130		11/15/2013 23:58

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX12	**1311465-012A**	**Soil**	**11/14/2013 11:35**	**GC17**	**84095**

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.25	1	11/16/2013 00:25
Acenaphthylene	ND	0.25	1	11/16/2013 00:25
Acetochlor	ND	0.25	1	11/16/2013 00:25
Anthracene	ND	0.25	1	11/16/2013 00:25
Benzidine	ND	1.3	1	11/16/2013 00:25
Benzo (a) anthracene	ND	0.25	1	11/16/2013 00:25
Benzo (b) fluoranthene	ND	0.25	1	11/16/2013 00:25
Benzo (k) fluoranthene	ND	0.25	1	11/16/2013 00:25
Benzo (g,h,i) perylene	ND	0.25	1	11/16/2013 00:25
Benzo (a) pyrene	ND	0.25	1	11/16/2013 00:25
Benzyl Alcohol	ND	1.3	1	11/16/2013 00:25
1,1-Biphenyl	ND	0.25	1	11/16/2013 00:25
Bis (2-chloroethoxy) Methane	ND	0.25	1	11/16/2013 00:25
Bis (2-chloroethyl) Ether	ND	0.25	1	11/16/2013 00:25
Bis (2-chloroisopropyl) Ether	ND	0.25	1	11/16/2013 00:25
Bis (2-ethylhexyl) Adipate	ND	0.25	1	11/16/2013 00:25
Bis (2-ethylhexyl) Phthalate	ND	0.25	1	11/16/2013 00:25
4-Bromophenyl Phenyl Ether	ND	0.25	1	11/16/2013 00:25
Butylbenzyl Phthalate	ND	0.25	1	11/16/2013 00:25
4-Chloroaniline	ND	0.25	1	11/16/2013 00:25
4-Chloro-3-methylphenol	ND	0.25	1	11/16/2013 00:25
2-Chloronaphthalene	ND	0.25	1	11/16/2013 00:25
2-Chlorophenol	ND	0.25	1	11/16/2013 00:25
4-Chlorophenyl Phenyl Ether	ND	0.25	1	11/16/2013 00:25
Chrysene	ND	0.25	1	11/16/2013 00:25
Dibenzo (a,h) anthracene	ND	0.25	1	11/16/2013 00:25
Dibenzofuran	ND	0.25	1	11/16/2013 00:25
Di-n-butyl Phthalate	ND	0.25	1	11/16/2013 00:25
1,2-Dichlorobenzene	ND	0.25	1	11/16/2013 00:25
1,3-Dichlorobenzene	ND	0.25	1	11/16/2013 00:25
1,4-Dichlorobenzene	ND	0.25	1	11/16/2013 00:25
3,3-Dichlorobenzidine	ND	0.50	1	11/16/2013 00:25
2,4-Dichlorophenol	ND	0.25	1	11/16/2013 00:25
Diethyl Phthalate	ND	0.25	1	11/16/2013 00:25
2,4-Dimethylphenol	ND	0.25	1	11/16/2013 00:25
Dimethyl Phthalate	ND	0.25	1	11/16/2013 00:25
4,6-Dinitro-2-methylphenol	ND	1.3	1	11/16/2013 00:25
2,4-Dinitrophenol	ND	6.3	1	11/16/2013 00:25

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX12	**1311465-012A**	**Soil**	**11/14/2013 11:35**	**GC17**	**84095**

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrotoluene	ND	0.25	1	11/16/2013 00:25
2,6-Dinitrotoluene	ND	0.25	1	11/16/2013 00:25
Di-n-octyl Phthalate	ND	0.50	1	11/16/2013 00:25
1,2-Diphenylhydrazine	ND	0.25	1	11/16/2013 00:25
Fluoranthene	ND	0.25	1	11/16/2013 00:25
Fluorene	ND	0.25	1	11/16/2013 00:25
Hexachlorobenzene	ND	0.25	1	11/16/2013 00:25
Hexachlorobutadiene	ND	0.25	1	11/16/2013 00:25
Hexachlorocyclopentadiene	ND	1.3	1	11/16/2013 00:25
Hexachloroethane	ND	0.25	1	11/16/2013 00:25
Indeno (1,2,3-cd) pyrene	ND	0.25	1	11/16/2013 00:25
Isophorone	ND	0.25	1	11/16/2013 00:25
2-Methylnaphthalene	ND	0.25	1	11/16/2013 00:25
2-Methylphenol (o-Cresol)	ND	0.25	1	11/16/2013 00:25
3 &/or 4-Methylphenol (m,p-Cresol)	ND	0.25	1	11/16/2013 00:25
Naphthalene	ND	0.25	1	11/16/2013 00:25
2-Nitroaniline	ND	1.3	1	11/16/2013 00:25
3-Nitroaniline	ND	1.3	1	11/16/2013 00:25
4-Nitroaniline	ND	1.3	1	11/16/2013 00:25
Nitrobenzene	ND	0.25	1	11/16/2013 00:25
2-Nitrophenol	ND	1.3	1	11/16/2013 00:25
4-Nitrophenol	ND	1.3	1	11/16/2013 00:25
N-Nitrosodiphenylamine	ND	0.25	1	11/16/2013 00:25
N-Nitrosodi-n-propylamine	ND	0.25	1	11/16/2013 00:25
Pentachlorophenol	ND	1.3	1	11/16/2013 00:25
Phenanthrene	ND	0.25	1	11/16/2013 00:25
Phenol	ND	0.25	1	11/16/2013 00:25
Pyrene	ND	0.25	1	11/16/2013 00:25
1,2,4-Trichlorobenzene	ND	0.25	1	11/16/2013 00:25
2,4,5-Trichlorophenol	ND	0.25	1	11/16/2013 00:25
2,4,6-Trichlorophenol	ND	0.25	1	11/16/2013 00:25

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX12	**1311465-012A**	**Soil**	**11/14/2013 11:35**	**GC17**	**84095**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
2-Fluorophenol	125	30-130		11/16/2013 00:25
Phenol-d5	111	30-130		11/16/2013 00:25
Nitrobenzene-d5	93	30-130		11/16/2013 00:25
2-Fluorobiphenyl	91	30-130		11/16/2013 00:25
2,4,6-Tribromophenol	91	30-130		11/16/2013 00:25
4-Terphenyl-d14	100	30-130		11/16/2013 00:25

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX13	**1311465-013A**	**Soil**	**11/14/2013 11:41**	**GC21**	**84095**

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.25	1	11/19/2013 15:51
Acenaphthylene	ND	0.25	1	11/19/2013 15:51
Acetochlor	ND	0.25	1	11/19/2013 15:51
Anthracene	ND	0.25	1	11/19/2013 15:51
Benzidine	ND	1.3	1	11/19/2013 15:51
Benzo (a) anthracene	ND	0.25	1	11/19/2013 15:51
Benzo (b) fluoranthene	ND	0.25	1	11/19/2013 15:51
Benzo (k) fluoranthene	ND	0.25	1	11/19/2013 15:51
Benzo (g,h,i) perylene	ND	0.25	1	11/19/2013 15:51
Benzo (a) pyrene	ND	0.25	1	11/19/2013 15:51
Benzyl Alcohol	ND	1.3	1	11/19/2013 15:51
1,1-Biphenyl	ND	0.25	1	11/19/2013 15:51
Bis (2-chloroethoxy) Methane	ND	0.25	1	11/19/2013 15:51
Bis (2-chloroethyl) Ether	ND	0.25	1	11/19/2013 15:51
Bis (2-chloroisopropyl) Ether	ND	0.25	1	11/19/2013 15:51
Bis (2-ethylhexyl) Adipate	ND	0.25	1	11/19/2013 15:51
Bis (2-ethylhexyl) Phthalate	ND	0.25	1	11/19/2013 15:51
4-Bromophenyl Phenyl Ether	ND	0.25	1	11/19/2013 15:51
Butylbenzyl Phthalate	ND	0.25	1	11/19/2013 15:51
4-Chloroaniline	ND	0.25	1	11/19/2013 15:51
4-Chloro-3-methylphenol	ND	0.25	1	11/19/2013 15:51
2-Chloronaphthalene	ND	0.25	1	11/19/2013 15:51
2-Chlorophenol	ND	0.25	1	11/19/2013 15:51
4-Chlorophenyl Phenyl Ether	ND	0.25	1	11/19/2013 15:51
Chrysene	ND	0.25	1	11/19/2013 15:51
Dibenzo (a,h) anthracene	ND	0.25	1	11/19/2013 15:51
Dibenzofuran	ND	0.25	1	11/19/2013 15:51
Di-n-butyl Phthalate	ND	0.25	1	11/19/2013 15:51
1,2-Dichlorobenzene	ND	0.25	1	11/19/2013 15:51
1,3-Dichlorobenzene	ND	0.25	1	11/19/2013 15:51
1,4-Dichlorobenzene	ND	0.25	1	11/19/2013 15:51
3,3-Dichlorobenzidine	ND	0.50	1	11/19/2013 15:51
2,4-Dichlorophenol	ND	0.25	1	11/19/2013 15:51
Diethyl Phthalate	ND	0.25	1	11/19/2013 15:51
2,4-Dimethylphenol	ND	0.25	1	11/19/2013 15:51
Dimethyl Phthalate	ND	0.25	1	11/19/2013 15:51
4,6-Dinitro-2-methylphenol	ND	1.3	1	11/19/2013 15:51
2,4-Dinitrophenol	ND	6.3	1	11/19/2013 15:51

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http://www.mccampbell.com / E-mail: main@mccampbell.com

Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX13	**1311465-013A**	**Soil**	**11/14/2013 11:41**	**GC21**	**84095**

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrotoluene	ND	0.25	1	11/19/2013 15:51
2,6-Dinitrotoluene	ND	0.25	1	11/19/2013 15:51
Di-n-octyl Phthalate	ND	0.50	1	11/19/2013 15:51
1,2-Diphenylhydrazine	ND	0.25	1	11/19/2013 15:51
Fluoranthene	ND	0.25	1	11/19/2013 15:51
Fluorene	ND	0.25	1	11/19/2013 15:51
Hexachlorobenzene	ND	0.25	1	11/19/2013 15:51
Hexachlorobutadiene	ND	0.25	1	11/19/2013 15:51
Hexachlorocyclopentadiene	ND	1.3	1	11/19/2013 15:51
Hexachloroethane	ND	0.25	1	11/19/2013 15:51
Indeno (1,2,3-cd) pyrene	ND	0.25	1	11/19/2013 15:51
Isophorone	ND	0.25	1	11/19/2013 15:51
2-Methylnaphthalene	ND	0.25	1	11/19/2013 15:51
2-Methylphenol (o-Cresol)	ND	0.25	1	11/19/2013 15:51
3 &/or 4-Methylphenol (m,p-Cresol)	ND	0.25	1	11/19/2013 15:51
Naphthalene	ND	0.25	1	11/19/2013 15:51
2-Nitroaniline	ND	1.3	1	11/19/2013 15:51
3-Nitroaniline	ND	1.3	1	11/19/2013 15:51
4-Nitroaniline	ND	1.3	1	11/19/2013 15:51
Nitrobenzene	ND	0.25	1	11/19/2013 15:51
2-Nitrophenol	ND	1.3	1	11/19/2013 15:51
4-Nitrophenol	ND	1.3	1	11/19/2013 15:51
N-Nitrosodiphenylamine	ND	0.25	1	11/19/2013 15:51
N-Nitrosodi-n-propylamine	ND	0.25	1	11/19/2013 15:51
Pentachlorophenol	ND	1.3	1	11/19/2013 15:51
Phenanthrene	ND	0.25	1	11/19/2013 15:51
Phenol	ND	0.25	1	11/19/2013 15:51
Pyrene	ND	0.25	1	11/19/2013 15:51
1,2,4-Trichlorobenzene	ND	0.25	1	11/19/2013 15:51
2,4,5-Trichlorophenol	ND	0.25	1	11/19/2013 15:51
2,4,6-Trichlorophenol	ND	0.25	1	11/19/2013 15:51

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX13	**1311465-013A**	**Soil**	**11/14/2013 11:41**	**GC21**	**84095**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
2-Fluorophenol	120	30-130		11/19/2013 15:51
Phenol-d5	106	30-130		11/19/2013 15:51
Nitrobenzene-d5	108	30-130		11/19/2013 15:51
2-Fluorobiphenyl	97	30-130		11/19/2013 15:51
2,4,6-Tribromophenol	104	30-130		11/19/2013 15:51
4-Terphenyl-d14	102	30-130		11/19/2013 15:51

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX14	**1311465-014A**	**Soil**	**11/14/2013 11:47**	**GC17**	**84095**

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.25	1	11/16/2013 01:21
Acenaphthylene	ND	0.25	1	11/16/2013 01:21
Acetochlor	ND	0.25	1	11/16/2013 01:21
Anthracene	ND	0.25	1	11/16/2013 01:21
Benzidine	ND	1.3	1	11/16/2013 01:21
Benzo (a) anthracene	ND	0.25	1	11/16/2013 01:21
Benzo (b) fluoranthene	ND	0.25	1	11/16/2013 01:21
Benzo (k) fluoranthene	ND	0.25	1	11/16/2013 01:21
Benzo (g,h,i) perylene	ND	0.25	1	11/16/2013 01:21
Benzo (a) pyrene	ND	0.25	1	11/16/2013 01:21
Benzyl Alcohol	ND	1.3	1	11/16/2013 01:21
1,1-Biphenyl	ND	0.25	1	11/16/2013 01:21
Bis (2-chloroethoxy) Methane	ND	0.25	1	11/16/2013 01:21
Bis (2-chloroethyl) Ether	ND	0.25	1	11/16/2013 01:21
Bis (2-chloroisopropyl) Ether	ND	0.25	1	11/16/2013 01:21
Bis (2-ethylhexyl) Adipate	ND	0.25	1	11/16/2013 01:21
Bis (2-ethylhexyl) Phthalate	ND	0.25	1	11/16/2013 01:21
4-Bromophenyl Phenyl Ether	ND	0.25	1	11/16/2013 01:21
Butylbenzyl Phthalate	ND	0.25	1	11/16/2013 01:21
4-Chloroaniline	ND	0.25	1	11/16/2013 01:21
4-Chloro-3-methylphenol	ND	0.25	1	11/16/2013 01:21
2-Chloronaphthalene	ND	0.25	1	11/16/2013 01:21
2-Chlorophenol	ND	0.25	1	11/16/2013 01:21
4-Chlorophenyl Phenyl Ether	ND	0.25	1	11/16/2013 01:21
Chrysene	ND	0.25	1	11/16/2013 01:21
Dibenzo (a,h) anthracene	ND	0.25	1	11/16/2013 01:21
Dibenzofuran	ND	0.25	1	11/16/2013 01:21
Di-n-butyl Phthalate	ND	0.25	1	11/16/2013 01:21
1,2-Dichlorobenzene	ND	0.25	1	11/16/2013 01:21
1,3-Dichlorobenzene	ND	0.25	1	11/16/2013 01:21
1,4-Dichlorobenzene	ND	0.25	1	11/16/2013 01:21
3,3-Dichlorobenzidine	ND	0.50	1	11/16/2013 01:21
2,4-Dichlorophenol	ND	0.25	1	11/16/2013 01:21
Diethyl Phthalate	ND	0.25	1	11/16/2013 01:21
2,4-Dimethylphenol	ND	0.25	1	11/16/2013 01:21
Dimethyl Phthalate	ND	0.25	1	11/16/2013 01:21
4,6-Dinitro-2-methylphenol	ND	1.3	1	11/16/2013 01:21
2,4-Dinitrophenol	ND	6.3	1	11/16/2013 01:21

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX14	**1311465-014A**	**Soil**	**11/14/2013 11:47**	**GC17**	**84095**

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrotoluene	ND	0.25	1	11/16/2013 01:21
2,6-Dinitrotoluene	ND	0.25	1	11/16/2013 01:21
Di-n-octyl Phthalate	ND	0.50	1	11/16/2013 01:21
1,2-Diphenylhydrazine	ND	0.25	1	11/16/2013 01:21
Fluoranthene	ND	0.25	1	11/16/2013 01:21
Fluorene	ND	0.25	1	11/16/2013 01:21
Hexachlorobenzene	ND	0.25	1	11/16/2013 01:21
Hexachlorobutadiene	ND	0.25	1	11/16/2013 01:21
Hexachlorocyclopentadiene	ND	1.3	1	11/16/2013 01:21
Hexachloroethane	ND	0.25	1	11/16/2013 01:21
Indeno (1,2,3-cd) pyrene	ND	0.25	1	11/16/2013 01:21
Isophorone	ND	0.25	1	11/16/2013 01:21
2-Methylnaphthalene	ND	0.25	1	11/16/2013 01:21
2-Methylphenol (o-Cresol)	ND	0.25	1	11/16/2013 01:21
3 &/or 4-Methylphenol (m,p-Cresol)	ND	0.25	1	11/16/2013 01:21
Naphthalene	ND	0.25	1	11/16/2013 01:21
2-Nitroaniline	ND	1.3	1	11/16/2013 01:21
3-Nitroaniline	ND	1.3	1	11/16/2013 01:21
4-Nitroaniline	ND	1.3	1	11/16/2013 01:21
Nitrobenzene	ND	0.25	1	11/16/2013 01:21
2-Nitrophenol	ND	1.3	1	11/16/2013 01:21
4-Nitrophenol	ND	1.3	1	11/16/2013 01:21
N-Nitrosodiphenylamine	ND	0.25	1	11/16/2013 01:21
N-Nitrosodi-n-propylamine	ND	0.25	1	11/16/2013 01:21
Pentachlorophenol	ND	1.3	1	11/16/2013 01:21
Phenanthrene	ND	0.25	1	11/16/2013 01:21
Phenol	ND	0.25	1	11/16/2013 01:21
Pyrene	ND	0.25	1	11/16/2013 01:21
1,2,4-Trichlorobenzene	ND	0.25	1	11/16/2013 01:21
2,4,5-Trichlorophenol	ND	0.25	1	11/16/2013 01:21
2,4,6-Trichlorophenol	ND	0.25	1	11/16/2013 01:21

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX14	**1311465-014A**	**Soil**	**11/14/2013 11:47**	**GC17**	**84095**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
2-Fluorophenol	98	30-130		11/16/2013 01:21
Phenol-d5	85	30-130		11/16/2013 01:21
Nitrobenzene-d5	75	30-130		11/16/2013 01:21
2-Fluorobiphenyl	78	30-130		11/16/2013 01:21
2,4,6-Tribromophenol	75	30-130		11/16/2013 01:21
4-Terphenyl-d14	82	30-130		11/16/2013 01:21

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX16	**1311465-015A**	**Soil**	**11/14/2013 11:59**	**GC17**	**84095**

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.25	1	11/16/2013 01:48
Acenaphthylene	ND	0.25	1	11/16/2013 01:48
Acetochlor	ND	0.25	1	11/16/2013 01:48
Anthracene	ND	0.25	1	11/16/2013 01:48
Benzidine	ND	1.3	1	11/16/2013 01:48
Benzo (a) anthracene	ND	0.25	1	11/16/2013 01:48
Benzo (b) fluoranthene	ND	0.25	1	11/16/2013 01:48
Benzo (k) fluoranthene	ND	0.25	1	11/16/2013 01:48
Benzo (g,h,i) perylene	ND	0.25	1	11/16/2013 01:48
Benzo (a) pyrene	ND	0.25	1	11/16/2013 01:48
Benzyl Alcohol	ND	1.3	1	11/16/2013 01:48
1,1-Biphenyl	ND	0.25	1	11/16/2013 01:48
Bis (2-chloroethoxy) Methane	ND	0.25	1	11/16/2013 01:48
Bis (2-chloroethyl) Ether	ND	0.25	1	11/16/2013 01:48
Bis (2-chloroisopropyl) Ether	ND	0.25	1	11/16/2013 01:48
Bis (2-ethylhexyl) Adipate	ND	0.25	1	11/16/2013 01:48
Bis (2-ethylhexyl) Phthalate	ND	0.25	1	11/16/2013 01:48
4-Bromophenyl Phenyl Ether	ND	0.25	1	11/16/2013 01:48
Butylbenzyl Phthalate	ND	0.25	1	11/16/2013 01:48
4-Chloroaniline	ND	0.25	1	11/16/2013 01:48
4-Chloro-3-methylphenol	ND	0.25	1	11/16/2013 01:48
2-Chloronaphthalene	ND	0.25	1	11/16/2013 01:48
2-Chlorophenol	ND	0.25	1	11/16/2013 01:48
4-Chlorophenyl Phenyl Ether	ND	0.25	1	11/16/2013 01:48
Chrysene	ND	0.25	1	11/16/2013 01:48
Dibenzo (a,h) anthracene	ND	0.25	1	11/16/2013 01:48
Dibenzofuran	ND	0.25	1	11/16/2013 01:48
Di-n-butyl Phthalate	ND	0.25	1	11/16/2013 01:48
1,2-Dichlorobenzene	ND	0.25	1	11/16/2013 01:48
1,3-Dichlorobenzene	ND	0.25	1	11/16/2013 01:48
1,4-Dichlorobenzene	ND	0.25	1	11/16/2013 01:48
3,3-Dichlorobenzidine	ND	0.50	1	11/16/2013 01:48
2,4-Dichlorophenol	ND	0.25	1	11/16/2013 01:48
Diethyl Phthalate	ND	0.25	1	11/16/2013 01:48
2,4-Dimethylphenol	ND	0.25	1	11/16/2013 01:48
Dimethyl Phthalate	ND	0.25	1	11/16/2013 01:48
4,6-Dinitro-2-methylphenol	ND	1.3	1	11/16/2013 01:48
2,4-Dinitrophenol	ND	6.3	1	11/16/2013 01:48

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX16	**1311465-015A**	**Soil**	**11/14/2013 11:59**	**GC17**	**84095**

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrotoluene	ND	0.25	1	11/16/2013 01:48
2,6-Dinitrotoluene	ND	0.25	1	11/16/2013 01:48
Di-n-octyl Phthalate	ND	0.50	1	11/16/2013 01:48
1,2-Diphenylhydrazine	ND	0.25	1	11/16/2013 01:48
Fluoranthene	ND	0.25	1	11/16/2013 01:48
Fluorene	ND	0.25	1	11/16/2013 01:48
Hexachlorobenzene	ND	0.25	1	11/16/2013 01:48
Hexachlorobutadiene	ND	0.25	1	11/16/2013 01:48
Hexachlorocyclopentadiene	ND	1.3	1	11/16/2013 01:48
Hexachloroethane	ND	0.25	1	11/16/2013 01:48
Indeno (1,2,3-cd) pyrene	ND	0.25	1	11/16/2013 01:48
Isophorone	ND	0.25	1	11/16/2013 01:48
2-Methylnaphthalene	ND	0.25	1	11/16/2013 01:48
2-Methylphenol (o-Cresol)	ND	0.25	1	11/16/2013 01:48
3 &/or 4-Methylphenol (m,p-Cresol)	ND	0.25	1	11/16/2013 01:48
Naphthalene	ND	0.25	1	11/16/2013 01:48
2-Nitroaniline	ND	1.3	1	11/16/2013 01:48
3-Nitroaniline	ND	1.3	1	11/16/2013 01:48
4-Nitroaniline	ND	1.3	1	11/16/2013 01:48
Nitrobenzene	ND	0.25	1	11/16/2013 01:48
2-Nitrophenol	ND	1.3	1	11/16/2013 01:48
4-Nitrophenol	ND	1.3	1	11/16/2013 01:48
N-Nitrosodiphenylamine	ND	0.25	1	11/16/2013 01:48
N-Nitrosodi-n-propylamine	ND	0.25	1	11/16/2013 01:48
Pentachlorophenol	ND	1.3	1	11/16/2013 01:48
Phenanthrene	ND	0.25	1	11/16/2013 01:48
Phenol	ND	0.25	1	11/16/2013 01:48
Pyrene	ND	0.25	1	11/16/2013 01:48
1,2,4-Trichlorobenzene	ND	0.25	1	11/16/2013 01:48
2,4,5-Trichlorophenol	ND	0.25	1	11/16/2013 01:48
2,4,6-Trichlorophenol	ND	0.25	1	11/16/2013 01:48

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX16	**1311465-015A**	**Soil**	**11/14/2013 11:59**	**GC17**	**84095**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
2-Fluorophenol	93	30-130		11/16/2013 01:48
Phenol-d5	81	30-130		11/16/2013 01:48
Nitrobenzene-d5	73	30-130		11/16/2013 01:48
2-Fluorobiphenyl	74	30-130		11/16/2013 01:48
2,4,6-Tribromophenol	70	30-130		11/16/2013 01:48
4-Terphenyl-d14	80	30-130		11/16/2013 01:48

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX15	**1311465-016A**	**Soil**	**11/14/2013 11:52**	**GC17**	**84095**

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.25	1	11/16/2013 02:16
Acenaphthylene	ND	0.25	1	11/16/2013 02:16
Acetochlor	ND	0.25	1	11/16/2013 02:16
Anthracene	ND	0.25	1	11/16/2013 02:16
Benzidine	ND	1.3	1	11/16/2013 02:16
Benzo (a) anthracene	ND	0.25	1	11/16/2013 02:16
Benzo (b) fluoranthene	ND	0.25	1	11/16/2013 02:16
Benzo (k) fluoranthene	ND	0.25	1	11/16/2013 02:16
Benzo (g,h,i) perylene	ND	0.25	1	11/16/2013 02:16
Benzo (a) pyrene	ND	0.25	1	11/16/2013 02:16
Benzyl Alcohol	ND	1.3	1	11/16/2013 02:16
1,1-Biphenyl	ND	0.25	1	11/16/2013 02:16
Bis (2-chloroethoxy) Methane	ND	0.25	1	11/16/2013 02:16
Bis (2-chloroethyl) Ether	ND	0.25	1	11/16/2013 02:16
Bis (2-chloroisopropyl) Ether	ND	0.25	1	11/16/2013 02:16
Bis (2-ethylhexyl) Adipate	ND	0.25	1	11/16/2013 02:16
Bis (2-ethylhexyl) Phthalate	ND	0.25	1	11/16/2013 02:16
4-Bromophenyl Phenyl Ether	ND	0.25	1	11/16/2013 02:16
Butylbenzyl Phthalate	ND	0.25	1	11/16/2013 02:16
4-Chloroaniline	ND	0.25	1	11/16/2013 02:16
4-Chloro-3-methylphenol	ND	0.25	1	11/16/2013 02:16
2-Chloronaphthalene	ND	0.25	1	11/16/2013 02:16
2-Chlorophenol	ND	0.25	1	11/16/2013 02:16
4-Chlorophenyl Phenyl Ether	ND	0.25	1	11/16/2013 02:16
Chrysene	ND	0.25	1	11/16/2013 02:16
Dibenzo (a,h) anthracene	ND	0.25	1	11/16/2013 02:16
Dibenzofuran	ND	0.25	1	11/16/2013 02:16
Di-n-butyl Phthalate	ND	0.25	1	11/16/2013 02:16
1,2-Dichlorobenzene	ND	0.25	1	11/16/2013 02:16
1,3-Dichlorobenzene	ND	0.25	1	11/16/2013 02:16
1,4-Dichlorobenzene	ND	0.25	1	11/16/2013 02:16
3,3-Dichlorobenzidine	ND	0.50	1	11/16/2013 02:16
2,4-Dichlorophenol	ND	0.25	1	11/16/2013 02:16
Diethyl Phthalate	ND	0.25	1	11/16/2013 02:16
2,4-Dimethylphenol	ND	0.25	1	11/16/2013 02:16
Dimethyl Phthalate	ND	0.25	1	11/16/2013 02:16
4,6-Dinitro-2-methylphenol	ND	1.3	1	11/16/2013 02:16
2,4-Dinitrophenol	ND	6.3	1	11/16/2013 02:16

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX15	**1311465-016A**	**Soil**	**11/14/2013 11:52**	**GC17**	**84095**

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrotoluene	ND	0.25	1	11/16/2013 02:16
2,6-Dinitrotoluene	ND	0.25	1	11/16/2013 02:16
Di-n-octyl Phthalate	ND	0.50	1	11/16/2013 02:16
1,2-Diphenylhydrazine	ND	0.25	1	11/16/2013 02:16
Fluoranthene	ND	0.25	1	11/16/2013 02:16
Fluorene	ND	0.25	1	11/16/2013 02:16
Hexachlorobenzene	ND	0.25	1	11/16/2013 02:16
Hexachlorobutadiene	ND	0.25	1	11/16/2013 02:16
Hexachlorocyclopentadiene	ND	1.3	1	11/16/2013 02:16
Hexachloroethane	ND	0.25	1	11/16/2013 02:16
Indeno (1,2,3-cd) pyrene	ND	0.25	1	11/16/2013 02:16
Isophorone	ND	0.25	1	11/16/2013 02:16
2-Methylnaphthalene	ND	0.25	1	11/16/2013 02:16
2-Methylphenol (o-Cresol)	ND	0.25	1	11/16/2013 02:16
3 &/or 4-Methylphenol (m,p-Cresol)	ND	0.25	1	11/16/2013 02:16
Naphthalene	ND	0.25	1	11/16/2013 02:16
2-Nitroaniline	ND	1.3	1	11/16/2013 02:16
3-Nitroaniline	ND	1.3	1	11/16/2013 02:16
4-Nitroaniline	ND	1.3	1	11/16/2013 02:16
Nitrobenzene	ND	0.25	1	11/16/2013 02:16
2-Nitrophenol	ND	1.3	1	11/16/2013 02:16
4-Nitrophenol	ND	1.3	1	11/16/2013 02:16
N-Nitrosodiphenylamine	ND	0.25	1	11/16/2013 02:16
N-Nitrosodi-n-propylamine	ND	0.25	1	11/16/2013 02:16
Pentachlorophenol	ND	1.3	1	11/16/2013 02:16
Phenanthrene	ND	0.25	1	11/16/2013 02:16
Phenol	ND	0.25	1	11/16/2013 02:16
Pyrene	ND	0.25	1	11/16/2013 02:16
1,2,4-Trichlorobenzene	ND	0.25	1	11/16/2013 02:16
2,4,5-Trichlorophenol	ND	0.25	1	11/16/2013 02:16
2,4,6-Trichlorophenol	ND	0.25	1	11/16/2013 02:16

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8270C
Date Prepared:	11/15/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX15	**1311465-016A**	**Soil**	**11/14/2013 11:52**	**GC17**	**84095**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
2-Fluorophenol	93	30-130		11/16/2013 02:16
Phenol-d5	81	30-130		11/16/2013 02:16
Nitrobenzene-d5	70	30-130		11/16/2013 02:16
2-Fluorobiphenyl	71	30-130		11/16/2013 02:16
2,4,6-Tribromophenol	70	30-130		11/16/2013 02:16
4-Terphenyl-d14	82	30-130		11/16/2013 02:16

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW5030B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8021B/8015Bm
Date Prepared:	11/14/13-11/18/13	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX01	**1311465-001A**	**Soil**	**11/14/2013 08:00**	**GC19**	**84141**

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	**1.2**	1.0	1	11/19/2013 15:24
MTBE	---	0.050	1	11/19/2013 15:24
Benzene	---	0.0050	1	11/19/2013 15:24
Toluene	---	0.0050	1	11/19/2013 15:24
Ethylbenzene	---	0.0050	1	11/19/2013 15:24
Xylenes	---	0.0050	1	11/19/2013 15:24

Surrogates	REC (%)	Limits	Analytical Comments: d7	
2-Fluorotoluene	106	70-130		11/19/2013 15:24

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX02	**1311465-002A**	**Soil**	**11/14/2013 08:11**	**GC7**	**84061**

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	11/15/2013 21:10
MTBE	---	0.050	1	11/15/2013 21:10
Benzene	---	0.0050	1	11/15/2013 21:10
Toluene	---	0.0050	1	11/15/2013 21:10
Ethylbenzene	---	0.0050	1	11/15/2013 21:10
Xylenes	---	0.0050	1	11/15/2013 21:10

Surrogates	REC (%)	Limits		
2-Fluorotoluene	103	70-130		11/15/2013 21:10

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX03	**1311465-003A**	**Soil**	**11/14/2013 08:19**	**GC7**	**84061**

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	11/15/2013 21:40
MTBE	---	0.050	1	11/15/2013 21:40
Benzene	---	0.0050	1	11/15/2013 21:40
Toluene	---	0.0050	1	11/15/2013 21:40
Ethylbenzene	---	0.0050	1	11/15/2013 21:40
Xylenes	---	0.0050	1	11/15/2013 21:40

Surrogates	REC (%)	Limits		
2-Fluorotoluene	99	70-130		11/15/2013 21:40

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW5030B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8021B/8015Bm
Date Prepared:	11/14/13-11/18/13	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX04	**1311465-004A**	**Soil**	**11/14/2013 08:25**	**GC7**	**84061**

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	11/15/2013 22:11
MTBE	---	0.050	1	11/15/2013 22:11
Benzene	---	0.0050	1	11/15/2013 22:11
Toluene	---	0.0050	1	11/15/2013 22:11
Ethylbenzene	---	0.0050	1	11/15/2013 22:11
Xylenes	---	0.0050	1	11/15/2013 22:11

Surrogates	REC (%)	Limits	
2-Fluorotoluene	101	70-130	11/15/2013 22:11

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX05	**1311465-005A**	**Soil**	**11/14/2013 08:32**	**GC7**	**84061**

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	11/15/2013 23:41
MTBE	---	0.050	1	11/15/2013 23:41
Benzene	---	0.0050	1	11/15/2013 23:41
Toluene	---	0.0050	1	11/15/2013 23:41
Ethylbenzene	---	0.0050	1	11/15/2013 23:41
Xylenes	---	0.0050	1	11/15/2013 23:41

Surrogates	REC (%)	Limits	
2-Fluorotoluene	102	70-130	11/15/2013 23:41

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX06	**1311465-006A**	**Soil**	**11/14/2013 08:54**	**GC7**	**84061**

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	11/16/2013 00:41
MTBE	---	0.050	1	11/16/2013 00:41
Benzene	---	0.0050	1	11/16/2013 00:41
Toluene	---	0.0050	1	11/16/2013 00:41
Ethylbenzene	---	0.0050	1	11/16/2013 00:41
Xylenes	---	0.0050	1	11/16/2013 00:41

Surrogates	REC (%)	Limits	
2-Fluorotoluene	104	70-130	11/16/2013 00:41

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW5030B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8021B/8015Bm
Date Prepared:	11/14/13-11/18/13	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX07	**1311465-007A**	**Soil**	**11/14/2013 09:01**	**GC7**	**84061**

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	11/16/2013 02:42
MTBE	---	0.050	1	11/16/2013 02:42
Benzene	---	0.0050	1	11/16/2013 02:42
Toluene	---	0.0050	1	11/16/2013 02:42
Ethylbenzene	---	0.0050	1	11/16/2013 02:42
Xylenes	---	0.0050	1	11/16/2013 02:42

Surrogates	REC (%)	Limits	
2-Fluorotoluene	98	70-130	11/16/2013 02:42

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX08	**1311465-008A**	**Soil**	**11/14/2013 09:52**	**GC7**	**84061**

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	11/16/2013 03:12
MTBE	---	0.050	1	11/16/2013 03:12
Benzene	---	0.0050	1	11/16/2013 03:12
Toluene	---	0.0050	1	11/16/2013 03:12
Ethylbenzene	---	0.0050	1	11/16/2013 03:12
Xylenes	---	0.0050	1	11/16/2013 03:12

Surrogates	REC (%)	Limits	
2-Fluorotoluene	103	70-130	11/16/2013 03:12

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX09	**1311465-009A**	**Soil**	**11/14/2013 10:12**	**GC7**	**84061**

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	11/16/2013 03:43
MTBE	---	0.050	1	11/16/2013 03:43
Benzene	---	0.0050	1	11/16/2013 03:43
Toluene	---	0.0050	1	11/16/2013 03:43
Ethylbenzene	---	0.0050	1	11/16/2013 03:43
Xylenes	---	0.0050	1	11/16/2013 03:43

Surrogates	REC (%)	Limits	
2-Fluorotoluene	106	70-130	11/16/2013 03:43

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW5030B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8021B/8015Bm
Date Prepared:	11/14/13-11/18/13	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX10	**1311465-010A**	**Soil**	**11/14/2013 10:25**	**GC7**	**84061**

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	11/18/2013 16:37
MTBE	---	0.050	1	11/18/2013 16:37
Benzene	---	0.0050	1	11/18/2013 16:37
Toluene	---	0.0050	1	11/18/2013 16:37
Ethylbenzene	---	0.0050	1	11/18/2013 16:37
Xylenes	---	0.0050	1	11/18/2013 16:37

Surrogates	REC (%)	Limits	
2-Fluorotoluene	95	70-130	11/18/2013 16:37

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX11	**1311465-011A**	**Soil**	**11/14/2013 11:15**	**GC19**	**84061**

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	11/16/2013 04:33
MTBE	---	0.050	1	11/16/2013 04:33
Benzene	---	0.0050	1	11/16/2013 04:33
Toluene	---	0.0050	1	11/16/2013 04:33
Ethylbenzene	---	0.0050	1	11/16/2013 04:33
Xylenes	---	0.0050	1	11/16/2013 04:33

Surrogates	REC (%)	Limits	
2-Fluorotoluene	106	70-130	11/16/2013 04:33

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX12	**1311465-012A**	**Soil**	**11/14/2013 11:35**	**GC19**	**84061**

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	11/16/2013 05:33
MTBE	---	0.050	1	11/16/2013 05:33
Benzene	---	0.0050	1	11/16/2013 05:33
Toluene	---	0.0050	1	11/16/2013 05:33
Ethylbenzene	---	0.0050	1	11/16/2013 05:33
Xylenes	---	0.0050	1	11/16/2013 05:33

Surrogates	REC (%)	Limits	
2-Fluorotoluene	103	70-130	11/16/2013 05:33

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW5030B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8021B/8015Bm
Date Prepared:	11/14/13-11/18/13	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX13	**1311465-013A**	**Soil**	**11/14/2013 11:41**	**GC19**	**84061**

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	11/16/2013 08:32
MTBE	---	0.050	1	11/16/2013 08:32
Benzene	---	0.0050	1	11/16/2013 08:32
Toluene	---	0.0050	1	11/16/2013 08:32
Ethylbenzene	---	0.0050	1	11/16/2013 08:32
Xylenes	---	0.0050	1	11/16/2013 08:32
Surrogates	REC (%)	Limits		
2-Fluorotoluene	104	70-130		11/16/2013 08:32

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX14	**1311465-014A**	**Soil**	**11/14/2013 11:47**	**GC19**	**84061**

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	11/16/2013 07:32
MTBE	---	0.050	1	11/16/2013 07:32
Benzene	---	0.0050	1	11/16/2013 07:32
Toluene	---	0.0050	1	11/16/2013 07:32
Ethylbenzene	---	0.0050	1	11/16/2013 07:32
Xylenes	---	0.0050	1	11/16/2013 07:32
Surrogates	REC (%)	Limits		
2-Fluorotoluene	105	70-130		11/16/2013 07:32

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX16	**1311465-015A**	**Soil**	**11/14/2013 11:59**	**GC19**	**84061**

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	11/16/2013 05:03
MTBE	---	0.050	1	11/16/2013 05:03
Benzene	---	0.0050	1	11/16/2013 05:03
Toluene	---	0.0050	1	11/16/2013 05:03
Ethylbenzene	---	0.0050	1	11/16/2013 05:03
Xylenes	---	0.0050	1	11/16/2013 05:03
Surrogates	REC (%)	Limits		
2-Fluorotoluene	102	70-130		11/16/2013 05:03

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW5030B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8021B/8015Bm
Date Prepared:	11/14/13-11/18/13	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX15	**1311465-016A**	**Soil**	**11/14/2013 11:52**	**GC19**	**84061**

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	11/16/2013 06:03
MTBE	---	0.050	1	11/16/2013 06:03
Benzene	---	0.0050	1	11/16/2013 06:03
Toluene	---	0.0050	1	11/16/2013 06:03
Ethylbenzene	---	0.0050	1	11/16/2013 06:03
Xylenes	---	0.0050	1	11/16/2013 06:03
Surrogates	**REC (%)**	**Limits**		
2-Fluorotoluene	106	70-130		11/16/2013 06:03

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8015B
Date Prepared:	11/14/13	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX01	**1311465-001A**	**Soil**	**11/14/2013 08:00**	**GC11A**	**84012**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**180**	100	100	11/21/2013 14:19
TPH-Motor Oil (C18-C36)	**4400**	500	100	11/21/2013 14:19

Surrogates	REC (%)	Limits	Analytical Comments: e7,e2	
C9	110	70-130		11/21/2013 14:19

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX02	**1311465-002A**	**Soil**	**11/14/2013 08:11**	**GC6B**	**84012**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	11/19/2013 23:14
TPH-Motor Oil (C18-C36)	ND	5.0	1	11/19/2013 23:14

Surrogates	REC (%)	Limits	
C9	118	70-130	11/19/2013 23:14

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX03	**1311465-003A**	**Soil**	**11/14/2013 08:19**	**GC2A**	**84012**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**1.1**	1.0	1	11/19/2013 06:18
TPH-Motor Oil (C18-C36)	**15**	5.0	1	11/19/2013 06:18

Surrogates	REC (%)	Limits	Analytical Comments: e7,e2	
C9	95	70-130		11/19/2013 06:18

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX04	**1311465-004A**	**Soil**	**11/14/2013 08:25**	**GC2A**	**84012**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	11/19/2013 17:41
TPH-Motor Oil (C18-C36)	ND	5.0	1	11/19/2013 17:41

Surrogates	REC (%)	Limits	
C9	94	70-130	11/19/2013 17:41

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8015B
Date Prepared:	11/14/13	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX05	**1311465-005A**	**Soil**	**11/14/2013 08:32**	**GC2A**	**84012**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	11/20/2013 06:17
TPH-Motor Oil (C18-C36)	ND	5.0	1	11/20/2013 06:17
Surrogates	REC (%)	Limits		
C9	93	70-130		11/20/2013 06:17

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX06	**1311465-006A**	**Soil**	**11/14/2013 08:54**	**GC6B**	**84012**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	11/19/2013 19:37
TPH-Motor Oil (C18-C36)	ND	5.0	1	11/19/2013 19:37
Surrogates	REC (%)	Limits		
C9	116	70-130		11/19/2013 19:37

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX07	**1311465-007A**	**Soil**	**11/14/2013 09:01**	**GC11A**	**84060**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	11/18/2013 20:50
TPH-Motor Oil (C18-C36)	ND	5.0	1	11/18/2013 20:50
Surrogates	REC (%)	Limits		
C9	114	70-130		11/18/2013 20:50

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX08	**1311465-008A**	**Soil**	**11/14/2013 09:52**	**GC2A**	**84060**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	11/20/2013 14:33
TPH-Motor Oil (C18-C36)	ND	5.0	1	11/20/2013 14:33
Surrogates	REC (%)	Limits		
C9	92	70-130		11/20/2013 14:33

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8015B
Date Prepared:	11/14/13	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX09	**1311465-009A**	**Soil**	**11/14/2013 10:12**	**GC2A**	**84060**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	**1.6**	1.0	1	11/20/2013 15:49
TPH-Motor Oil (C18-C36)	ND	5.0	1	11/20/2013 15:49

Surrogates	REC (%)	Limits	Analytical Comments: e2
C9	95	70-130	11/20/2013 15:49

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX10	**1311465-010A**	**Soil**	**11/14/2013 10:25**	**GC6B**	**84060**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	11/20/2013 04:03
TPH-Motor Oil (C18-C36)	ND	5.0	1	11/20/2013 04:03

Surrogates	REC (%)	Limits	
C9	118	70-130	11/20/2013 04:03

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX11	**1311465-011A**	**Soil**	**11/14/2013 11:15**	**GC2A**	**84060**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	11/19/2013 01:17
TPH-Motor Oil (C18-C36)	ND	5.0	1	11/19/2013 01:17

Surrogates	REC (%)	Limits	
C9	94	70-130	11/19/2013 01:17

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX12	**1311465-012A**	**Soil**	**11/14/2013 11:35**	**GC2A**	**84060**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	11/19/2013 18:57
TPH-Motor Oil (C18-C36)	ND	5.0	1	11/19/2013 18:57

Surrogates	REC (%)	Limits	
C9	93	70-130	11/19/2013 18:57

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	11/14/13 16:46	**Analytical Method:**	SW8015B
Date Prepared:	11/14/13	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX13	**1311465-013A**	**Soil**	**11/14/2013 11:41**	**GC2A**	**84060**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	11/19/2013 05:03
TPH-Motor Oil (C18-C36)	ND	5.0	1	11/19/2013 05:03
Surrogates	REC (%)	Limits		
C9	93	70-130		11/19/2013 05:03

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX14	**1311465-014A**	**Soil**	**11/14/2013 11:47**	**GC2A**	**84060**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	11/19/2013 16:25
TPH-Motor Oil (C18-C36)	ND	5.0	1	11/19/2013 16:25
Surrogates	REC (%)	Limits		
C9	97	70-130		11/19/2013 16:25

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX16	**1311465-015A**	**Soil**	**11/14/2013 11:59**	**GC2A**	**84060**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	11/19/2013 00:02
TPH-Motor Oil (C18-C36)	ND	5.0	1	11/19/2013 00:02
Surrogates	REC (%)	Limits		
C9	94	70-130		11/19/2013 00:02

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX15	**1311465-016A**	**Soil**	**11/14/2013 11:52**	**GC2A**	**84060**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	11/19/2013 03:47
TPH-Motor Oil (C18-C36)	ND	5.0	1	11/19/2013 03:47
Surrogates	REC (%)	Limits		
C9	92	70-130		11/19/2013 03:47

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Quality Control Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Date Prepared:	11/13/13	**BatchID:**	84015
Date Analyzed:	11/14/13	**Extraction Method**	SW5030B
Instrument:	GC16	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#G07162013-03; Byron Power Company	**Sample ID:**	MB/LCS-84015 1311418-002AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Acetone	ND	-	0.10	-	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.0464	0.0050	0.050	-	92.8	70-130
Benzene	ND	0.04383	0.0050	0.050	-	87.7	70-130
Bromobenzene	ND	-	0.0050	-	-	-	-
Bromochloromethane	ND	-	0.0050	-	-	-	-
Bromodichloromethane	ND	-	0.0050	-	-	-	-
Bromoform	ND	-	0.0050	-	-	-	-
Bromomethane	ND	-	0.0050	-	-	-	-
2-Butanone (MEK)	ND	-	0.020	-	-	-	-
t-Butyl alcohol (TBA)	ND	0.2377	0.050	0.20	-	119	70-130
n-Butyl benzene	ND	-	0.0050	-	-	-	-
sec-Butyl benzene	ND	-	0.0050	-	-	-	-
tert-Butyl benzene	ND	-	0.0050	-	-	-	-
Carbon Disulfide	ND	-	0.0050	-	-	-	-
Carbon Tetrachloride	ND	-	0.0050	-	-	-	-
Chlorobenzene	ND	0.04793	0.0050	0.050	-	95.9	70-130
Chloroethane	ND	-	0.0050	-	-	-	-
Chloroform	ND	-	0.0050	-	-	-	-
Chloromethane	ND	-	0.0050	-	-	-	-
2-Chlorotoluene	ND	-	0.0050	-	-	-	-
4-Chlorotoluene	ND	-	0.0050	-	-	-	-
Dibromochloromethane	ND	-	0.0050	-	-	-	-
1,2-Dibromo-3-chloropropane	ND	-	0.0040	-	-	-	-
1,2-Dibromoethane (EDB)	ND	0.04782	0.0040	0.050	-	95.6	70-130
Dibromomethane	ND	-	0.0050	-	-	-	-
1,2-Dichlorobenzene	ND	-	0.0050	-	-	-	-
1,3-Dichlorobenzene	ND	-	0.0050	-	-	-	-
1,4-Dichlorobenzene	ND	-	0.0050	-	-	-	-
Dichlorodifluoromethane	ND	-	0.0050	-	-	-	-
1,1-Dichloroethane	ND	-	0.0050	-	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.05076	0.0040	0.050	-	102	70-130
1,1-Dichloroethene	ND	0.04401	0.0050	0.050	-	88	70-130
cis-1,2-Dichloroethene	ND	-	0.0050	-	-	-	-
trans-1,2-Dichloroethene	ND	-	0.0050	-	-	-	-
1,2-Dichloropropane	ND	-	0.0050	-	-	-	-
1,3-Dichloropropane	ND	-	0.0050	-	-	-	-
2,2-Dichloropropane	ND	-	0.0050	-	-	-	-
1,1-Dichloropropene	ND	-	0.0050	-	-	-	-
cis-1,3-Dichloropropene	ND	-	0.0050	-	-	-	-
trans-1,3-Dichloropropene	ND	-	0.0050	-	-	-	-

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Quality Control Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Date Prepared:	11/13/13	**BatchID:**	84015
Date Analyzed:	11/14/13	**Extraction Method**	SW5030B
Instrument:	GC16	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#G07162013-03; Byron Power Company	**Sample ID:**	MB/LCS-84015 1311418-002AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Diisopropyl ether (DIPE)	ND	0.04218	0.0050	0.050	-	84.4	70-130
Ethylbenzene	ND	-	0.0050	-	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.04504	0.0050	0.050	-	90.1	70-130
Freon 113	ND	-	0.0050	-	-	-	-
Hexachlorobutadiene	ND	-	0.0050	-	-	-	-
Hexachloroethane	ND	-	0.0050	-	-	-	-
2-Hexanone	ND	-	0.0050	-	-	-	-
Isopropylbenzene	ND	-	0.0050	-	-	-	-
4-Isopropyl toluene	ND	-	0.0050	-	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.04802	0.0050	0.050	-	96	70-130
Methylene chloride	ND	-	0.0050	-	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	-	0.0050	-	-	-	-
Naphthalene	ND	-	0.0050	-	-	-	-
n-Propyl benzene	ND	-	0.0050	-	-	-	-
Styrene	ND	-	0.0050	-	-	-	-
1,1,1,2-Tetrachloroethane	ND	-	0.0050	-	-	-	-
1,1,2,2-Tetrachloroethane	ND	-	0.0050	-	-	-	-
Tetrachloroethene	ND	-	0.0050	-	-	-	-
Toluene	ND	0.0493	0.0050	0.050	-	98.6	70-130
1,2,3-Trichlorobenzene	ND	-	0.0050	-	-	-	-
1,2,4-Trichlorobenzene	ND	-	0.0050	-	-	-	-
1,1,1-Trichloroethane	ND	-	0.0050	-	-	-	-
1,1,2-Trichloroethane	ND	-	0.0050	-	-	-	-
Trichloroethene	ND	0.04755	0.0050	0.050	-	95.1	70-130
Trichlorofluoromethane	ND	-	0.0050	-	-	-	-
1,2,3-Trichloropropane	ND	-	0.0050	-	-	-	-
1,2,4-Trimethylbenzene	ND	-	0.0050	-	-	-	-
1,3,5-Trimethylbenzene	ND	-	0.0050	-	-	-	-
Vinyl Chloride	ND	-	0.0050	-	-	-	-
Xylenes, Total	ND	-	0.0050	-	-	-	-
Surrogate Recovery							
Dibromofluoromethane	0.1181	0.1633		0.18	94	93	70-130
Toluene-d8	0.1261	0.1707		0.18	101	98	70-130
4-BFB	0.01278	0.01659		0.018	102	95	70-130

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Quality Control Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Date Prepared:	11/13/13	**BatchID:**	84015
Date Analyzed:	11/14/13	**Extraction Method**	SW5030B
Instrument:	GC16	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#G07162013-03; Byron Power Company	**Sample ID:**	MB/LCS-84015 1311418-002AMS/MSD

QC Summary Report for SW8260B

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
tert-Amyl methyl ether (TAME)	0.04196	0.03877	0.050	ND	83.9	77.5	56-94	7.89	30
Benzene	0.03848	0.03341	0.050	ND	77	66.8	60-106	14.1	30
t-Butyl alcohol (TBA)	0.2207	0.2243	0.20	ND	110	112	56-140	1.58	30
Chlorobenzene	0.04111	0.03899	0.050	ND	82.2	78	61-108	5.29	30
1,2-Dibromoethane (EDB)	0.04414	0.03987	0.050	ND	88.3	79.7	54-119	10.2	30
1,2-Dichloroethane (1,2-DCA)	0.04288	0.04022	0.050	ND	85.8	80.4	48-115	6.40	30
1,1-Dichloroethene	0.03902	0.03301	0.050	ND	78	66	46-111	16.7	30
Diisopropyl ether (DIPE)	0.03843	0.03319	0.050	ND	76.9	66.4	53-111	14.6	30
Ethyl tert-butyl ether (ETBE)	0.04053	0.036	0.050	ND	81.1	72	61-104	11.8	30
Methyl-t-butyl ether (MTBE)	0.04244	0.0384	0.050	ND	84.9	76.8	58-107	9.98	30
Toluene	0.04604	0.0381	0.050	ND	92.1	76.2	64-114	18.9	30
Trichloroethene	0.04162	0.03664	0.050	ND	83.2	73.3	60-116	12.7	30
Surrogate Recovery									
Dibromofluoromethane	0.1591	0.1546	0.18		91	88	70-130	2.86	30
Toluene-d8	0.1746	0.1584	0.18		100	91	70-130	9.70	30
4-BFB	0.01564	0.01548	0.018		89	88	70-130	1.04	30

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Quality Control Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Date Prepared:	11/14/13	**BatchID:**	84062
Date Analyzed:	11/15/13	**Extraction Method**	SW5030B
Instrument:	GC16	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#G07162013-03; Byron Power Company	**Sample ID:**	MB/LCS-84062 1311465-002AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Acetone	ND	-	0.10	-	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.04696	0.0050	0.050	-	93.9	70-130
Benzene	ND	0.0443	0.0050	0.050	-	88.6	70-130
Bromobenzene	ND	-	0.0050	-	-	-	-
Bromochloromethane	ND	-	0.0050	-	-	-	-
Bromodichloromethane	ND	-	0.0050	-	-	-	-
Bromoform	ND	-	0.0050	-	-	-	-
Bromomethane	ND	-	0.0050	-	-	-	-
2-Butanone (MEK)	ND	-	0.020	-	-	-	-
t-Butyl alcohol (TBA)	ND	0.2435	0.050	0.20	-	122	70-130
n-Butyl benzene	ND	-	0.0050	-	-	-	-
sec-Butyl benzene	ND	-	0.0050	-	-	-	-
tert-Butyl benzene	ND	-	0.0050	-	-	-	-
Carbon Disulfide	ND	-	0.0050	-	-	-	-
Carbon Tetrachloride	ND	-	0.0050	-	-	-	-
Chlorobenzene	ND	0.04857	0.0050	0.050	-	97.1	70-130
Chloroethane	ND	-	0.0050	-	-	-	-
Chloroform	ND	-	0.0050	-	-	-	-
Chloromethane	ND	-	0.0050	-	-	-	-
2-Chlorotoluene	ND	-	0.0050	-	-	-	-
4-Chlorotoluene	ND	-	0.0050	-	-	-	-
Dibromochloromethane	ND	-	0.0050	-	-	-	-
1,2-Dibromo-3-chloropropane	ND	-	0.0040	-	-	-	-
1,2-Dibromoethane (EDB)	ND	0.04842	0.0040	0.050	-	96.8	70-130
Dibromomethane	ND	-	0.0050	-	-	-	-
1,2-Dichlorobenzene	ND	-	0.0050	-	-	-	-
1,3-Dichlorobenzene	ND	-	0.0050	-	-	-	-
1,4-Dichlorobenzene	ND	-	0.0050	-	-	-	-
Dichlorodifluoromethane	ND	-	0.0050	-	-	-	-
1,1-Dichloroethane	ND	-	0.0050	-	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.05081	0.0040	0.050	-	102	70-130
1,1-Dichloroethene	ND	0.04238	0.0050	0.050	-	84.8	70-130
cis-1,2-Dichloroethene	ND	-	0.0050	-	-	-	-
trans-1,2-Dichloroethene	ND	-	0.0050	-	-	-	-
1,2-Dichloropropane	ND	-	0.0050	-	-	-	-
1,3-Dichloropropane	ND	-	0.0050	-	-	-	-
2,2-Dichloropropane	ND	-	0.0050	-	-	-	-
1,1-Dichloropropene	ND	-	0.0050	-	-	-	-
cis-1,3-Dichloropropene	ND	-	0.0050	-	-	-	-
trans-1,3-Dichloropropene	ND	-	0.0050	-	-	-	-

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Quality Control Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Date Prepared:	11/14/13	**BatchID:**	84062
Date Analyzed:	11/15/13	**Extraction Method**	SW5030B
Instrument:	GC16	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#G07162013-03; Byron Power Company	**Sample ID:**	MB/LCS-84062 1311465-002AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Diisopropyl ether (DIPE)	ND	0.04063	0.0050	0.050	-	81.3	70-130
Ethylbenzene	ND	-	0.0050	-	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.04406	0.0050	0.050	-	88.1	70-130
Freon 113	ND	-	0.0050	-	-	-	-
Hexachlorobutadiene	ND	-	0.0050	-	-	-	-
Hexachloroethane	ND	-	0.0050	-	-	-	-
2-Hexanone	ND	-	0.0050	-	-	-	-
Isopropylbenzene	ND	-	0.0050	-	-	-	-
4-Isopropyl toluene	ND	-	0.0050	-	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.04835	0.0050	0.050	-	96.7	70-130
Methylene chloride	ND	-	0.0050	-	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	-	0.0050	-	-	-	-
Naphthalene	ND	-	0.0050	-	-	-	-
n-Propyl benzene	ND	-	0.0050	-	-	-	-
Styrene	ND	-	0.0050	-	-	-	-
1,1,1,2-Tetrachloroethane	ND	-	0.0050	-	-	-	-
1,1,2,2-Tetrachloroethane	ND	-	0.0050	-	-	-	-
Tetrachloroethene	ND	-	0.0050	-	-	-	-
Toluene	ND	0.04821	0.0050	0.050	-	96.4	70-130
1,2,3-Trichlorobenzene	ND	-	0.0050	-	-	-	-
1,2,4-Trichlorobenzene	ND	-	0.0050	-	-	-	-
1,1,1-Trichloroethane	ND	-	0.0050	-	-	-	-
1,1,2-Trichloroethane	ND	-	0.0050	-	-	-	-
Trichloroethene	ND	0.04762	0.0050	0.050	-	95.2	70-130
Trichlorofluoromethane	ND	-	0.0050	-	-	-	-
1,2,3-Trichloropropane	ND	-	0.0050	-	-	-	-
1,2,4-Trimethylbenzene	ND	-	0.0050	-	-	-	-
1,3,5-Trimethylbenzene	ND	-	0.0050	-	-	-	-
Vinyl Chloride	ND	-	0.0050	-	-	-	-
Xylenes, Total	ND	-	0.0050	-	-	-	-
Surrogate Recovery							
Dibromofluoromethane	0.1198	0.1639		0.18	96	94	70-130
Toluene-d8	0.1277	0.1666		0.18	102	95	70-130
4-BFB	0.012	0.01628		0.018	96	93	70-130

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Quality Control Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Date Prepared:	11/14/13	**BatchID:**	84062
Date Analyzed:	11/15/13	**Extraction Method**	SW5030B
Instrument:	GC16	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#G07162013-03; Byron Power Company	**Sample ID:**	MB/LCS-84062 1311465-002AMS/MSD

QC Summary Report for SW8260B

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
tert-Amyl methyl ether (TAME)	0.04402	0.04466	0.050	ND	88	89.3	56-94	1.44	30
Benzene	0.03902	0.03984	0.050	ND	78	79.7	60-106	2.08	30
t-Butyl alcohol (TBA)	0.2152	0.218	0.20	ND	108	109	56-140	1.31	30
Chlorobenzene	0.04196	0.04267	0.050	ND	83.9	85.3	61-108	1.68	30
1,2-Dibromoethane (EDB)	0.04039	0.04437	0.050	ND	80.8	88.7	54-119	9.38	30
1,2-Dichloroethane (1,2-DCA)	0.04556	0.04675	0.050	ND	91.1	93.5	48-115	2.58	30
1,1-Dichloroethene	0.03768	0.03846	0.050	ND	75.4	76.9	46-111	2.06	30
Diisopropyl ether (DIPE)	0.03785	0.03878	0.050	ND	75.7	77.6	53-111	2.41	30
Ethyl tert-butyl ether (ETBE)	0.04112	0.04241	0.050	ND	82.2	84.8	61-104	3.11	30
Methyl-t-butyl ether (MTBE)	0.04417	0.04529	0.050	ND	88.3	90.6	58-107	2.52	30
Toluene	0.04015	0.04931	0.050	ND	80.3	98.6	64-114	20.5	30
Trichloroethene	0.04219	0.04264	0.050	ND	84.4	85.3	60-116	1.05	30
Surrogate Recovery									
Dibromofluoromethane	0.1616	0.1646	0.18		92	94	70-130	1.87	30
Toluene-d8	0.1749	0.2123	0.18		100	121	70-130	19.4	30
4-BFB	0.01596	0.01354	0.018		91	77	70-130	16.4	30

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Quality Control Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Date Prepared:	11/13/13	**BatchID:**	84012
Date Analyzed:	11/14/13	**Extraction Method**	SW3550B
Instrument:	GC9b	**Analytical Method:**	SW8015B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#G07162013-03; Byron Power Company	**Sample ID:**	MB/LCS-84012 1311416-001AMS/MSD

QC SUMMARY REPORT FOR SW8015B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH-Diesel (C10-C23)	ND	38.12	1.0	40	-	95.3	70-130
Surrogate Recovery							
C9	22.07	21.21		25	88	85	70-130

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	52.47	50.45	40	5.116	118	113	70-130	3.92	30
Surrogate Recovery									
C9	26.89	27.77	25		108	111	70-130	3.24	30

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Quality Control Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Date Prepared:	11/14/13	**BatchID:**	84060
Date Analyzed:	11/15/13	**Extraction Method**	SW3550B
Instrument:	GC11A, GC11B	**Analytical Method:**	SW8015B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#G07162013-03; Byron Power Company	**Sample ID:**	MB/LCS-84060 1311465-007AMS/MSD

QC SUMMARY REPORT FOR SW8015B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH-Diesel (C10-C23)	ND	46.45	1.0	40	-	116	70-130
Surrogate Recovery							
C9	25.68	24.59		25	103	98	70-130

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH-Diesel (C10-C23)	52.54	45.9	40	ND	131,F1	115	70-130	13.5	30
Surrogate Recovery									
C9	28.3	28.58	25		113	114	70-130	0.991	30

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Quality Control Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Date Prepared:	11/14/13	**BatchID:**	84061
Date Analyzed:	11/15/13	**Extraction Method**	SW5030B
Instrument:	GC7	**Analytical Method:**	SW8021B/8015Bm
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#G07162013-03; Byron Power Company	**Sample ID:**	MB/LCS-84061 1311465-001AMS/MSD

QC Summary Report for SW8021B/8015Bm

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH(btex)	ND	0.6506	0.40	0.60	-	108	70-130
MTBE	ND	0.09707	0.050	0.10	-	97.1	70-130
Benzene	ND	0.1176	0.0050	0.10	-	118	70-130
Toluene	ND	0.1097	0.0050	0.10	-	110	70-130
Ethylbenzene	ND	0.1226	0.0050	0.10	-	123	70-130
Xylenes	ND	0.3633	0.0050	0.30	-	121	70-130
Surrogate Recovery							
2-Fluorotoluene	0.116	0.1132		0.10	116	113	70-130

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH(btex)	0.6584	0.6221	0.60	ND	110	104	70-130	5.67	20
MTBE	0.09497	0.09705	0.10	ND	95	97.1	70-130	2.17	20
Benzene	0.1086	0.1114	0.10	ND	109	111	70-130	2.60	20
Toluene	0.1007	0.1033	0.10	ND	101	103	70-130	2.49	20
Ethylbenzene	0.1112	0.1162	0.10	ND	111	116	70-130	4.38	20
Xylenes	0.3268	0.3408	0.30	ND	109	114	70-130	4.20	20
Surrogate Recovery									
2-Fluorotoluene	0.1028	0.1072	0.10		103	107	70-130	4.23	20

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Quality Control Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Date Prepared:	11/15/13	**BatchID:**	84095
Date Analyzed:	11/15/13	**Extraction Method**	SW3550B
Instrument:	GC21	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#G07162013-03; Byron Power Company	**Sample ID:**	MB/LCS-84095 1311467-002AMS/MSD

QC Summary Report for SW8270C

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Acenaphthene	ND	4.132	0.25	5	-	82.6	30-130
Acenaphthylene	ND	-	0.25	-	-	-	-
Acetochlor	ND	-	0.25	-	-	-	-
Anthracene	ND	-	0.25	-	-	-	-
Benzidine	ND	-	1.3	-	-	-	-
Benzo (a) anthracene	ND	-	0.25	-	-	-	-
Benzo (b) fluoranthene	ND	-	0.25	-	-	-	-
Benzo (k) fluoranthene	ND	-	0.25	-	-	-	-
Benzo (g,h,i) perylene	ND	-	0.25	-	-	-	-
Benzo (a) pyrene	ND	-	0.25	-	-	-	-
Benzyl Alcohol	ND	-	1.3	-	-	-	-
1,1-Biphenyl	ND	-	0.25	-	-	-	-
Bis (2-chloroethoxy) Methane	ND	-	0.25	-	-	-	-
Bis (2-chloroethyl) Ether	ND	-	0.25	-	-	-	-
Bis (2-chloroisopropyl) Ether	ND	-	0.25	-	-	-	-
Bis (2-ethylhexyl) Adipate	ND	-	0.25	-	-	-	-
Bis (2-ethylhexyl) Phthalate	ND	-	0.25	-	-	-	-
4-Bromophenyl Phenyl Ether	ND	-	0.25	-	-	-	-
Butylbenzyl Phthalate	ND	-	0.25	-	-	-	-
4-Chloroaniline	ND	-	0.25	-	-	-	-
4-Chloro-3-methylphenol	ND	4.347	0.25	5	-	86.9	30-130
2-Chloronaphthalene	ND	-	0.25	-	-	-	-
2-Chlorophenol	ND	4.627	0.25	5	-	92.5	30-130
4-Chlorophenyl Phenyl Ether	ND	-	0.25	-	-	-	-
Chrysene	ND	-	0.25	-	-	-	-
Dibenzo (a,h) anthracene	ND	-	0.25	-	-	-	-
Dibenzofuran	ND	-	0.25	-	-	-	-
Di-n-butyl Phthalate	ND	-	0.25	-	-	-	-
1,2-Dichlorobenzene	ND	-	0.25	-	-	-	-
1,3-Dichlorobenzene	ND	-	0.25	-	-	-	-
1,4-Dichlorobenzene	ND	4.276	0.25	5	-	85.5	30-130
3,3-Dichlorobenzidine	ND	-	0.50	-	-	-	-
2,4-Dichlorophenol	ND	-	0.25	-	-	-	-
Diethyl Phthalate	ND	-	0.25	-	-	-	-
2,4-Dimethylphenol	ND	-	0.25	-	-	-	-
Dimethyl Phthalate	ND	-	0.25	-	-	-	-
4,6-Dinitro-2-methylphenol	ND	-	1.3	-	-	-	-
2,4-Dinitrophenol	ND	-	6.3	-	-	-	-
2,4-Dinitrotoluene	ND	4.381	0.25	5	-	87.6	30-130
2,6-Dinitrotoluene	ND	-	0.25	-	-	-	-

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Quality Control Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Date Prepared:	11/15/13	**BatchID:**	84095
Date Analyzed:	11/15/13	**Extraction Method**	SW3550B
Instrument:	GC21	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#G07162013-03; Byron Power Company	**Sample ID:**	MB/LCS-84095 1311467-002AMS/MSD

QC Summary Report for SW8270C

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Di-n-octyl Phthalate	ND	-	0.50	-	-	-	-
1,2-Diphenylhydrazine	ND	-	0.25	-	-	-	-
Fluoranthene	ND	-	0.25	-	-	-	-
Fluorene	ND	-	0.25	-	-	-	-
Hexachlorobenzene	ND	-	0.25	-	-	-	-
Hexachlorobutadiene	ND	-	0.25	-	-	-	-
Hexachlorocyclopentadiene	ND	-	1.3	-	-	-	-
Hexachloroethane	ND	-	0.25	-	-	-	-
Indeno (1,2,3-cd) pyrene	ND	-	0.25	-	-	-	-
Isophorone	ND	-	0.25	-	-	-	-
2-Methylnaphthalene	ND	-	0.25	-	-	-	-
2-Methylphenol (o-Cresol)	ND	-	0.25	-	-	-	-
3 &/or 4-Methylphenol (m,p-Cresol)	ND	-	0.25	-	-	-	-
Naphthalene	ND	-	0.25	-	-	-	-
2-Nitroaniline	ND	-	1.3	-	-	-	-
3-Nitroaniline	ND	-	1.3	-	-	-	-
4-Nitroaniline	ND	-	1.3	-	-	-	-
Nitrobenzene	ND	-	0.25	-	-	-	-
2-Nitrophenol	ND	-	1.3	-	-	-	-
4-Nitrophenol	ND	3.676	1.3	5	-	73.5	30-130
N-Nitrosodiphenylamine	ND	-	0.25	-	-	-	-
N-Nitrosodi-n-propylamine	ND	3.621	0.25	5	-	72.4	30-130
Pentachlorophenol	ND	3.737	1.3	5	-	74.7	30-130
Phenanthrene	ND	-	0.25	-	-	-	-
Phenol	ND	4.169	0.25	5	-	83.4	30-130
Pyrene	ND	4.514	0.25	5	-	90.3	30-130
1,2,4-Trichlorobenzene	ND	4.706	0.25	5	-	94.1	30-130
2,4,5-Trichlorophenol	ND	-	0.25	-	-	-	-
2,4,6-Trichlorophenol	ND	-	0.25	-	-	-	-
Surrogate Recovery							
2-Fluorophenol	4.029	4.092		5	81	82	30-130
Phenol-d5	3.51	3.501		5	70	70	30-130
Nitrobenzene-d5	3.477	3.687		5	70	74	30-130
2-Fluorobiphenyl	3.505	3.659		5	70	73	30-130
2,4,6-Tribromophenol	2.59	3.534		5	52	71	30-130
4-Terphenyl-d14	3.38	3.718		5	68	74	30-130

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Quality Control Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Date Prepared:	11/15/13	**BatchID:**	84095
Date Analyzed:	11/15/13	**Extraction Method**	SW3550B
Instrument:	GC21	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#G07162013-03; Byron Power Company	**Sample ID:**	MB/LCS-84095 1311467-002AMS/MSD

QC Summary Report for SW8270C

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Acenaphthene	NR	NR	0	ND<2	NR	NR	-	NR	
4-Chloro-3-methylphenol	NR	NR	0	ND<2	NR	NR	-	NR	
2-Chlorophenol	NR	NR	0	ND<2	NR	NR	-	NR	
1,4-Dichlorobenzene	NR	NR	0	ND<2	NR	NR	-	NR	
2,4-Dinitrotoluene	NR	NR	0	ND<2	NR	NR	-	NR	
4-Nitrophenol	NR	NR	0	ND<10	NR	NR	-	NR	
N-Nitrosodi-n-propylamine	NR	NR	0	ND<2	NR	NR	-	NR	
Pentachlorophenol	NR	NR	0	ND<10	NR	NR	-	NR	
Phenol	NR	NR	0	ND<2	NR	NR	-	NR	
Pyrene	NR	NR	0	ND<2	NR	NR	-	NR	
1,2,4-Trichlorobenzene	NR	NR	0	ND<2	NR	NR	-	NR	
Surrogate Recovery									
2-Fluorophenol	NR	NR	0		NR	NR	-	NR	
Phenol-d5	NR	NR	0		NR	NR	-	NR	
Nitrobenzene-d5	NR	NR	0		NR	NR	-	NR	
2-Fluorobiphenyl	NR	NR	0		NR	NR	-	NR	
2,4,6-Tribromophenol	NR	NR	0		NR	NR	-	NR	
4-Terphenyl-d14	NR	NR	0		NR	NR	-	NR	

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Quality Control Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1311465
Date Prepared:	11/18/13	**BatchID:**	84141
Date Analyzed:	11/18/13	**Extraction Method**	SW5030B
Instrument:	GC7	**Analytical Method:**	SW8021B/8015Bm
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#G07162013-03; Byron Power Company	**Sample ID:**	MB/LCS-84141 1311547-001AMS/MSD

QC Summary Report for SW8021B/8015Bm

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH(btex)	ND	0.6395	0.40	0.60	-	107	70-130
MTBE	ND	0.09188	0.050	0.10	-	91.9	70-130
Benzene	ND	0.1183	0.0050	0.10	-	118	70-130
Toluene	ND	0.1102	0.0050	0.10	-	110	70-130
Ethylbenzene	ND	0.1222	0.0050	0.10	-	122	70-130
Xylenes	ND	0.3608	0.0050	0.30	-	120	70-130
Surrogate Recovery							
2-Fluorotoluene	0.1152	0.1167		0.10	115	117	70-130

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH(btex)	0.6245	0.6452	0.60	ND	104	108	70-130	3.25	20
MTBE	0.09704	0.08736	0.10	ND	97	87.4	70-130	10.5	20
Benzene	0.1141	0.1153	0.10	ND	114	115	70-130	1.09	20
Toluene	0.1074	0.1084	0.10	ND	107	108	70-130	0.926	20
Ethylbenzene	0.1184	0.1185	0.10	ND	118	119	70-130	0.0956	20
Xylenes	0.3479	0.3475	0.30	ND	116	116	70-130	0	20
Surrogate Recovery									
2-Fluorotoluene	0.1145	0.1158	0.10		114	116	70-130	1.18	20

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CHAIN-OF-CUSTODY RECORD

WorkOrder: 1311465 **ClientCode: QGSM**

☐ WaterTrax ☐ WriteOn ☑ EDF ☐ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Eric Garcia
Quest GeoSystems Management
11275 Sunrise Gold Cir., Ste. R
Rancho Cordova, CA 95742
(925) 756-1210 FAX: (925) 756-1227

Email: eric.garcia@questgsm.com
cc:
PO:
ProjectNo: #G07162013-03; Byron Power Company

Bill to:
Lexie Hinds
Quest GeoSystems Management
98 Daisyfield Drive
Livermore, CA 94551
lexiehinds@yahoo.com

Requested TAT: **5 days**

Date Received: **11/14/2013**
Date Printed: **11/14/2013**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below) 1	2	3	4	5	6	7	8	9	10	11	12
1311465-001	BEX01	Soil	11/14/2013 8:00	☐	A	A	A	A								
1311465-002	BEX02	Soil	11/14/2013 8:11	☐	A	A	A									
1311465-003	BEX03	Soil	11/14/2013 8:19	☐	A	A	A									
1311465-004	BEX04	Soil	11/14/2013 8:25	☐	A	A	A									
1311465-005	BEX05	Soil	11/14/2013 8:32	☐	A	A	A									
1311465-006	BEX06	Soil	11/14/2013 8:54	☐	A	A	A									
1311465-007	BEX07	Soil	11/14/2013 9:01	☐	A	A	A									
1311465-008	BEX08	Soil	11/14/2013 9:52	☐	A	A	A									
1311465-009	BEX09	Soil	11/14/2013 10:12	☐	A	A	A									
1311465-010	BEX10	Soil	11/14/2013 10:25	☐	A	A	A									
1311465-011	BEX11	Soil	11/14/2013 11:15	☐	A	A	A									
1311465-012	BEX12	Soil	11/14/2013 11:35	☐	A	A	A									
1311465-013	BEX13	Soil	11/14/2013 11:41	☐	A	A	A									
1311465-014	BEX14	Soil	11/14/2013 11:47	☐	A	A	A									

Test Legend:

1	8260B_S	2	8270D_S	3	G-MBTEX_S	4	PREDF REPORT	5	
6		7		8		9		10	
11		12							

The following SampIDs: 001A, 002A, 003A, 004A, 005A, 006A, 007A, 008A, 009A, 010A, 011A, 012A, 013A, 014A, 015A, 016A contain testgroup.

Prepared by: Daniel Loa

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

McCampbell Analytical, Inc.
1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

WorkOrder: 1311465 **ClientCode: QGSM**

☐ WaterTrax ☐ WriteOn ☑ EDF ☐ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Eric Garcia
Quest GeoSystems Management
11275 Sunrise Gold Cir., Ste. R
Rancho Cordova, CA 95742
(925) 756-1210 FAX: (925) 756-1227

Email: eric.garcia@questgsm.com
cc:
PO:
ProjectNo: #G07162013-03; Byron Power Company

Bill to:
Lexie Hinds
Quest GeoSystems Management
98 Daisyfield Drive
Livermore, CA 94551
lexiehinds@yahoo.com

Requested TAT: **5 days**

Date Received: **11/14/2013**
Date Printed: **11/14/2013**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
1311465-015	BEX16	Soil	11/14/2013 11:59	☐	A	A	A									
1311465-016	BEX15	Soil	11/14/2013 11:52	☐	A	A	A	A								

Test Legend:

1	8260B_S	2	8270D_S	3	G-MBTEX_S	4	PREDF REPORT	5	
6		7		8		9		10	
11		12							

The following SampIDs: 001A, 002A, 003A, 004A, 005A, 006A, 007A, 008A, 009A, 010A, 011A, 012A, 013A, 014A, 015A, 016A contain testgroup.

Prepared by: Daniel Loa

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

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1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

WORK ORDER SUMMARY

Client Name: QUEST GEOSYSTEMS MANAGEMENT
Project: #G07162013-03; Byron Power Company
Comments:

QC Level: LEVEL 2
Client Contact: Eric Garcia
Contact's Email: eric.garcia@questgsm.com

Work Order: 1311465
Date Received: 11/14/2013

☐ WaterTrax ☐ WriteOn ☑ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Number of Containers	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1311465-001A	BEX01	Soil	Multi-Range TPH(g,d,mo)	1	Brass/Stainless Tube	☐	11/14/2013 8:00	5 days		☐	
			SW8270C (SVOCs)			☐		5 days		☐	
			SW8260B (VOCs)			☐		5 days		☐	
1311465-002A	BEX02	Soil	Multi-Range TPH(g,d,mo)	1	Brass/Stainless Tube	☐	11/14/2013 8:11	5 days		☐	
			SW8270C (SVOCs)			☐		5 days		☐	
			SW8260B (VOCs)			☐		5 days		☐	
1311465-003A	BEX03	Soil	Multi-Range TPH(g,d,mo)	1	Brass/Stainless Tube	☐	11/14/2013 8:19	5 days		☐	
			SW8270C (SVOCs)			☐		5 days		☐	
			SW8260B (VOCs)			☐		5 days		☐	
1311465-004A	BEX04	Soil	Multi-Range TPH(g,d,mo)	1	Brass/Stainless Tube	☐	11/14/2013 8:25	5 days		☐	
			SW8270C (SVOCs)			☐		5 days		☐	
			SW8260B (VOCs)			☐		5 days		☐	
1311465-005A	BEX05	Soil	Multi-Range TPH(g,d,mo)	1	Brass/Stainless Tube	☐	11/14/2013 8:32	5 days		☐	
			SW8270C (SVOCs)			☐		5 days		☐	
			SW8260B (VOCs)			☐		5 days		☐	
1311465-006A	BEX06	Soil	Multi-Range TPH(g,d,mo)	1	Brass/Stainless Tube	☐	11/14/2013 8:54	5 days		☐	
			SW8270C (SVOCs)			☐		5 days		☐	

*** NOTE: STLC and TCLP extractions require 48 hrs to complete; therefore, all TATs begin after the extraction is completed (i.e., 24hr TAT yields results in 72 hrs from sample submission).**

Bottle Legend:

Brass/Stainless Tube = Brass or Stainless Steel Tube

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http://www.mccampbell.com / E-mail: main@mccampbell.com

WORK ORDER SUMMARY

Client Name: QUEST GEOSYSTEMS MANAGEMENT
Project: #G07162013-03; Byron Power Company
Comments:

QC Level: LEVEL 2
Client Contact: Eric Garcia
Contact's Email: eric.garcia@questgsm.com

Work Order: 1311465
Date Received: 11/14/2013

☐ WaterTrax ☐ WriteOn ☑ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Number of Containers	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1311465-006A	BEX06	Soil	SW8260B (VOCs)	1	Brass/Stainless Tube	☐	11/14/2013 8:54	5 days		☐	
1311465-007A	BEX07	Soil	Multi-Range TPH(g,d,mo)	1	Brass/Stainless Tube	☐	11/14/2013 9:01	5 days		☐	
			SW8270C (SVOCs)			☐		5 days		☐	
			SW8260B (VOCs)			☐		5 days		☐	
1311465-008A	BEX08	Soil	Multi-Range TPH(g,d,mo)	1	Brass/Stainless Tube	☐	11/14/2013 9:52	5 days		☐	
			SW8270C (SVOCs)			☐		5 days		☐	
			SW8260B (VOCs)			☐		5 days		☐	
1311465-009A	BEX09	Soil	Multi-Range TPH(g,d,mo)	1	Brass/Stainless Tube	☐	11/14/2013 10:12	5 days		☐	
			SW8270C (SVOCs)			☐		5 days		☐	
			SW8260B (VOCs)			☐		5 days		☐	
1311465-010A	BEX10	Soil	Multi-Range TPH(g,d,mo)	1	Brass/Stainless Tube	☐	11/14/2013 10:25	5 days		☐	
			SW8270C (SVOCs)			☐		5 days		☐	
			SW8260B (VOCs)			☐		5 days		☐	
1311465-011A	BEX11	Soil	Multi-Range TPH(g,d,mo)	1	Brass/Stainless Tube	☐	11/14/2013 11:15	5 days		☐	
			SW8270C (SVOCs)			☐		5 days		☐	
			SW8260B (VOCs)			☐		5 days		☐	
1311465-012A	BEX12	Soil	Multi-Range TPH(g,d,mo)	1	Brass/Stainless Tube	☐	11/14/2013 11:35	5 days		☐	

*** NOTE: STLC and TCLP extractions require 48 hrs to complete; therefore, all TATs begin after the extraction is completed (i.e., 24hr TAT yields results in 72 hrs from sample submission).**

Bottle Legend:

Brass/Stainless Tube = Brass or Stainless Steel Tube

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WORK ORDER SUMMARY

Client Name: QUEST GEOSYSTEMS MANAGEMENT
Project: #G07162013-03; Byron Power Company
Comments:

QC Level: LEVEL 2
Client Contact: Eric Garcia
Contact's Email: eric.garcia@questgsm.com

Work Order: 1311465
Date Received: 11/14/2013

☐ WaterTrax ☐ WriteOn ☑ EDF ☐ Excel ☐ Fax ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Lab ID	Client ID	Matrix	Test Name	Number of Containers	Bottle & Preservative	De-chlorinated	Collection Date & Time	TAT	Sediment Content	Hold	SubOut
1311465-012A	BEX12	Soil	SW8270C (SVOCs)	1	Brass/Stainless Tube	☐	11/14/2013 11:35	5 days		☐	
			SW8260B (VOCs)			☐		5 days		☐	
1311465-013A	BEX13	Soil	Multi-Range TPH(g,d,mo)	1	Brass/Stainless Tube	☐	11/14/2013 11:41	5 days		☐	
			SW8270C (SVOCs)			☐		5 days		☐	
			SW8260B (VOCs)			☐		5 days		☐	
1311465-014A	BEX14	Soil	Multi-Range TPH(g,d,mo)	1	Brass/Stainless Tube	☐	11/14/2013 11:47	5 days		☐	
			SW8270C (SVOCs)			☐		5 days		☐	
			SW8260B (VOCs)			☐		5 days		☐	
1311465-015A	BEX16	Soil	Multi-Range TPH(g,d,mo)	1	Brass/Stainless Tube	☐	11/14/2013 11:59	5 days		☐	
			SW8270C (SVOCs)			☐		5 days		☐	
			SW8260B (VOCs)			☐		5 days		☐	
1311465-016A	BEX15	Soil	Multi-Range TPH(g,d,mo)	1	Brass/Stainless Tube	☐	11/14/2013 11:52	5 days		☐	
			SW8270C (SVOCs)			☐		5 days		☐	
			SW8260B (VOCs)			☐		5 days		☐	

*** NOTE: STLC and TCLP extractions require 48 hrs to complete; therefore, all TATs begin after the extraction is completed (i.e., 24hr TAT yields results in 72 hrs from sample submission).**

Bottle Legend:

Brass/Stainless Tube = Brass or Stainless Steel Tube

1B11465

CHAIN OF CUSTODY RECORD

GSM
QUEST GEOSYSTEMS MANAGEMENT
11275 Sunrise Gold Circle, Suite R,
Rancho Cordova, California 95742

PROJECT REPORTING
Company: Quest GeoSystems Management, Inc.
Attention: Mr. Eric W. Garcia Phone: (925) 756-1210
Fax: (925) 756-1227
Address: 11275 Sunrise Gold Cir, Suite R, Rancho Cordova, CA 95742
Email: ericgarcia@questgsm.com

PROJECT BILLING
Company: Quest GeoSystems Management, Inc.
Attention: Mr. Eric W. Garcia Phone: (925) 756-1210
Fax: (925) 756-1227
Address: 11275 Sunrise Gold Cir, Suite R, Rancho Cordova, CA 95742
Email: ericgarcia@questgsm.com

TURN AROUND TIME: RUSH ☐ 24 HOUR ☐ 48 HOUR ☐ 5 DAY ☒ OTHER: ☐
EDF Required? YES ☒ NO ☐

Project Name: Byron Power Company
Project Number: G07162013-03
Project Location: 4901 Bruns Road Byron, California
Sampler Signature:

SAMPLE ID (Field Point Name)	LOCATION	SAMPLING Date	SAMPLING Time	# of Containers	Type of Containers	MATRIX Water	MATRIX soil	MATRIX Air	MATRIX Sludge	MATRIX Other	PRESERVATION METHOD Ice	PRESERVATION METHOD HCl	PRESERVATION METHOD HNO3	PRESERVATION METHOD Other	ANALYSIS REQUEST TPH-MR - 8015	ANALYSIS REQUEST VOC's - 8260B	ANALYSIS REQUEST SVOC's - 8270	COMMENTS depth in ft
BEX01	Building Excavation	11/14/13	800	1	SS		X				X				X	X	X	4'
BEX02	Building Excavation	11/14/13	811	1	SS		X				X				X	X	X	6'
BEX03	Building Excavation	11/14/13	819	1	SS		X				X				X	X	X	3'
BEX04	Building Excavation	11/14/13	825	1	SS		X				X				X	X	X	5.5'
BEX05	Building Excavation	11/14/13	832	1	SS		X				X				X	X	X	3'
BEX06	Building Excavation	11/14/13	854	1	SS		X				X				X	X	X	6'
BEX07	Building Excavation	11/14/13	901	1	SS		X				X				X	X	X	4'
BEX08	Building Excavation	11/14/13	952	1	SS		X				X				X	X	X	8'
BEX09	Building Excavation	11/14/13	1012	1	SS		X				X				X	X	X	8'
BEX10	Building Excavation	11/14/13	1025	1	SS		X				X				X	X	X	4'
BEX11	Building Excavation	11/14/13	1115	1	SS		X				X				X	X	X	2'
BEX12	Building Excavation	11/14/13	1135	1	SS		X				X				X	X	X	2'
BEX13	Building Excavation	11/14/13	1141	1	SS		X				X				X	X	X	2'
BEX14	Building Excavation	11/14/13	1197 ~~1152~~	1	SS		X				X				X	X	X	2'
BEX16	Building Excavation	11/14/13	1159	1	SS		X				X				X	X	X	2'
BEX15			1152	1			X				X				X	X	X	

Relinquished By:	Date:	Time:	Received By:
	11/14/13	1618	
Relinquished By:	Date:	Time:	Received By:

Remarks: ICE/T° 2.8
GOOD CONDITION ____ APPROPRIATE
HEAD SPACE ABSENT ____ CONTAINERS ____
DECHLORINATED IN LAB ____ PRESERVED IN LAB ____
PRESERVATION VOAS | O&G | METALS | OTHER

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Sample Receipt Checklist

Client Name: **Quest GeoSystems Management** Date and Time Received: **11/14/2013 4:46:37 PM**

Project Name: **#G07162013-03; Byron Power Company** LogIn Reviewed by: Daniel Loa

WorkOrder N°: **1311465** Matrix: Soil Carrier: Client Drop-In

Chain of Custody (COC) Information

Chain of custody present?	Yes ☑	No ☐
Chain of custody signed when relinquished and received?	Yes ☑	No ☐
Chain of custody agrees with sample labels?	Yes ☑	No ☐
Sample IDs noted by Client on COC?	Yes ☑	No ☐
Date and Time of collection noted by Client on COC?	Yes ☑	No ☐
Sampler's name noted on COC?	Yes ☑	No ☐

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☑
Shipping container/cooler in good condition?	Yes ☑	No ☐	
Samples in proper containers/bottles?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature	Cooler Temp: 3.8°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☐	No ☐	NA ☑
Sample labels checked for correct preservation?	Yes ☑	No ☐	
Metal - pH acceptable upon receipt (pH<2)?	Yes ☐	No ☐	NA ☑
Samples Received on Ice?	Yes ☑	No ☐	

(Ice Type: WET ICE)

** NOTE: If the "No" box is checked, see comments below.*

Comments: Received extra sample, BEX15 (1311465-016). Set up same as other samples.

McCampbell Analytical, Inc.

"When Quality Counts"

Analytical Report

WorkOrder: 1312124

Report Created for: Quest GeoSystems Management
11275 Sunrise Gold Cir., Ste. R
Rancho Cordova, CA 95742

Project Contact: Eric Garcia
Project P.O.:
Project Name: #G07162013-03; Byron Power Company

Project Received: 12/05/2013

Analytical Report reviewed & approved for release on 12/06/2013 by:

Question about your data?

Click here to email McCampbell

Angela Rydelius,
Laboratory Manager

McCampbell Analytical, Inc.
"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Toll Free Telephone: (877) 252-9262 / Fax: (925) 252-9269
http://www.mccampbell.com / E-mail: main@mccampbell.com

Glossary of Terms & Qualifier Definitions

Client: Quest GeoSystems Management
Project: #G07162013-03; Byron Power Company
WorkOrder: 1312124

Glossary Abbreviation	Description
95% Interval	95% Confident Interval
DF	Dilution Factor
DUP	Duplicate
LCS	Laboratory Control Sample
MB	Method Blank
MB % Rec	% Recovery of Surrogate in Method Blank, if applicable
MDL	Method Detection Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
ND	Not detected at or above the indicated MDL or RL
NR	Analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix; or sample diluted due to high matrix or analyte content.
RD	Relative Difference
RL	Reporting Limit
RPD	Relative Percent Deviation
SPK Val	Spike Value
SPKRef Val	Spike Reference Value

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1312124
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW5030B
Date Received:	12/5/13 10:41	**Analytical Method:**	SW8260B
Date Prepared:	12/5/13	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX01A	**1312124-001A**	**Soil**	**12/05/2013 08:33**	**GC16**	**84718**

Analytes	Result	RL	DF	Date Analyzed
Acetone	ND	0.10	1	12/05/2013 12:12
tert-Amyl methyl ether (TAME)	ND	0.0050	1	12/05/2013 12:12
Benzene	ND	0.0050	1	12/05/2013 12:12
Bromobenzene	ND	0.0050	1	12/05/2013 12:12
Bromochloromethane	ND	0.0050	1	12/05/2013 12:12
Bromodichloromethane	ND	0.0050	1	12/05/2013 12:12
Bromoform	ND	0.0050	1	12/05/2013 12:12
Bromomethane	ND	0.0050	1	12/05/2013 12:12
2-Butanone (MEK)	ND	0.020	1	12/05/2013 12:12
t-Butyl alcohol (TBA)	ND	0.050	1	12/05/2013 12:12
n-Butyl benzene	ND	0.0050	1	12/05/2013 12:12
sec-Butyl benzene	ND	0.0050	1	12/05/2013 12:12
tert-Butyl benzene	ND	0.0050	1	12/05/2013 12:12
Carbon Disulfide	ND	0.0050	1	12/05/2013 12:12
Carbon Tetrachloride	ND	0.0050	1	12/05/2013 12:12
Chlorobenzene	ND	0.0050	1	12/05/2013 12:12
Chloroethane	ND	0.0050	1	12/05/2013 12:12
Chloroform	ND	0.0050	1	12/05/2013 12:12
Chloromethane	ND	0.0050	1	12/05/2013 12:12
2-Chlorotoluene	ND	0.0050	1	12/05/2013 12:12
4-Chlorotoluene	ND	0.0050	1	12/05/2013 12:12
Dibromochloromethane	ND	0.0050	1	12/05/2013 12:12
1,2-Dibromo-3-chloropropane	ND	0.0040	1	12/05/2013 12:12
1,2-Dibromoethane (EDB)	ND	0.0040	1	12/05/2013 12:12
Dibromomethane	ND	0.0050	1	12/05/2013 12:12
1,2-Dichlorobenzene	ND	0.0050	1	12/05/2013 12:12
1,3-Dichlorobenzene	ND	0.0050	1	12/05/2013 12:12
1,4-Dichlorobenzene	ND	0.0050	1	12/05/2013 12:12
Dichlorodifluoromethane	ND	0.0050	1	12/05/2013 12:12
1,1-Dichloroethane	ND	0.0050	1	12/05/2013 12:12
1,2-Dichloroethane (1,2-DCA)	ND	0.0040	1	12/05/2013 12:12
1,1-Dichloroethene	ND	0.0050	1	12/05/2013 12:12
cis-1,2-Dichloroethene	ND	0.0050	1	12/05/2013 12:12
trans-1,2-Dichloroethene	ND	0.0050	1	12/05/2013 12:12
1,2-Dichloropropane	ND	0.0050	1	12/05/2013 12:12
1,3-Dichloropropane	ND	0.0050	1	12/05/2013 12:12
2,2-Dichloropropane	ND	0.0050	1	12/05/2013 12:12
1,1-Dichloropropene	ND	0.0050	1	12/05/2013 12:12

(Cont.)

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1312124
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW5030B
Date Received:	12/5/13 10:41	**Analytical Method:**	SW8260B
Date Prepared:	12/5/13	**Unit:**	mg/kg

Volatile Organics by P&T and GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX01A	**1312124-001A**	**Soil**	**12/05/2013 08:33**	**GC16**	**84718**

Analytes	Result	RL	DF	Date Analyzed
cis-1,3-Dichloropropene	ND	0.0050	1	12/05/2013 12:12
trans-1,3-Dichloropropene	ND	0.0050	1	12/05/2013 12:12
Diisopropyl ether (DIPE)	ND	0.0050	1	12/05/2013 12:12
Ethylbenzene	ND	0.0050	1	12/05/2013 12:12
Ethyl tert-butyl ether (ETBE)	ND	0.0050	1	12/05/2013 12:12
Freon 113	ND	0.10	1	12/05/2013 12:12
Hexachlorobutadiene	ND	0.0050	1	12/05/2013 12:12
Hexachloroethane	ND	0.0050	1	12/05/2013 12:12
2-Hexanone	ND	0.0050	1	12/05/2013 12:12
Isopropylbenzene	ND	0.0050	1	12/05/2013 12:12
4-Isopropyl toluene	ND	0.0050	1	12/05/2013 12:12
Methyl-t-butyl ether (MTBE)	ND	0.0050	1	12/05/2013 12:12
Methylene chloride	ND	0.0050	1	12/05/2013 12:12
4-Methyl-2-pentanone (MIBK)	ND	0.0050	1	12/05/2013 12:12
Naphthalene	ND	0.0050	1	12/05/2013 12:12
n-Propyl benzene	ND	0.0050	1	12/05/2013 12:12
Styrene	ND	0.0050	1	12/05/2013 12:12
1,1,1,2-Tetrachloroethane	ND	0.0050	1	12/05/2013 12:12
1,1,2,2-Tetrachloroethane	ND	0.0050	1	12/05/2013 12:12
Tetrachloroethene	ND	0.0050	1	12/05/2013 12:12
Toluene	ND	0.0050	1	12/05/2013 12:12
1,2,3-Trichlorobenzene	ND	0.0050	1	12/05/2013 12:12
1,2,4-Trichlorobenzene	ND	0.0050	1	12/05/2013 12:12
1,1,1-Trichloroethane	ND	0.0050	1	12/05/2013 12:12
1,1,2-Trichloroethane	ND	0.0050	1	12/05/2013 12:12
Trichloroethene	ND	0.0050	1	12/05/2013 12:12
Trichlorofluoromethane	ND	0.0050	1	12/05/2013 12:12
1,2,3-Trichloropropane	ND	0.0050	1	12/05/2013 12:12
1,2,4-Trimethylbenzene	ND	0.0050	1	12/05/2013 12:12
1,3,5-Trimethylbenzene	ND	0.0050	1	12/05/2013 12:12
Vinyl Chloride	ND	0.0050	1	12/05/2013 12:12
Xylenes, Total	ND	0.0050	1	12/05/2013 12:12

Surrogates	REC (%)	Limits	
Dibromofluoromethane	96	70-130	12/05/2013 12:12
Toluene-d8	112	70-130	12/05/2013 12:12
4-BFB	95	70-130	12/05/2013 12:12

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1312124
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	12/5/13 10:41	**Analytical Method:**	SW8270C
Date Prepared:	12/5/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX01A	**1312124-001A**	**Soil**	**12/05/2013 08:33**	**GC21**	**84760**

Analytes	Result	RL	DF	Date Analyzed
Acenaphthene	ND	0.25	1	12/05/2013 15:48
Acenaphthylene	ND	0.25	1	12/05/2013 15:48
Acetochlor	ND	0.25	1	12/05/2013 15:48
Anthracene	ND	0.25	1	12/05/2013 15:48
Benzidine	ND	1.3	1	12/05/2013 15:48
Benzo (a) anthracene	ND	0.25	1	12/05/2013 15:48
Benzo (b) fluoranthene	ND	0.25	1	12/05/2013 15:48
Benzo (k) fluoranthene	ND	0.25	1	12/05/2013 15:48
Benzo (g,h,i) perylene	ND	0.25	1	12/05/2013 15:48
Benzo (a) pyrene	ND	0.25	1	12/05/2013 15:48
Benzyl Alcohol	ND	1.3	1	12/05/2013 15:48
1,1-Biphenyl	ND	0.25	1	12/05/2013 15:48
Bis (2-chloroethoxy) Methane	ND	0.25	1	12/05/2013 15:48
Bis (2-chloroethyl) Ether	ND	0.25	1	12/05/2013 15:48
Bis (2-chloroisopropyl) Ether	ND	0.25	1	12/05/2013 15:48
Bis (2-ethylhexyl) Adipate	ND	0.25	1	12/05/2013 15:48
Bis (2-ethylhexyl) Phthalate	ND	0.25	1	12/05/2013 15:48
4-Bromophenyl Phenyl Ether	ND	0.25	1	12/05/2013 15:48
Butylbenzyl Phthalate	ND	0.25	1	12/05/2013 15:48
4-Chloroaniline	ND	0.25	1	12/05/2013 15:48
4-Chloro-3-methylphenol	ND	0.25	1	12/05/2013 15:48
2-Chloronaphthalene	ND	0.25	1	12/05/2013 15:48
2-Chlorophenol	ND	0.25	1	12/05/2013 15:48
4-Chlorophenyl Phenyl Ether	ND	0.25	1	12/05/2013 15:48
Chrysene	ND	0.25	1	12/05/2013 15:48
Dibenzo (a,h) anthracene	ND	0.25	1	12/05/2013 15:48
Dibenzofuran	ND	0.25	1	12/05/2013 15:48
Di-n-butyl Phthalate	ND	0.25	1	12/05/2013 15:48
1,2-Dichlorobenzene	ND	0.25	1	12/05/2013 15:48
1,3-Dichlorobenzene	ND	0.25	1	12/05/2013 15:48
1,4-Dichlorobenzene	ND	0.25	1	12/05/2013 15:48
3,3-Dichlorobenzidine	ND	0.50	1	12/05/2013 15:48
2,4-Dichlorophenol	ND	0.25	1	12/05/2013 15:48
Diethyl Phthalate	ND	0.25	1	12/05/2013 15:48
2,4-Dimethylphenol	ND	0.25	1	12/05/2013 15:48
Dimethyl Phthalate	ND	0.25	1	12/05/2013 15:48
4,6-Dinitro-2-methylphenol	ND	1.3	1	12/05/2013 15:48
2,4-Dinitrophenol	ND	6.3	1	12/05/2013 15:48

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1312124
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	12/5/13 10:41	**Analytical Method:**	SW8270C
Date Prepared:	12/5/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX01A	**1312124-001A**	**Soil**	**12/05/2013 08:33**	**GC21**	**84760**

Analytes	Result	RL	DF	Date Analyzed
2,4-Dinitrotoluene	ND	0.25	1	12/05/2013 15:48
2,6-Dinitrotoluene	ND	0.25	1	12/05/2013 15:48
Di-n-octyl Phthalate	ND	0.50	1	12/05/2013 15:48
1,2-Diphenylhydrazine	ND	0.25	1	12/05/2013 15:48
Fluoranthene	ND	0.25	1	12/05/2013 15:48
Fluorene	ND	0.25	1	12/05/2013 15:48
Hexachlorobenzene	ND	0.25	1	12/05/2013 15:48
Hexachlorobutadiene	ND	0.25	1	12/05/2013 15:48
Hexachlorocyclopentadiene	ND	1.3	1	12/05/2013 15:48
Hexachloroethane	ND	0.25	1	12/05/2013 15:48
Indeno (1,2,3-cd) pyrene	ND	0.25	1	12/05/2013 15:48
Isophorone	ND	0.25	1	12/05/2013 15:48
2-Methylnaphthalene	ND	0.25	1	12/05/2013 15:48
2-Methylphenol (o-Cresol)	ND	0.25	1	12/05/2013 15:48
3 &/or 4-Methylphenol (m,p-Cresol)	ND	0.25	1	12/05/2013 15:48
Naphthalene	ND	0.25	1	12/05/2013 15:48
2-Nitroaniline	ND	1.3	1	12/05/2013 15:48
3-Nitroaniline	ND	1.3	1	12/05/2013 15:48
4-Nitroaniline	ND	1.3	1	12/05/2013 15:48
Nitrobenzene	ND	0.25	1	12/05/2013 15:48
2-Nitrophenol	ND	1.3	1	12/05/2013 15:48
4-Nitrophenol	ND	1.3	1	12/05/2013 15:48
N-Nitrosodiphenylamine	ND	0.25	1	12/05/2013 15:48
N-Nitrosodi-n-propylamine	ND	0.25	1	12/05/2013 15:48
Pentachlorophenol	ND	1.3	1	12/05/2013 15:48
Phenanthrene	ND	0.25	1	12/05/2013 15:48
Phenol	ND	0.25	1	12/05/2013 15:48
Pyrene	ND	0.25	1	12/05/2013 15:48
1,2,4-Trichlorobenzene	ND	0.25	1	12/05/2013 15:48
2,4,5-Trichlorophenol	ND	0.25	1	12/05/2013 15:48
2,4,6-Trichlorophenol	ND	0.25	1	12/05/2013 15:48

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1312124
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	12/5/13 10:41	**Analytical Method:**	SW8270C
Date Prepared:	12/5/13	**Unit:**	mg/Kg

Semi-Volatile Organics by GC/MS (Basic Target List)

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX01A	**1312124-001A**	**Soil**	**12/05/2013 08:33**	**GC21**	**84760**

Analytes	Result	RL	DF	Date Analyzed
Surrogates	REC (%)	Limits		
2-Fluorophenol	104	30-130		12/05/2013 15:48
Phenol-d5	93	30-130		12/05/2013 15:48
Nitrobenzene-d5	84	30-130		12/05/2013 15:48
2-Fluorobiphenyl	89	30-130		12/05/2013 15:48
2,4,6-Tribromophenol	70	30-130		12/05/2013 15:48
4-Terphenyl-d14	91	30-130		12/05/2013 15:48

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1312124
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW5030B
Date Received:	12/5/13 10:41	**Analytical Method:**	SW8021B/8015Bm
Date Prepared:	12/5/13	**Unit:**	mg/Kg

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline with BTEX and MTBE

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX01A	**1312124-001A**	**Soil**	**12/05/2013 08:33**	**GC19**	**84739**

Analytes	Result	RL	DF	Date Analyzed
TPH(g)	ND	1.0	1	12/05/2013 12:05
MTBE	---	0.050	1	12/05/2013 12:05
Benzene	---	0.0050	1	12/05/2013 12:05
Toluene	---	0.0050	1	12/05/2013 12:05
Ethylbenzene	---	0.0050	1	12/05/2013 12:05
Xylenes	---	0.0050	1	12/05/2013 12:05
Surrogates	**REC (%)**	**Limits**		
2-Fluorotoluene	111	70-130		12/05/2013 12:05

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Analytical Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1312124
Project:	#G07162013-03; Byron Power Company	**Extraction Method**	SW3550B
Date Received:	12/5/13 10:41	**Analytical Method:**	SW8015B
Date Prepared:	12/5/13	**Unit:**	mg/Kg

Total Extractable Petroleum Hydrocarbons

Client ID	Lab ID	Matrix/ExtType	Date Collected	Instrument	Batch ID
BEX01A	**1312124-001A**	**Soil**	**12/05/2013 08:33**	**GC6B**	**84738**

Analytes	Result	RL	DF	Date Analyzed
TPH-Diesel (C10-C23)	ND	1.0	1	12/06/2013 00:05
TPH-Motor Oil (C18-C36)	**14**	5.0	1	12/06/2013 00:05

Surrogates	REC (%)	Limits	Analytical Comments: e6
C9	118	70-130	12/06/2013 00:05

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Quality Control Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1312124
Date Prepared:	12/4/13	**BatchID:**	84718
Date Analyzed:	12/4/13	**Extraction Method**	SW5030B
Instrument:	GC16	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#G07162013-03; Byron Power Company	**Sample ID:**	MB/LCS-84718 1312093-004AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Acetone	ND	-	0.10	-	-	-	-
tert-Amyl methyl ether (TAME)	ND	0.05146	0.0050	0.050	-	103	70-130
Benzene	ND	0.04544	0.0050	0.050	-	90.9	70-130
Bromobenzene	ND	-	0.0050	-	-	-	-
Bromochloromethane	ND	-	0.0050	-	-	-	-
Bromodichloromethane	ND	-	0.0050	-	-	-	-
Bromoform	ND	-	0.0050	-	-	-	-
Bromomethane	ND	-	0.0050	-	-	-	-
2-Butanone (MEK)	ND	-	0.020	-	-	-	-
t-Butyl alcohol (TBA)	ND	0.2464	0.050	0.20	-	123	70-130
n-Butyl benzene	ND	-	0.0050	-	-	-	-
sec-Butyl benzene	ND	-	0.0050	-	-	-	-
tert-Butyl benzene	ND	-	0.0050	-	-	-	-
Carbon Disulfide	ND	-	0.0050	-	-	-	-
Carbon Tetrachloride	ND	-	0.0050	-	-	-	-
Chlorobenzene	ND	0.05287	0.0050	0.050	-	106	70-130
Chloroethane	ND	-	0.0050	-	-	-	-
Chloroform	ND	-	0.0050	-	-	-	-
Chloromethane	ND	-	0.0050	-	-	-	-
2-Chlorotoluene	ND	-	0.0050	-	-	-	-
4-Chlorotoluene	ND	-	0.0050	-	-	-	-
Dibromochloromethane	ND	-	0.0050	-	-	-	-
1,2-Dibromo-3-chloropropane	ND	-	0.0040	-	-	-	-
1,2-Dibromoethane (EDB)	ND	0.05443	0.0040	0.050	-	109	70-130
Dibromomethane	ND	-	0.0050	-	-	-	-
1,2-Dichlorobenzene	ND	-	0.0050	-	-	-	-
1,3-Dichlorobenzene	ND	-	0.0050	-	-	-	-
1,4-Dichlorobenzene	ND	-	0.0050	-	-	-	-
Dichlorodifluoromethane	ND	-	0.0050	-	-	-	-
1,1-Dichloroethane	ND	-	0.0050	-	-	-	-
1,2-Dichloroethane (1,2-DCA)	ND	0.05164	0.0040	0.050	-	103	70-130
1,1-Dichloroethene	ND	0.04079	0.0050	0.050	-	81.6	70-130
cis-1,2-Dichloroethene	ND	-	0.0050	-	-	-	-
trans-1,2-Dichloroethene	ND	-	0.0050	-	-	-	-
1,2-Dichloropropane	ND	-	0.0050	-	-	-	-
1,3-Dichloropropane	ND	-	0.0050	-	-	-	-
2,2-Dichloropropane	ND	-	0.0050	-	-	-	-
1,1-Dichloropropene	ND	-	0.0050	-	-	-	-
cis-1,3-Dichloropropene	ND	-	0.0050	-	-	-	-
trans-1,3-Dichloropropene	ND	-	0.0050	-	-	-	-

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Quality Control Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1312124
Date Prepared:	12/4/13	**BatchID:**	84718
Date Analyzed:	12/4/13	**Extraction Method**	SW5030B
Instrument:	GC16	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#G07162013-03; Byron Power Company	**Sample ID:**	MB/LCS-84718 1312093-004AMS/MSD

QC Summary Report for SW8260B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Diisopropyl ether (DIPE)	ND	0.04419	0.0050	0.050	-	88.4	70-130
Ethylbenzene	ND	-	0.0050	-	-	-	-
Ethyl tert-butyl ether (ETBE)	ND	0.04775	0.0050	0.050	-	95.5	70-130
Freon 113	ND	-	0.0050	-	-	-	-
Hexachlorobutadiene	ND	-	0.0050	-	-	-	-
Hexachloroethane	ND	-	0.0050	-	-	-	-
2-Hexanone	ND	-	0.0050	-	-	-	-
Isopropylbenzene	ND	-	0.0050	-	-	-	-
4-Isopropyl toluene	ND	-	0.0050	-	-	-	-
Methyl-t-butyl ether (MTBE)	ND	0.05194	0.0050	0.050	-	104	70-130
Methylene chloride	ND	-	0.0050	-	-	-	-
4-Methyl-2-pentanone (MIBK)	ND	-	0.0050	-	-	-	-
Naphthalene	ND	-	0.0050	-	-	-	-
n-Propyl benzene	ND	-	0.0050	-	-	-	-
Styrene	ND	-	0.0050	-	-	-	-
1,1,1,2-Tetrachloroethane	ND	-	0.0050	-	-	-	-
1,1,2,2-Tetrachloroethane	ND	-	0.0050	-	-	-	-
Tetrachloroethene	ND	-	0.0050	-	-	-	-
Toluene	ND	0.05116	0.0050	0.050	-	102	70-130
1,2,3-Trichlorobenzene	ND	-	0.0050	-	-	-	-
1,2,4-Trichlorobenzene	ND	-	0.0050	-	-	-	-
1,1,1-Trichloroethane	ND	-	0.0050	-	-	-	-
1,1,2-Trichloroethane	ND	-	0.0050	-	-	-	-
Trichloroethene	ND	0.05273	0.0050	0.050	-	105	70-130
Trichlorofluoromethane	ND	-	0.0050	-	-	-	-
1,2,3-Trichloropropane	ND	-	0.0050	-	-	-	-
1,2,4-Trimethylbenzene	ND	-	0.0050	-	-	-	-
1,3,5-Trimethylbenzene	ND	-	0.0050	-	-	-	-
Vinyl Chloride	ND	-	0.0050	-	-	-	-
Xylenes, Total	ND	-	0.0050	-	-	-	-
Surrogate Recovery							
Dibromofluoromethane	0.1165	0.1687		0.18	93	96	70-130
Toluene-d8	0.1432	0.1922		0.18	115	110	70-130
4-BFB	0.01219	0.01644		0.018	98	94	70-130

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Quality Control Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1312124
Date Prepared:	12/4/13	**BatchID:**	84718
Date Analyzed:	12/4/13	**Extraction Method**	SW5030B
Instrument:	GC16	**Analytical Method:**	SW8260B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#G07162013-03; Byron Power Company	**Sample ID:**	MB/LCS-84718 1312093-004AMS/MSD

QC Summary Report for SW8260B

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
tert-Amyl methyl ether (TAME)	0.05046	0.05192	0.050	ND	101	104	70-130	2.84	30
Benzene	0.04555	0.04638	0.050	ND	91.1	92.8	70-130	1.81	30
t-Butyl alcohol (TBA)	0.2369	0.2151	0.20	ND	118	108	70-130	9.64	30
Chlorobenzene	0.05017	0.05114	0.050	ND	100	102	70-130	1.92	30
1,2-Dibromoethane (EDB)	0.05162	0.05257	0.050	ND	103	105	70-130	1.83	30
1,2-Dichloroethane (1,2-DCA)	0.05004	0.05122	0.050	ND	100	102	70-130	2.34	30
1,1-Dichloroethene	0.04117	0.04102	0.050	ND	82.3	82	70-130	0.376	30
Diisopropyl ether (DIPE)	0.045	0.04498	0.050	ND	90	90	70-130	0	30
Ethyl tert-butyl ether (ETBE)	0.04773	0.04933	0.050	ND	95.5	98.7	70-130	3.31	30
Methyl-t-butyl ether (MTBE)	0.05071	0.04981	0.050	ND	101	99.6	70-130	1.79	30
Toluene	0.0496	0.0515	0.050	ND	99.2	103	70-130	3.76	30
Trichloroethene	0.05142	0.0535	0.050	ND	103	107	70-130	3.97	30
Surrogate Recovery									
Dibromofluoromethane	0.1653	0.169	0.18		94	97	70-130	2.25	30
Toluene-d8	0.1898	0.1975	0.18		108	113	70-130	3.94	30
4-BFB	0.01629	0.01563	0.018		93	89	70-130	4.14	30

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Quality Control Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1312124
Date Prepared:	12/5/13	**BatchID:**	84760
Date Analyzed:	12/5/13	**Extraction Method:**	SW3550B
Instrument:	GC21	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#G07162013-03; Byron Power Company	**Sample ID:**	MB/LCS-84760 1312084-001AMS/MSD

QC Summary Report for SW8270C

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Acenaphthene	ND	4.601	0.25	5	-	92	30-130
Acenaphthylene	ND	-	0.25	-	-	-	-
Acetochlor	ND	-	0.25	-	-	-	-
Anthracene	ND	-	0.25	-	-	-	-
Benzidine	ND	-	1.3	-	-	-	-
Benzo (a) anthracene	ND	-	0.25	-	-	-	-
Benzo (b) fluoranthene	ND	-	0.25	-	-	-	-
Benzo (k) fluoranthene	ND	-	0.25	-	-	-	-
Benzo (g,h,i) perylene	ND	-	0.25	-	-	-	-
Benzo (a) pyrene	ND	-	0.25	-	-	-	-
Benzyl Alcohol	ND	-	1.3	-	-	-	-
1,1-Biphenyl	ND	-	0.25	-	-	-	-
Bis (2-chloroethoxy) Methane	ND	-	0.25	-	-	-	-
Bis (2-chloroethyl) Ether	ND	-	0.25	-	-	-	-
Bis (2-chloroisopropyl) Ether	ND	-	0.25	-	-	-	-
Bis (2-ethylhexyl) Adipate	ND	-	0.25	-	-	-	-
Bis (2-ethylhexyl) Phthalate	ND	-	0.25	-	-	-	-
4-Bromophenyl Phenyl Ether	ND	-	0.25	-	-	-	-
Butylbenzyl Phthalate	ND	-	0.25	-	-	-	-
4-Chloroaniline	ND	-	0.25	-	-	-	-
4-Chloro-3-methylphenol	ND	5.097	0.25	5	-	102	30-130
2-Chloronaphthalene	ND	-	0.25	-	-	-	-
2-Chlorophenol	ND	5.611	0.25	5	-	112	30-130
4-Chlorophenyl Phenyl Ether	ND	-	0.25	-	-	-	-
Chrysene	ND	-	0.25	-	-	-	-
Dibenzo (a,h) anthracene	ND	-	0.25	-	-	-	-
Dibenzofuran	ND	-	0.25	-	-	-	-
Di-n-butyl Phthalate	ND	-	0.25	-	-	-	-
1,2-Dichlorobenzene	ND	-	0.25	-	-	-	-
1,3-Dichlorobenzene	ND	-	0.25	-	-	-	-
1,4-Dichlorobenzene	ND	5.036	0.25	5	-	101	30-130
3,3-Dichlorobenzidine	ND	-	0.50	-	-	-	-
2,4-Dichlorophenol	ND	-	0.25	-	-	-	-
Diethyl Phthalate	ND	-	0.25	-	-	-	-
2,4-Dimethylphenol	ND	-	0.25	-	-	-	-
Dimethyl Phthalate	ND	-	0.25	-	-	-	-
4,6-Dinitro-2-methylphenol	ND	-	1.3	-	-	-	-
2,4-Dinitrophenol	ND	-	6.3	-	-	-	-
2,4-Dinitrotoluene	ND	5.189	0.25	5	-	104	30-130
2,6-Dinitrotoluene	ND	-	0.25	-	-	-	-

(Cont.)

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Quality Control Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1312124
Date Prepared:	12/5/13	**BatchID:**	84760
Date Analyzed:	12/5/13	**Extraction Method:**	SW3550B
Instrument:	GC21	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#G07162013-03; Byron Power Company	**Sample ID:**	MB/LCS-84760 1312084-001AMS/MSD

QC Summary Report for SW8270C

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
Di-n-octyl Phthalate	ND	-	0.50	-	-	-	-
1,2-Diphenylhydrazine	ND	-	0.25	-	-	-	-
Fluoranthene	ND	-	0.25	-	-	-	-
Fluorene	ND	-	0.25	-	-	-	-
Hexachlorobenzene	ND	-	0.25	-	-	-	-
Hexachlorobutadiene	ND	-	0.25	-	-	-	-
Hexachlorocyclopentadiene	ND	-	1.3	-	-	-	-
Hexachloroethane	ND	-	0.25	-	-	-	-
Indeno (1,2,3-cd) pyrene	ND	-	0.25	-	-	-	-
Isophorone	ND	-	0.25	-	-	-	-
2-Methylnaphthalene	ND	-	0.25	-	-	-	-
2-Methylphenol (o-Cresol)	ND	-	0.25	-	-	-	-
3 &/or 4-Methylphenol (m,p-Cresol)	ND	-	0.25	-	-	-	-
Naphthalene	ND	-	0.25	-	-	-	-
2-Nitroaniline	ND	-	1.3	-	-	-	-
3-Nitroaniline	ND	-	1.3	-	-	-	-
4-Nitroaniline	ND	-	1.3	-	-	-	-
Nitrobenzene	ND	-	0.25	-	-	-	-
2-Nitrophenol	ND	-	1.3	-	-	-	-
4-Nitrophenol	ND	3.759	1.3	5	-	75.2	30-130
N-Nitrosodiphenylamine	ND	-	0.25	-	-	-	-
N-Nitrosodi-n-propylamine	ND	4.393	0.25	5	-	87.9	30-130
Pentachlorophenol	ND	2.991	1.3	5	-	59.8	30-130
Phenanthrene	ND	-	0.25	-	-	-	-
Phenol	ND	4.901	0.25	5	-	98	30-130
Pyrene	ND	4.781	0.25	5	-	95.6	30-130
1,2,4-Trichlorobenzene	ND	5.407	0.25	5	-	108	30-130
2,4,5-Trichlorophenol	ND	-	0.25	-	-	-	-
2,4,6-Trichlorophenol	ND	-	0.25	-	-	-	-
Surrogate Recovery							
2-Fluorophenol	5.968	5.746		5	119	115	30-130
Phenol-d5	5.429	5.322		5	109	106	30-130
Nitrobenzene-d5	4.808	4.98		5	96	100	30-130
2-Fluorobiphenyl	4.827	4.996		5	97	100	30-130
2,4,6-Tribromophenol	3.935	4.079		5	79	82	30-130
4-Terphenyl-d14	5.223	5.149		5	104	103	30-130

(Cont.)

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Quality Control Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1312124
Date Prepared:	12/5/13	**BatchID:**	84760
Date Analyzed:	12/5/13	**Extraction Method:**	SW3550B
Instrument:	GC21	**Analytical Method:**	SW8270C
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#G07162013-03; Byron Power Company	**Sample ID:**	MB/LCS-84760 1312084-001AMS/MSD

QC Summary Report for SW8270C

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
Acenaphthene	4.79	4.926	5	ND	95.8	98.5	30-130	2.80	30
4-Chloro-3-methylphenol	5.438	5.644	5	ND	109	113	30-130	3.71	30
2-Chlorophenol	6.054	6.257	5	ND	121	125	30-130	3.31	30
1,4-Dichlorobenzene	5.087	5.257	5	ND	102	105	30-130	3.29	30
2,4-Dinitrotoluene	5.441	5.657	5	ND	109	113	30-130	3.88	30
4-Nitrophenol	3.832	3.995	5	ND	76.6	79.9	30-130	4.17	30
N-Nitrosodi-n-propylamine	4.546	4.643	5	ND	90.9	92.9	30-130	2.12	30
Pentachlorophenol	3.286	3.483	5	ND	65.7	69.7	30-130	5.83	30
Phenol	5.322	5.45	5	ND	106	109	30-130	2.39	30
Pyrene	4.868	5.177	5	ND	97.4	104	30-130	6.15	30
1,2,4-Trichlorobenzene	5.694	5.882	5	ND	114	118	30-130	3.24	30
Surrogate Recovery									
2-Fluorophenol	6.388	6.568	5		128	131,F3	30-130	2.78	30
Phenol-d5	5.833	5.972	5		117	119	30-130	2.36	30
Nitrobenzene-d5	5.336	5.539	5		107	111	30-130	3.74	30
2-Fluorobiphenyl	5.339	5.485	5		107	110	30-130	2.70	30
2,4,6-Tribromophenol	4.444	4.595	5		89	92	30-130	3.34	30
4-Terphenyl-d14	5.406	5.77	5		108	115	30-130	6.51	30

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Quality Control Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1312124
Date Prepared:	12/4/13	**BatchID:**	84739
Date Analyzed:	12/5/13	**Extraction Method:**	SW5030B
Instrument:	GC7	**Analytical Method:**	SW8021B/8015Bm
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#G07162013-03; Byron Power Company	**Sample ID:**	MB/LCS-84739 1312106-001AMS/MSD

QC Summary Report for SW8021B/8015Bm

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH(btex)	ND	0.6635	0.40	0.60	-	111	70-130
MTBE	ND	0.1037	0.050	0.10	-	104	70-130
Benzene	ND	0.1136	0.0050	0.10	-	114	70-130
Toluene	ND	0.1135	0.0050	0.10	-	113	70-130
Ethylbenzene	ND	0.12	0.0050	0.10	-	120	70-130
Xylenes	ND	0.3605	0.0050	0.30	-	120	70-130
Surrogate Recovery							
2-Fluorotoluene	0.1109	0.1089		0.10	111	109	70-130

Analyte	MS Result	MSD Result	SPK Val	SPKRef Val	MS %REC	MSD %REC	MS/MSD Limits	RPD	RPD Limit
TPH(btex)	0.5772	0.6031	0.60	ND	96.2	101	70-130	4.39	20
MTBE	0.08491	0.08333	0.10	ND	84.9	83.3	70-130	1.88	20
Benzene	0.09494	0.0986	0.10	ND	94.9	98.6	70-130	3.78	20
Toluene	0.09741	0.1007	0.10	ND	97.4	101	70-130	3.34	20
Ethylbenzene	0.1055	0.1068	0.10	ND	106	107	70-130	1.20	20
Xylenes	0.3148	0.3176	0.30	ND	105	106	70-130	0.860	20
Surrogate Recovery									
2-Fluorotoluene	0.09183	0.09384	0.10		92	94	70-130	2.17	20

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Quality Control Report

Client:	Quest GeoSystems Management	**WorkOrder:**	1312124
Date Prepared:	12/4/13	**BatchID:**	84738
Date Analyzed:	12/5/13	**Extraction Method:**	SW3550B
Instrument:	GC9b	**Analytical Method:**	SW8015B
Matrix:	Soil	**Unit:**	mg/Kg
Project:	#G07162013-03; Byron Power Company	**Sample ID:**	MB/LCS-84738

QC Summary Report for SW8015B

Analyte	MB Result	LCS Result	RL	SPK Val	MB SS %REC	LCS %REC	LCS Limits
TPH-Diesel (C10-C23)	ND	38.51	1.0	40	-	96.3	70-130
Surrogate Recovery							
C9	21.81	21.28		25	87	85	70-130

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CHAIN-OF-CUSTODY RECORD

WorkOrder: 1312124 **ClientCode: QGSM**

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ EQuIS ☑ Email ☐ HardCopy ☐ ThirdParty ☐ J-flag

Report to:
Eric Garcia
Quest GeoSystems Management
11275 Sunrise Gold Cir., Ste. R
Rancho Cordova, CA 95742
(925) 756-1210 FAX: (925) 756-1227

Email: eric.garcia@questgsm.com
cc:
PO:
ProjectNo: #G07162013-03; Byron Power Company

Bill to:
Lexie Hinds
Quest GeoSystems Management
98 Daisyfield Drive
Livermore, CA 94551
lexiehinds@yahoo.com

Requested TAT: **0 day**

Date Received: **12/05/2013**
Date Printed: **12/05/2013**

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)											
					1	2	3	4	5	6	7	8	9	10	11	12
1312124-001	BEX01A	Soil	12/5/2013 8:33	☐	A	A	A	A								

Test Legend:

1	8260B_S	2	8270D_S	3	G-MBTEX_S	4	PRCOURIER TRIP	5	
6		7		8		9		10	
11		12							

The following SampID: 001A contains testgroup.

Prepared by: Maria Venegas

Comments: Same Day Rush

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
Hazardous samples will be returned to client or disposed of at client expense.

1312124

GSM

QUEST GEOSYSTEMS MANAGEMENT
11275 Sunrise Gold Circle, Suite R,
Rancho Cordova, California 95742

CHAIN OF CUSTODY RECORD

RUSH

TURN AROUND TIME: RUSH [X] 24 HOUR [ ] 48 HOUR [ ] 5 DAY [ ] OTHER: [ ]

EDF Required? YES [X] NO [ ]

PROJECT REPORTING

Company: Quest GeoSystems Management, Inc.
Attention: Mr. Eric W. Garcia Phone: (925) 756-1210
Fax: (925) 756-1227
Address: 11275 Sunrise Gold Cir, Suite R, Rancho Cordova, CA 95742
Email: ericgarcia@questgsm.com

PROJECT BILLING

Company: Quest GeoSystems Management, Inc.
Attention: Mr. Eric W. Garcia Phone: (925) 756-1210
Fax: (925) 756-1227
Address: 11275 Sunrise Gold Cir, Suite R, Rancho Cordova, CA 95742
Email: ericgarcia@questgsm.com

Project Name: Byron Power Company
Project Number: G07162013-03
Project Location: 4901 Bruns Road, Byron, California
Sampler Signature:

SAMPLE ID (Field Point Name)	LOCATION	SAMPLING Date	SAMPLING Time	# of Containers	Type of Containers	MATRIX Water	MATRIX soil	MATRIX Air	MATRIX Sludge	MATRIX Other	PRESERVATION METHOD Ice	PRESERVATION METHOD HCl	PRESERVATION METHOD HNO3	PRESERVATION METHOD Other	ANALYSIS REQUEST TPH-MR - 8015	ANALYSIS REQUEST VOC's - 8260B	ANALYSIS REQUEST SVOC's - 8270	ANALYSIS REQUEST SAME DAY RUSH	COMMENTS depth in ft
BEX01A	Building Excavation	12/05/13	0833	2	SS		X				X				X	X	X	X	6

Relinquished By: Date: 12/6/13 Time: 0936 Received By:
Relinquished By: Date: 12/5/ Time: 1095 Received By:

Remarks:
ICE/T° 0.2
GOOD CONDITION ✓ APPROPRIATE
HEAD SPACE ABSENT ___ CONTAINERS ✓
DECHLORINATED IN LAB ___ PRESERVED IN LAB ___

PRESERVATION	VOAS	O&G	METALS	OTHER

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Sample Receipt Checklist

Client Name: **Quest GeoSystems Management**
Date and Time Received: **12/5/2013 10:41:53 AM**

Project Name: **#G07162013-03; Byron Power Company**
LogIn Reviewed by: Maria Venegas

WorkOrder N°: **1312124** Matrix: Soil
Carrier: Courier

Chain of Custody (COC) Information

Chain of custody present?	Yes ☑	No ☐
Chain of custody signed when relinquished and received?	Yes ☑	No ☐
Chain of custody agrees with sample labels?	Yes ☑	No ☐
Sample IDs noted by Client on COC?	Yes ☑	No ☐
Date and Time of collection noted by Client on COC?	Yes ☑	No ☐
Sampler's name noted on COC?	Yes ☑	No ☐

Sample Receipt Information

Custody seals intact on shipping container/cooler?	Yes ☐	No ☐	NA ☑
Shipping container/cooler in good condition?	Yes ☑	No ☐	
Samples in proper containers/bottles?	Yes ☑	No ☐	
Sample containers intact?	Yes ☑	No ☐	
Sufficient sample volume for indicated test?	Yes ☑	No ☐	

Sample Preservation and Hold Time (HT) Information

All samples received within holding time?	Yes ☑	No ☐	
Container/Temp Blank temperature	Cooler Temp: 0.2°C		NA ☐
Water - VOA vials have zero headspace / no bubbles?	Yes ☐	No ☐	NA ☑
Sample labels checked for correct preservation?	Yes ☑	No ☐	
Metal - pH acceptable upon receipt (pH<2)?	Yes ☐	No ☐	NA ☑
Samples Received on Ice?	Yes ☑	No ☐	

(Ice Type: WET ICE)

** NOTE: If the "No" box is checked, see comments below.*

Comments: