



July 29, 2011

Project: 07062011-01

Mr. William Murphy
Dillingham & Murphy, LLP
225 Bush Street, Sixth Floor
San Francisco, CA 94104-4207

SITE: Byron Power facility
4901 Bruns Road
Alameda County, California

RE: SOIL SAMPLING AND ANALYSIS REPORT

Dear Mr. Murphy;

This report was prepared by Quest GeoSystems Management, Inc. (Quest) on behalf of Ridgewood Renewable Power Trust III (Ridgewood) for services conducted at the above-referenced facility located in Alameda County, California (Figure 1). This report summarizes field sampling activities and analytical results of soil samples collected at the Byron Power facility (Site) on July 8, 2011.

SCOPE OF WORK

The soil samples were collected and analyzed in order to characterize and classify soil at the Site for transport and disposal off-site at an appropriate receiving facility. Our services provided were performed consistent with the generally accepted environmental consulting principles and practices that are within the limitations described in this report.

Quest was retained 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.

SITE ACTIVITIES

On July 8, 2011, Quest conducted an initial screening of soils at the Site. Soil sampling was completed in order to identify petroleum hydrocarbon constituent (PHC) impacts to soils at the Site. The sampling event is summarized below.

SUMMARY OF FIELD OPERATIONS

Soil sampling activities were initiated in order to characterize shallow (<2 feet below ground surface [bgs]) soil at the Site for possible off-site disposal. The sampling activities conducted at the site included the following:

- The collection of soil samples; and

- ☐ The completion of an analytical program, which included the submission of select soil samples to a State-Certified analytical laboratory for analysis.

Soil Sampling Procedures

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 (Figure 2). The samples were collected by hand augering a hole to the sample depths (12 and 24 inches bgs). Then using an impact sampler, with a clean stainless steel tube, was driven 6 inches into the soil 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 McCampbell Analytical, Inc., a State-certified analytical laboratory (ELAP #1644) of Pittsburg, California.

Analytical Procedures

The soil samples S.01 through S.06 were analyzed in the laboratory for the following analyte(s):

- ☐ Total Petroleum Hydrocarbons as gasoline (TPH-G) by US EPA Method 8015B;
- ☐ Total Petroleum Hydrocarbons as diesel (TPH-D) by US EPA Method 8015B;
- ☐ Total Petroleum Hydrocarbons as 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;

OBSERVATIONS

Upon arriving at the Site, Quest personnel observed additional areas of stained soils not originally noted in the Phase I report (Figure 3). Quest personnel contacted Mr. William Murphy of Dillingham & Murphy regarding these additional areas. Mr. Murphy agreed that additional sampling was warranted at the Site. 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 inches 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.

SUMMARY OF ANALYTICAL RESULTS

Soil sample analytical results indicated the presence of PHC's at the Site. The analytical results of the soil samples submitted for analysis are summarized in Tables 1, 2, 3, and 4, and in the attached Certified Analytical Reports and Chain of Custody Documentation. The following summarize the analytical results and compare them to pertinent regulator guidelines.

San Francisco Regional Water Quality Control Board - ESL's

In May 2008 the staff of the 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.

Petroleum Hydrocarbons (PHC's)

PHC's were not identified in the soil samples S.01-02, S.05-01, and S.05-02.

- ❑ Total Petroleum Hydrocarbons (TPH) as gasoline (TPH-G) was detected in soil samples S.01-01, S.03-01, S.03-02, S.04-01, S.04-02, and S.06-01. No samples were found to exceed the TPH-G ESL of 83 mg/Kg.
- ❑ TPH as diesel (TPH-D) was detected in soil samples S.01-01, S.02-01, S.02-02, S.03-01, S.03-02, S.04-01, S.04-02, and S.06-01. No samples were found to exceed the TPH-D ESL of 83 mg/Kg.
- ❑ TPH as motor oil (TPH-MO) was detected in soil samples S.01-01, S.02-01, S.02-02, S.03-01, S.03-02, S.04-01, S.04-02, and S.06-01. No samples were found to exceed the TPH-MO ESL of 2,500 mg/Kg. TPH-MO was found to be at the limit for disposal at a Class III disposal facility.
- ❑ Petroleum Oil & Grease (POG) was detected in soil samples S.01-01, S.02-01, S.02-02, S.03-01, S.03-02, S.04-01, S.04-02, and S.06-01. No regulatory guidance was identified for this analyte.
- ❑ Volatile Organic Compounds (VOC's) was detected in soil samples S.01-01, S.03-01, and S.04-01. No samples with detected VOC's were found to exceed their respective ESL's.
- ❑ Semi-Volatile Organic Compounds (SVOC's) were not detected in any of the soil samples submitted for analysis.

Polychlorinated Biphenyls (PCB's)

PCB's were not detected in any of the soil samples submitted for analysis.

LUFT 5 Metals

Cadmium was not detected in any of the soil samples submitted for analysis. Chromium, Lead, and Zinc were detected in soil samples submitted for analysis, but none were found to exceed appropriate regulatory guidelines.

CONCLUSIONS

SOIL IMPACTS

Based on a review of the analytical data, PHC impacts to soil appear limited to within 2 feet of the surface in the areas of surficial staining. PHC's were identified at the Site and may be required by the local regulatory authority to be remediated at the Site. Additional sampling does not appear warranted. Excavation and off-site disposal of the upper 2 feet of this soil to an appropriate landfill would be the most feasible remedial method at this Site. Following excavation of the soils an appropriate number of confirmation soil samples should be collected and chemically analyzed. The analytical methods should include the following analytes:

ANALYTE	MEDIA	US EPA METHOD
TPH-G, TPH-D, TPH-MO	Soil	8015B
VOC's (Basic List)	Soil	8260B

Completion of these activities should be conducted with the Facility Closure process with the Alameda County Environmental Health, Hazardous Materials/Waste Program.

OFF-SITE DISPOSAL

The TPH-MO analytical result from soil sample S.01-01 collected from the Site was found to be at the analytical limit for disposal at a Class III Waste Management Unit. No analytes were found in excess of representative analytical limits for disposal at a Subtitle D Waste Management Unit.

LIMITATIONS

No investigation is thorough enough to exclude the presence of hazardous materials at a given site. If hazardous conditions have not been identified at the site during the assessment, such a finding should not therefore be construed as a guarantee of the absence of such materials on the site, but rather as the result of the services performed within the scope, limitations and cost of the work performed. This work completes the scope of Quest's services for the site.

It is the client's responsibility to transmit this report, in its entirety to appropriate regulatory agencies as may be required. The above investigation was performed consistent with the generally accepted environmental consulting principles and practices that are within the limitations described herein. 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. 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.

CERTIFICATIONS

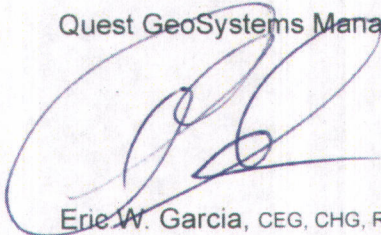
Our professional services were conducted by or under the direct supervision of a California Professional Geologist, and have been performed using the degree of care and skill ordinarily exercised under similar circumstances by other geologists and engineers practicing in this field.

CLOSING

Quest appreciates the opportunity to assist Ridgewood on this project. If you have any questions regarding this report, please contact us at (925) 756-1210.

Sincerely,

Quest GeoSystems Management, Inc.



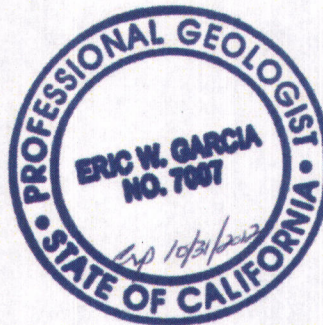
Eric W. Garcia, CEG, CHG, REA

Principal Engineering Geologist

Attachments: Tables

Figures

Certified Analytical Report and Chain of Custody Documentation



cc: File

TABLES

**TABLE 1 – Summary of Soil Sample Analytical Results
Petroleum Hydrocarbons by US EPA Methods 8015B and SM5520E/F**

SAMPLE ID	SAMPLE DATE	ANALYTE			
		TPH-G	TPH-D	TPH-MO	POG
		Units: (mg/kg)			
S.01-01	7/8/2011	2.7	63	1,000	1,200
S.01-02	7/8/2011	ND<1.0	ND<1.0	ND<5.0	ND<50
S.02-01	7/8/2011	ND<1.0	69	960	750
S.02-02	7/8/2011	ND<1.0	30	360	410
S.03-01	7/8/2011	1.3	67	690	660
S.03-02	7/8/2011	1.7	12	75	140
S.04-01	7/8/2011	2.1	56	640	2,100
S.04-02	7/8/2011	ND<1.0	8.1	53	65
S.05-01	7/8/2011	ND<1.0	ND<1.0	ND<5.0	ND<50
S.05-02	7/8/2011	ND<1.0	ND<1.0	ND<5.0	ND<50
S.06-01	7/8/2001	ND<1.0	31	320	360
ESL Residential		83	83	2,500	NA
ESL Industrial		83	83	2,500	NA
Class III		<50	<1,000	<1,000	NA
Subtitle D		<50	NO LIMIT		NA

NOTES:

mg/kg = milligram per Kilogram

TPH-G = Total Petroleum Hydrocarbons as Gasoline

TPH-D = Total Petroleum Hydrocarbons as Diesel

TPH-MO = Total Petroleum Hydrocarbons as Motor Oil

POG = Petroleum Oil & Grease

NA = Not Applicable

**Summary of Soil Sample Analytical Results
LUFT 5 by US EPA Method SW6010B**

SAMPLE ID	SAMPLE DATE	ANALYTE				
		Cadmium	Chromium	Lead	Nickel	Zinc
		Units: mg/Kg				
S.01-01	7/8/2011	ND<0.25	28	8.5	24	120
S.01-02	7/8/2011	ND<0.25	37	9.3	44	55
S.02-01	7/8/2011	ND<0.25	42	9.2	33	57
S.02-02	7/8/2011	ND<0.25	39	9.0	38	52
S.03-01	7/8/2011	ND<0.25	37	12	28	56
S.03-02	7/8/2011	ND<0.25	37	8.9	33	54
S.04-01	7/8/2011	ND<0.25	33	9.7	30	49
S.04-02	7/8/2011	ND<0.25	39	8.2	36	64
S.05-01	7/8/2011	ND<0.25	40	10	36	58
S.05-02	7/8/2011	ND<0.25	39	9.8	39	63
S.06-01	7/8/2011	ND<0.25	28	10	30	52
ESL Residential		1.7	1,000	200	150	600
ESL Industrial		7.4	2,500	750	150	600
STLC Limit (mg/L)		1.0	5.0	5.0	20	250
STLC Trigger		10	50	50	200	2,500
TTLC Limit		100	500	1000	2,000	5,000
TCLP Trigger		20	100	100	---	---
TCLP Limit		1.0	5.0	5.0	---	---

NOTES:

mg/Kg = milligram per Kilogram

ESL = Environmental Screening Level (SFRWQCB, 2008)

STLC = Soluble Threshold Limit Concentration

TTLC = Total Threshold Limit Concentration

TCLP = Toxicity characteristic leaching procedure

**TABLE 3 – Summary of Soil Sample Analytical Results
VOC's by US EPA Methods 8260B**

SAMPLE ID	DATE	ANALYTES					
		Acetone	TBA	n-Butyl benzene	sec-Butyl benzene	tert-Butyl benzene	Ethyl-Benzene
		Units: (mg/Kg)					
S.01-01	7/8/2011	0.13	0.053	0.0093	0.024	0.0066	0.070
S.01-02	7/8/2011	ND<0.05	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005
S.02-01	7/8/2011	ND<0.05	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005
S.02-02	7/8/2011	ND<0.05	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005
S.03-01	7/8/2011	ND<0.05	ND<0.05	0.0087	ND<0.005	ND<0.005	ND<0.005
S.03-02	7/8/2011	ND<0.05	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005
S.04-01	7/8/2011	ND<0.05	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005
S.04-02	7/8/2011	ND<0.05	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005
S.05-01	7/8/2011	ND<0.05	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005
S.05-02	7/8/2011	ND<0.05	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005
S.06-01	7/8/2001	ND<0.05	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005
ESL Residential		0.5	0.075	---	---	---	2.3
ESL Industrial		0.5	0.075	---	---	---	3.3

NOTES:

mg/Kg = milligram per Kilogram

ESL = Environmental Screening Level (SFRWQCB, 2008)

mg/Kg = milligram per Kilogram

TBA = t-Butyl alcohol

SAMPLE ID	DATE	ANALYTES					
		Isopropyl benzene	4-Isopropyl toluene	n-Propyl benzene	1,2,4-Trimethyl benzene	1,3,5-Trimethyl benzene	Xylenes
		Units: (mg/Kg)					
S.01-01	7/8/2011	0.048	0.0061	0.056	0.049	0.045	0.043
S.01-02	7/8/2011	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
S.02-01	7/8/2011	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
S.02-02	7/8/2011	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
S.03-01	7/8/2011	0.018	0.014	0.021	0.060	0.042	0.0064
S.03-02	7/8/2011	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
S.04-01	7/8/2011	ND<0.005	ND<0.005	ND<0.005	0.0071	0.0074	ND<0.005
S.04-02	7/8/2011	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
S.05-01	7/8/2011	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
S.05-02	7/8/2011	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
S.06-01	7/8/2001	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
ESL Residential		---	---	---	---	---	2.3
ESL Industrial		---	---	---	---	---	2.3

NOTES:

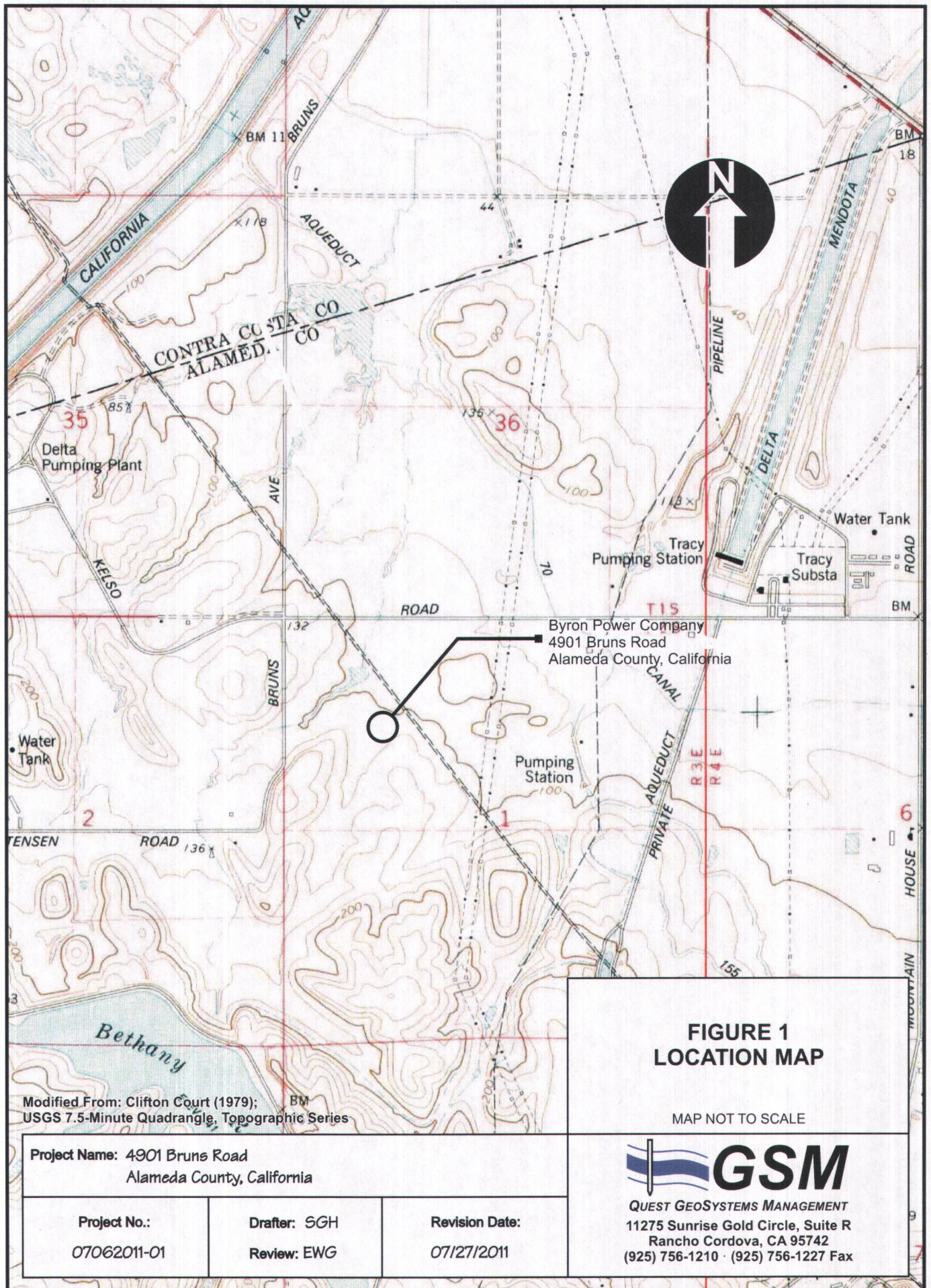
mg/Kg = milligram per Kilogram

ESL = Environmental Screening Level (SFRWQCB, 2008)

mg/Kg = milligram per Kilogram

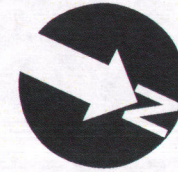
TBA = t-Butyl alcohol

FIGURES



Facility Boundary

STORAGE



ENGINE BUILDING

EXPLANATION

 Soil Sample Location
SP.01

MAP NOT TO SCALE

FIGURE 2
SITE MAP DEPICTING
SOIL SAMPLING LOCATIONS

Project Name: Byrom Power
4901 Bruns Road, Alameda County, California

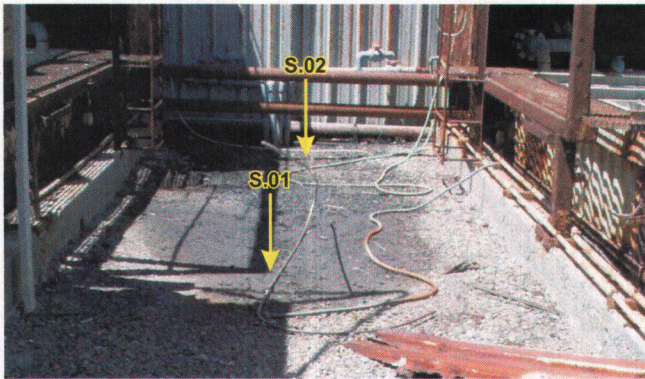
Project No.:
07062011-01

Drafter: EWG
Review: EWG

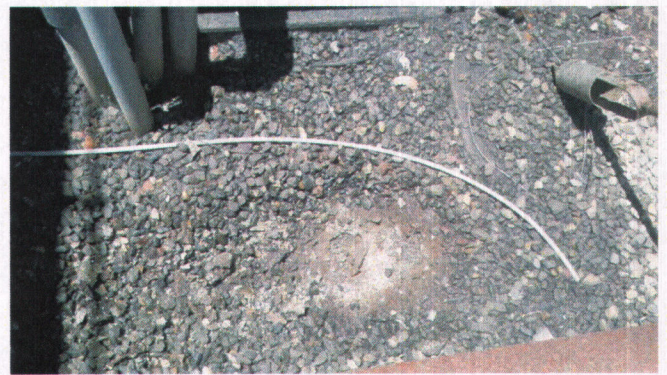
Revision Date:
07/27/2011



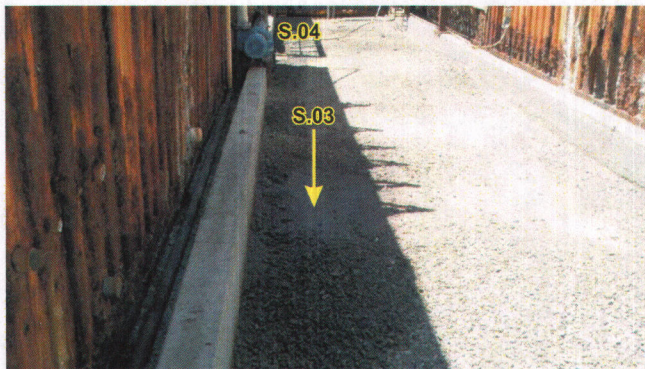
QUEST GEOSYSTEMS MANAGEMENT, INC.
11275 Sunrise Gold Circle, Suite R
Rancho Cordova, CA 95742
(925) 756-1210 · (925) 756-1227 Fax



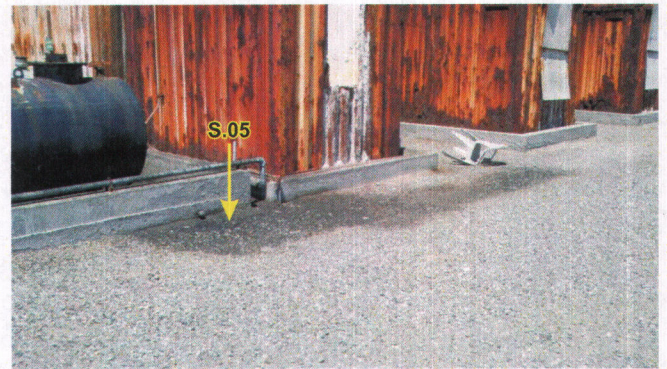
Photograph 1: Soil Sample Locations S.01 & S.02;
(View to the west).



Photograph 2: Soil Sample Location S.02.



Photograph 3: Soil Sample Location S.04;
(View to the south).



Photograph 4: Soil Sample Location S.05;
(View to the northwest)



Photograph 5: Soil Sample location S.06;
(View to the northwest)



Photograph 6: Soil Sample Location S.06

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

Project No.:
07062011-01

Drafter: EWG
Review: EWG

FIGURE 3

Revision Date:
07/27/2011

GSM
QUEST GEOSYSTEMS MANAGEMENT
11275 Sunrise Gold Circle, Suite R
Rancho Cordova, CA 95742
(925) 756-1210 · (925) 756-1227 Fax

**CERTIFIED ANALYTICAL REPORT AND
CHAIN-OF-CUSTODY DOCUMENTATION**



McC Campbell Analytical, Inc.

"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mcccampbell.com E-mail: main@mcccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Analytical Report

Quest GeoSystems Management 11275 Sunrise Gold Cir., Ste. R Rancho Cordova, CA 95742	Client Project ID: #07062011-01: Byron Power Company	Date Sampled: 07/08/11
		Date Received: 07/08/11
	Client Contact: Eric Garcia	Date Reported: 07/18/11
	Client P.O.:	Date Completed: 07/18/11

WorkOrder: 1107190

July 18, 2011

Dear Eric:

Enclosed within are:

- 1) The results of the **11** analyzed samples from your project: **#07062011-01: Byron Power Company**,
- 2) A QC report for the above samples,
- 3) A copy of the chain of custody, and
- 4) An invoice for analytical services.

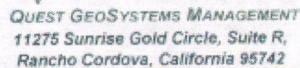
All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

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

Best regards,

Angela Rydelius
Laboratory Manager
McC Campbell Analytical, Inc.

The analytical results relate only to the items tested.



Company: Quest GeoSystems Management, Inc.
Attention: Mr. Eric W. Garcia Phone: (925) 756-1210
Fax: (925) 756-1227

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: 07062013-01

Project Location: 4901 Bruns Road
Alameda County, CA

Sampler Signature:

TURN AROUND TIME: RUSH ~~24 HOUR~~ 48 HOUR 5 DAY OTHER:

EDF Required? YES ☐ NO ☒

EDF Required? YES ☐ NO ☒

ANALYSIS REQUEST

COMMENTS

ICEIT			
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 _____

Relinquished By

Date:

Time:

Received By

Remarks

[illegible]

HEAD SPACE ABSENT	CONTAINERS
DECHLORINATED IN LAB	PRESERVED IN LAB

PRESERVATION	WOOD	U & G	METALS	OTHER
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McC Campbell Analytical, Inc.



1534 Willow Pass Rd
Pittsburg, CA 94565-1701
(925) 252-9262

CHAIN-OF-CUSTODY RECORD

Page 1 of 1

WorkOrder: 1107190

ClientCode: QGSM

☐ WaterTrax ☐ WriteOn ☐ EDF ☐ Excel ☐ Fax ☒ 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: #07062011-01: 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: 07/08/2011

Date Printed: 07/08/2011

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
1107190-001	S.01-01	Soil	7/8/2011 12:30	☐	A	A	A	A	A	A						
1107190-002	S.01-02	Soil	7/8/2011 12:40	☐	A	A	A	A	A	A						
1107190-003	S.02-01	Soil	7/8/2011 12:51	☐	A	A	A	A	A	A						
1107190-004	S.02-02	Soil	7/8/2011 12:58	☐	A	A	A	A	A	A						
1107190-005	S.03-01	Soil	7/8/2011 13:13	☐	A	A	A	A	A	A						
1107190-006	S.03-02	Soil	7/8/2011 13:17	☐	A	A	A	A	A	A						
1107190-007	S.04-01	Soil	7/8/2011 13:23	☐	A	A	A	A	A	A						
1107190-008	S.04-02	Soil	7/8/2011 13:29	☐	A	A	A	A	A	A						
1107190-009	S.05-01	Soil	7/8/2011 14:31	☐	A	A	A	A	A	A						
1107190-010	S.05-02	Soil	7/8/2011 14:37	☐	A	A	A	A	A	A						
1107190-011	S.06-01	Soil	7/8/2011 14:45	☐	A	A	A	A	A	A						

Test Legend:

1	5520E_SG_S	2	8082A_PCB_S	3	8260B_S	4	8270D_S	5	G-MBTX_S
6	LUFT_S	7		8		9		10	
11		12							

The following SampleIDs: 001A, 002A, 003A, 004A, 005A, 006A, 007A, 008A, 009A, 010A, 011A contain testgroup.

Prepared by: Ana Venegas

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.

**Sample Receipt Checklist**Client Name: **Quest GeoSystems Management**Date and Time Received: **7/8/2011 4:44:54 PM**Project Name: **#07062011-01: Byron Power Company**Checklist completed and reviewed by: **Ana Venegas**WorkOrder N°: **1107190**Matrix: SoilCarrier: 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: 12.6°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.

Client contacted:

Date contacted:

Contacted by:

Comments:

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1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mcccampbell.com E-mail: main@mcccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

Quest GeoSystems Management

11275 Sunrise Gold Cir., Ste. R

Rancho Cordova, CA 95742

Client Project ID: #07062011-01:
Byron Power Company

Client Contact: Eric Garcia

Client P.O.:

Date Sampled: 07/08/11

Date Received: 07/08/11

Date Extracted 07/08/11

Date Analyzed 07/12/11

Petroleum Oil & Grease with Silica Gel Clean-Up*

Extraction method: SM5520E/F

Analytical methods: SM5520E/F

Work Order: 1107190

Lab ID	Client ID	Matrix	POG	DF	% SS	Comments
1107190-001A	S.01-01	S	1200	1	N/A	
1107190-002A	S.01-02	S	ND	1	N/A	
1107190-003A	S.02-01	S	750	1	N/A	
1107190-004A	S.02-02	S	410	1	N/A	
1107190-005A	S.03-01	S	660	1	N/A	
1107190-006A	S.03-02	S	140	1	N/A	
1107190-007A	S.04-01	S	2100	1	N/A	
1107190-008A	S.04-02	S	65	1	N/A	
1107190-009A	S.05-01	S	ND	1	N/A	
1107190-010A	S.05-02	S	ND	1	N/A	
1107190-011A	S.06-01	S	360	1	N/A	

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	NA	NA
	S	50	mg/Kg

* water samples and all TCLP & SPLP extracts are reported in mg/L, soil/sludge/solid samples in mg/kg, wipe samples in mg/wipe, product/oil/non-aqueous liquid samples in mg/L.

DF = dilution factor (may be raised to dilute target analyte or matrix interference).

%SS = Percent Recovery of Surrogate Standard

surrogate diluted out of range or not applicable to this sample.

DHS ELAP Certification 1644

 Angela Rydelius, Lab Manager

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Quest GeoSystems Management

11275 Sunrise Gold Cir., Ste. R

Rancho Cordova, CA 95742

Client Project ID: #07062011-01:
Byron Power Company

Client Contact: Eric Garcia

Client P.O.:

Date Sampled: 07/08/11

Date Received: 07/08/11

Date Extracted: 07/08/11

Date Analyzed: 07/09/11-07/15/11

Polychlorinated Biphenyls (PCBs) Aroclors by GC-ECD*

Extraction Method: SW3550B

Analytical Method: SW8082

Work Order: 1107190

Lab ID	1107190-001A	1107190-002A	1107190-003A	1107190-004A	Reporting Limit for DF = 1	
Client ID	S.01-01	S.01-02	S.02-01	S.02-02		
Matrix	S	S	S	S		
DF	100	1	1	1		
Compound	Concentration				mg/kg	ug/L
Aroclor1016	ND<5.0	ND	ND	ND	0.05	NA
Aroclor1221	ND<5.0	ND	ND	ND	0.05	NA
Aroclor1232	ND<5.0	ND	ND	ND	0.05	NA
Aroclor1242	ND<5.0	ND	ND	ND	0.05	NA
Aroclor1248	ND<5.0	ND	ND	ND	0.05	NA
Aroclor1254	ND<5.0	ND	ND	ND	0.05	NA
Aroclor1260	ND<5.0	ND	ND	ND	0.05	NA
PCBs, total	ND<5.0	ND	ND	ND	0.05	NA

Surrogate Recoveries (%)

%SS:	---#	105	95	113	
Comments	a1,h4				

* water samples in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L.

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 surrogate coelutes with another peak.

a1) sample diluted due to matrix interference

h4) sulfuric acid permanganate (EPA 3665) cleanup

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Quest GeoSystems Management

11275 Sunrise Gold Cir., Ste. R

Rancho Cordova, CA 95742

Client Project ID: #07062011-01:
Byron Power Company

Client Contact: Eric Garcia

Client P.O.:

Date Sampled: 07/08/11

Date Received: 07/08/11

Date Extracted: 07/08/11

Date Analyzed: 07/09/11-07/15/11

Polychlorinated Biphenyls (PCBs) Aroclors by GC-ECD*

Extraction Method: SW3550B

Analytical Method: SW8082

Work Order: 1107190

Lab ID	1107190-005A	1107190-006A	1107190-007A	1107190-008A	Reporting Limit for DF = 1	
Client ID	S.03-01	S.03-02	S.04-01	S.04-02		
Matrix	S	S	S	S		
DF	1	1	1	1		
Compound	Concentration				mg/kg	ug/L
Aroclor1016	ND	ND	ND	ND	0.05	NA
Aroclor1221	ND	ND	ND	ND	0.05	NA
Aroclor1232	ND	ND	ND	ND	0.05	NA
Aroclor1242	ND	ND	ND	ND	0.05	NA
Aroclor1248	ND	ND	ND	ND	0.05	NA
Aroclor1254	ND	ND	ND	ND	0.05	NA
Aroclor1260	ND	ND	ND	ND	0.05	NA
PCBs, total	ND	ND	ND	ND	0.05	NA

Surrogate Recoveries (%)

%SS:	124	104	103	115	
Comments	h4		h4		

* water samples in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L.

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 surrogate coelutes with another peak.

a1) sample diluted due to matrix interference

h4) sulfuric acid permanganate (EPA 3665) cleanup

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Quest GeoSystems Management

11275 Sunrise Gold Cir., Ste. R

Rancho Cordova, CA 95742

Client Project ID: #07062011-01:
Byron Power Company

Client Contact: Eric Garcia

Client P.O.:

Date Sampled: 07/08/11

Date Received: 07/08/11

Date Extracted: 07/08/11

Date Analyzed: 07/09/11-07/15/11

Polychlorinated Biphenyls (PCBs) Aroclors by GC-ECD*

Extraction Method: SW3550B

Analytical Method: SW8082

Work Order: 1107190

Lab ID	1107190-009A	1107190-010A	1107190-011A		Reporting Limit for DF =1	
Client ID	S.05-01	S.05-02	S.06-01			
Matrix	S	S	S			
DF	1	1	1			
Compound	Concentration				mg/kg	ug/L
Aroclor1016	ND	ND	ND		0.05	NA
Aroclor1221	ND	ND	ND		0.05	NA
Aroclor1232	ND	ND	ND		0.05	NA
Aroclor1242	ND	ND	ND		0.05	NA
Aroclor1248	ND	ND	ND		0.05	NA
Aroclor1254	ND	ND	ND		0.05	NA
Aroclor1260	ND	ND	ND		0.05	NA
PCBs, total	ND	ND	ND		0.05	NA

Surrogate Recoveries (%)

%SS:	100	116	92		
Comments			h4		

* water samples in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, filter samples in µg/filter, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L.

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 surrogate coelutes with another peak.

a1) sample diluted due to matrix interference

h4) sulfuric acid permanganate (EPA 3665) cleanup

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Quest GeoSystems Management

11275 Sunrise Gold Cir., Ste. R

Rancho Cordova, CA 95742

Client Project ID: #07062011-01:
Byron Power Company

Client Contact: Eric Garcia

Client P.O.:

Date Sampled: 07/08/11

Date Received: 07/08/11

Date Extracted: 07/08/11

Date Analyzed: 07/14/11

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 1107190

Lab ID				1107190-001A			
Client ID				S.01-01			
Matrix				Soil			
Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	0.13	1.0	0.05	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	0.053	1.0	0.05
n-Butyl benzene	0.0093	1.0	0.005	sec-Butyl benzene	0.024	1.0	0.005
tert-Butyl benzene	0.0066	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	Chloroform	ND	1.0	0.005
Chloromethane	ND	1.0	0.005	2-Chlorotoluene	ND	1.0	0.005
4-Chlorotoluene	ND	1.0	0.005	Dibromochloromethane	ND	1.0	0.005
1,2-Dibromo-3-chloropropane	ND	1.0	0.004	1,2-Dibromoethane (EDB)	ND	1.0	0.004
Dibromomethane	ND	1.0	0.005	1,2-Dichlorobenzene	ND	1.0	0.005
1,3-Dichlorobenzene	ND	1.0	0.005	1,4-Dichlorobenzene	ND	1.0	0.005
Dichlorodifluoromethane	ND	1.0	0.005	1,1-Dichloroethane	ND	1.0	0.005
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004	1,1-Dichloroethene	ND	1.0	0.005
cis-1,2-Dichloroethene	ND	1.0	0.005	trans-1,2-Dichloroethene	ND	1.0	0.005
1,2-Dichloropropane	ND	1.0	0.005	1,3-Dichloropropane	ND	1.0	0.005
2,2-Dichloropropane	ND	1.0	0.005	1,1-Dichloropropene	ND	1.0	0.005
cis-1,3-Dichloropropene	ND	1.0	0.005	trans-1,3-Dichloropropene	ND	1.0	0.005
Diisopropyl ether (DIPE)	ND	1.0	0.005	Ethylbenzene	0.070	1.0	0.005
Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005	Freon 113	ND	1.0	0.1
Hexachlorobutadiene	ND	1.0	0.005	Hexachloroethane	ND	1.0	0.005
2-Hexanone	ND	1.0	0.005	Isopropylbenzene	0.048	1.0	0.005
4-Isopropyl toluene	0.0061	1.0	0.005	Methyl-t-butyl ether (MTBE)	ND	1.0	0.005
Methylene chloride	ND	1.0	0.005	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005
Naphthalene	ND	1.0	0.005	n-Propyl benzene	0.056	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	0.049	1.0	0.005	1,3,5-Trimethylbenzene	0.045	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes, Total	0.043	1.0	0.005

Surrogate Recoveries (%)

%SS1:	104	%SS2:	125
%SS3:	108		

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

11275 Sunrise Gold Cir., Ste. R

Rancho Cordova, CA 95742

Client Project ID: #07062011-01:
Byron Power Company

Client Contact: Eric Garcia

Client P.O.:

Date Sampled: 07/08/11

Date Received: 07/08/11

Date Extracted: 07/08/11

Date Analyzed: 07/12/11

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 1107190

Lab ID	1107190-002A						
Client ID	S.01-02						
Matrix	Soil						
Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	Chloroform	ND	1.0	0.005
Chloromethane	ND	1.0	0.005	2-Chlorotoluene	ND	1.0	0.005
4-Chlorotoluene	ND	1.0	0.005	Dibromochloromethane	ND	1.0	0.005
1,2-Dibromo-3-chloropropane	ND	1.0	0.004	1,2-Dibromoethane (EDB)	ND	1.0	0.004
Dibromomethane	ND	1.0	0.005	1,2-Dichlorobenzene	ND	1.0	0.005
1,3-Dichlorobenzene	ND	1.0	0.005	1,4-Dichlorobenzene	ND	1.0	0.005
Dichlorodifluoromethane	ND	1.0	0.005	1,1-Dichloroethane	ND	1.0	0.005
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004	1,1-Dichloroethene	ND	1.0	0.005
cis-1,2-Dichloroethene	ND	1.0	0.005	trans-1,2-Dichloroethene	ND	1.0	0.005
1,2-Dichloropropane	ND	1.0	0.005	1,3-Dichloropropane	ND	1.0	0.005
2,2-Dichloropropane	ND	1.0	0.005	1,1-Dichloropropene	ND	1.0	0.005
cis-1,3-Dichloropropene	ND	1.0	0.005	trans-1,3-Dichloropropene	ND	1.0	0.005
Diisopropyl ether (DIPE)	ND	1.0	0.005	Ethylbenzene	ND	1.0	0.005
Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005	Freon 113	ND	1.0	0.1
Hexachlorobutadiene	ND	1.0	0.005	Hexachloroethane	ND	1.0	0.005
2-Hexanone	ND	1.0	0.005	Isopropylbenzene	ND	1.0	0.005
4-Isopropyl toluene	ND	1.0	0.005	Methyl-t-butyl ether (MTBE)	ND	1.0	0.005
Methylene chloride	ND	1.0	0.005	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005
Naphthalene	ND	1.0	0.005	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes, Total	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	112	%SS2:	120
%SS3:	111		

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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Telephone: 877-252-9262 Fax: 925-252-9269

Quest GeoSystems Management 11275 Sunrise Gold Cir., Ste. R Rancho Cordova, CA 95742	Client Project ID: #07062011-01: Byron Power Company	Date Sampled: 07/08/11
	Client Contact: Eric Garcia	Date Received: 07/08/11
	Client P.O.:	Date Extracted: 07/08/11
		Date Analyzed: 07/13/11

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 1107190

Lab ID	1107190-003A						
Client ID	S.02-01						
Matrix	Soil						
Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	Chloroform	ND	1.0	0.005
Chloromethane	ND	1.0	0.005	2-Chlorotoluene	ND	1.0	0.005
4-Chlorotoluene	ND	1.0	0.005	Dibromochloromethane	ND	1.0	0.005
1,2-Dibromo-3-chloropropane	ND	1.0	0.004	1,2-Dibromoethane (EDB)	ND	1.0	0.004
Dibromomethane	ND	1.0	0.005	1,2-Dichlorobenzene	ND	1.0	0.005
1,3-Dichlorobenzene	ND	1.0	0.005	1,4-Dichlorobenzene	ND	1.0	0.005
Dichlorodifluoromethane	ND	1.0	0.005	1,1-Dichloroethane	ND	1.0	0.005
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004	1,1-Dichloroethene	ND	1.0	0.005
cis-1,2-Dichloroethene	ND	1.0	0.005	trans-1,2-Dichloroethene	ND	1.0	0.005
1,2-Dichloropropane	ND	1.0	0.005	1,3-Dichloropropane	ND	1.0	0.005
2,2-Dichloropropane	ND	1.0	0.005	1,1-Dichloropropene	ND	1.0	0.005
cis-1,3-Dichloropropene	ND	1.0	0.005	trans-1,3-Dichloropropene	ND	1.0	0.005
Diisopropyl ether (DIPE)	ND	1.0	0.005	Ethylbenzene	ND	1.0	0.005
Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005	Freon 113	ND	1.0	0.1
Hexachlorobutadiene	ND	1.0	0.005	Hexachloroethane	ND	1.0	0.005
2-Hexanone	ND	1.0	0.005	Isopropylbenzene	ND	1.0	0.005
4-Isopropyl toluene	ND	1.0	0.005	Methyl-t-butyl ether (MTBE)	ND	1.0	0.005
Methylene chloride	ND	1.0	0.005	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005
Naphthalene	ND	1.0	0.005	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes, Total	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	105	%SS2:	123
%SS3:	112		

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.

**McC Campbell Analytical, Inc.**

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Telephone: 877-252-9262 Fax: 925-252-9269

Quest GeoSystems Management

11275 Sunrise Gold Cir., Ste. R

Rancho Cordova, CA 95742

Client Project ID: #07062011-01:
Byron Power Company

Client Contact: Eric Garcia

Client P.O.:

Date Sampled: 07/08/11

Date Received: 07/08/11

Date Extracted: 07/08/11

Date Analyzed: 07/13/11

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 1107190

Lab ID	1107190-004A						
Client ID	S.02-02						
Matrix	Soil						
Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	Chloroform	ND	1.0	0.005
Chloromethane	ND	1.0	0.005	2-Chlorotoluene	ND	1.0	0.005
4-Chlorotoluene	ND	1.0	0.005	Dibromochloromethane	ND	1.0	0.005
1,2-Dibromo-3-chloropropane	ND	1.0	0.004	1,2-Dibromoethane (EDB)	ND	1.0	0.004
Dibromomethane	ND	1.0	0.005	1,2-Dichlorobenzene	ND	1.0	0.005
1,3-Dichlorobenzene	ND	1.0	0.005	1,4-Dichlorobenzene	ND	1.0	0.005
Dichlorodifluoromethane	ND	1.0	0.005	1,1-Dichloroethane	ND	1.0	0.005
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004	1,1-Dichloroethene	ND	1.0	0.005
cis-1,2-Dichloroethene	ND	1.0	0.005	trans-1,2-Dichloroethene	ND	1.0	0.005
1,2-Dichloropropane	ND	1.0	0.005	1,3-Dichloropropane	ND	1.0	0.005
2,2-Dichloropropane	ND	1.0	0.005	1,1-Dichloropropene	ND	1.0	0.005
cis-1,3-Dichloropropene	ND	1.0	0.005	trans-1,3-Dichloropropene	ND	1.0	0.005
Diisopropyl ether (DIPE)	ND	1.0	0.005	Ethylbenzene	ND	1.0	0.005
Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005	Freon 113	ND	1.0	0.1
Hexachlorobutadiene	ND	1.0	0.005	Hexachloroethane	ND	1.0	0.005
2-Hexanone	ND	1.0	0.005	Isopropylbenzene	ND	1.0	0.005
4-Isopropyl toluene	ND	1.0	0.005	Methyl-t-butyl ether (MTBE)	ND	1.0	0.005
Methylene chloride	ND	1.0	0.005	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005
Naphthalene	ND	1.0	0.005	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes, Total	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	105	%SS2:	123
%SS3:	110		

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

11275 Sunrise Gold Cir., Ste. R

Rancho Cordova, CA 95742

Client Project ID: #07062011-01:
Byron Power Company

Client Contact: Eric Garcia

Client P.O.:

Date Sampled: 07/08/11

Date Received: 07/08/11

Date Extracted: 07/08/11

Date Analyzed: 07/14/11

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 1107190

Lab ID				1107190-005A			
Client ID				S.03-01			
Matrix				Soil			
Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	0.0087	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	Chloroform	ND	1.0	0.005
Chloromethane	ND	1.0	0.005	2-Chlorotoluene	ND	1.0	0.005
4-Chlorotoluene	ND	1.0	0.005	Dibromochloromethane	ND	1.0	0.005
1,2-Dibromo-3-chloropropane	ND	1.0	0.004	1,2-Dibromoethane (EDB)	ND	1.0	0.004
Dibromomethane	ND	1.0	0.005	1,2-Dichlorobenzene	ND	1.0	0.005
1,3-Dichlorobenzene	ND	1.0	0.005	1,4-Dichlorobenzene	ND	1.0	0.005
Dichlorodifluoromethane	ND	1.0	0.005	1,1-Dichloroethane	ND	1.0	0.005
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004	1,1-Dichloroethene	ND	1.0	0.005
cis-1,2-Dichloroethene	ND	1.0	0.005	trans-1,2-Dichloroethene	ND	1.0	0.005
1,2-Dichloropropane	ND	1.0	0.005	1,3-Dichloropropane	ND	1.0	0.005
2,2-Dichloropropane	ND	1.0	0.005	1,1-Dichloropropene	ND	1.0	0.005
cis-1,3-Dichloropropene	ND	1.0	0.005	trans-1,3-Dichloropropene	ND	1.0	0.005
Diisopropyl ether (DIPE)	ND	1.0	0.005	Ethylbenzene	ND	1.0	0.005
Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005	Freon 113	ND	1.0	0.1
Hexachlorobutadiene	ND	1.0	0.005	Hexachloroethane	ND	1.0	0.005
2-Hexanone	ND	1.0	0.005	Isopropylbenzene	0.018	1.0	0.005
4-Isopropyl toluene	0.014	1.0	0.005	Methyl-t-butyl ether (MTBE)	ND	1.0	0.005
Methylene chloride	ND	1.0	0.005	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005
Naphthalene	ND	1.0	0.005	n-Propyl benzene	0.021	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	0.060	1.0	0.005	1,3,5-Trimethylbenzene	0.042	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes, Total	0.0064	1.0	0.005

Surrogate Recoveries (%)

%SS1:	104	%SS2:	123
%SS3:	113		

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

11275 Sunrise Gold Cir., Ste. R

Rancho Cordova, CA 95742

Client Project ID: #07062011-01:
Byron Power Company

Client Contact: Eric Garcia

Client P.O.:

Date Sampled: 07/08/11

Date Received: 07/08/11

Date Extracted: 07/08/11

Date Analyzed: 07/12/11

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 1107190

Lab ID	1107190-006A						
Client ID	S.03-02						
Matrix	Soil						
Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	Chloroform	ND	1.0	0.005
Chloromethane	ND	1.0	0.005	2-Chlorotoluene	ND	1.0	0.005
4-Chlorotoluene	ND	1.0	0.005	Dibromochloromethane	ND	1.0	0.005
1,2-Dibromo-3-chloropropane	ND	1.0	0.004	1,2-Dibromoethane (EDB)	ND	1.0	0.004
Dibromomethane	ND	1.0	0.005	1,2-Dichlorobenzene	ND	1.0	0.005
1,3-Dichlorobenzene	ND	1.0	0.005	1,4-Dichlorobenzene	ND	1.0	0.005
Dichlorodifluoromethane	ND	1.0	0.005	1,1-Dichloroethane	ND	1.0	0.005
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004	1,1-Dichloroethene	ND	1.0	0.005
cis-1,2-Dichloroethene	ND	1.0	0.005	trans-1,2-Dichloroethene	ND	1.0	0.005
1,2-Dichloropropane	ND	1.0	0.005	1,3-Dichloropropane	ND	1.0	0.005
2,2-Dichloropropane	ND	1.0	0.005	1,1-Dichloropropene	ND	1.0	0.005
cis-1,3-Dichloropropene	ND	1.0	0.005	trans-1,3-Dichloropropene	ND	1.0	0.005
Diisopropyl ether (DIPE)	ND	1.0	0.005	Ethylbenzene	ND	1.0	0.005
Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005	Freon 113	ND	1.0	0.1
Hexachlorobutadiene	ND	1.0	0.005	Hexachloroethane	ND	1.0	0.005
2-Hexanone	ND	1.0	0.005	Isopropylbenzene	ND	1.0	0.005
4-Isopropyl toluene	ND	1.0	0.005	Methyl-t-butyl ether (MTBE)	ND	1.0	0.005
Methylene chloride	ND	1.0	0.005	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005
Naphthalene	ND	1.0	0.005	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes, Total	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	115	%SS2:	121
%SS3:	123		

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

11275 Sunrise Gold Cir., Ste. R

Rancho Cordova, CA 95742

Client Project ID: #07062011-01:
Byron Power Company

Client Contact: Eric Garcia

Client P.O.:

Date Sampled: 07/08/11

Date Received: 07/08/11

Date Extracted: 07/08/11

Date Analyzed: 07/12/11

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 1107190

Lab ID	1107190-007A						
Client ID	S.04-01						
Matrix	Soil						
Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	Chloroform	ND	1.0	0.005
Chloromethane	ND	1.0	0.005	2-Chlorotoluene	ND	1.0	0.005
4-Chlorotoluene	ND	1.0	0.005	Dibromochloromethane	ND	1.0	0.005
1,2-Dibromo-3-chloropropane	ND	1.0	0.004	1,2-Dibromoethane (EDB)	ND	1.0	0.004
Dibromomethane	ND	1.0	0.005	1,2-Dichlorobenzene	ND	1.0	0.005
1,3-Dichlorobenzene	ND	1.0	0.005	1,4-Dichlorobenzene	ND	1.0	0.005
Dichlorodifluoromethane	ND	1.0	0.005	1,1-Dichloroethane	ND	1.0	0.005
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004	1,1-Dichloroethene	ND	1.0	0.005
cis-1,2-Dichloroethene	ND	1.0	0.005	trans-1,2-Dichloroethene	ND	1.0	0.005
1,2-Dichloropropane	ND	1.0	0.005	1,3-Dichloropropane	ND	1.0	0.005
2,2-Dichloropropane	ND	1.0	0.005	1,1-Dichloropropene	ND	1.0	0.005
cis-1,3-Dichloropropene	ND	1.0	0.005	trans-1,3-Dichloropropene	ND	1.0	0.005
Diisopropyl ether (DIPE)	ND	1.0	0.005	Ethylbenzene	ND	1.0	0.005
Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005	Freon 113	ND	1.0	0.1
Hexachlorobutadiene	ND	1.0	0.005	Hexachloroethane	ND	1.0	0.005
2-Hexanone	ND	1.0	0.005	Isopropylbenzene	ND	1.0	0.005
4-Isopropyl toluene	ND	1.0	0.005	Methyl-t-butyl ether (MTBE)	ND	1.0	0.005
Methylene chloride	ND	1.0	0.005	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005
Naphthalene	ND	1.0	0.005	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	0.0071	1.0	0.005	1,3,5-Trimethylbenzene	0.0074	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes, Total	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	115	%SS2:	122
%SS3:	124		

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

11275 Sunrise Gold Cir., Ste. R

Rancho Cordova, CA 95742

Client Project ID: #07062011-01:
Byron Power Company

Client Contact: Eric Garcia

Client P.O.:

Date Sampled: 07/08/11

Date Received: 07/08/11

Date Extracted: 07/08/11

Date Analyzed: 07/12/11

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 1107190

Lab ID	1107190-008A						
Client ID	S.04-02						
Matrix	Soil						
Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	Chloroform	ND	1.0	0.005
Chloromethane	ND	1.0	0.005	2-Chlorotoluene	ND	1.0	0.005
4-Chlorotoluene	ND	1.0	0.005	Dibromochloromethane	ND	1.0	0.005
1,2-Dibromo-3-chloropropane	ND	1.0	0.004	1,2-Dibromoethane (EDB)	ND	1.0	0.004
Dibromomethane	ND	1.0	0.005	1,2-Dichlorobenzene	ND	1.0	0.005
1,3-Dichlorobenzene	ND	1.0	0.005	1,4-Dichlorobenzene	ND	1.0	0.005
Dichlorodifluoromethane	ND	1.0	0.005	1,1-Dichloroethane	ND	1.0	0.005
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004	1,1-Dichloroethene	ND	1.0	0.005
cis-1,2-Dichloroethene	ND	1.0	0.005	trans-1,2-Dichloroethene	ND	1.0	0.005
1,2-Dichloropropane	ND	1.0	0.005	1,3-Dichloropropane	ND	1.0	0.005
2,2-Dichloropropane	ND	1.0	0.005	1,1-Dichloropropene	ND	1.0	0.005
cis-1,3-Dichloropropene	ND	1.0	0.005	trans-1,3-Dichloropropene	ND	1.0	0.005
Diisopropyl ether (DIPE)	ND	1.0	0.005	Ethylbenzene	ND	1.0	0.005
Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005	Freon 113	ND	1.0	0.1
Hexachlorobutadiene	ND	1.0	0.005	Hexachloroethane	ND	1.0	0.005
2-Hexanone	ND	1.0	0.005	Isopropylbenzene	ND	1.0	0.005
4-Isopropyl toluene	ND	1.0	0.005	Methyl-t-butyl ether (MTBE)	ND	1.0	0.005
Methylene chloride	ND	1.0	0.005	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005
Naphthalene	ND	1.0	0.005	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes, Total	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	112	%SS2:	122
%SS3:	112		

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

11275 Sunrise Gold Cir., Ste. R

Rancho Cordova, CA 95742

Client Project ID: #07062011-01:
Byron Power Company

Client Contact: Eric Garcia

Client P.O.:

Date Sampled: 07/08/11

Date Received: 07/08/11

Date Extracted: 07/08/11

Date Analyzed: 07/12/11

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 1107190

Lab ID	1107190-009A						
Client ID	S.05-01						
Matrix	Soil						
Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	Chloroform	ND	1.0	0.005
Chloromethane	ND	1.0	0.005	2-Chlorotoluene	ND	1.0	0.005
4-Chlorotoluene	ND	1.0	0.005	Dibromochloromethane	ND	1.0	0.005
1,2-Dibromo-3-chloropropane	ND	1.0	0.004	1,2-Dibromoethane (EDB)	ND	1.0	0.004
Dibromomethane	ND	1.0	0.005	1,2-Dichlorobenzene	ND	1.0	0.005
1,3-Dichlorobenzene	ND	1.0	0.005	1,4-Dichlorobenzene	ND	1.0	0.005
Dichlorodifluoromethane	ND	1.0	0.005	1,1-Dichloroethane	ND	1.0	0.005
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004	1,1-Dichloroethene	ND	1.0	0.005
cis-1,2-Dichloroethene	ND	1.0	0.005	trans-1,2-Dichloroethene	ND	1.0	0.005
1,2-Dichloropropane	ND	1.0	0.005	1,3-Dichloropropane	ND	1.0	0.005
2,2-Dichloropropane	ND	1.0	0.005	1,1-Dichloropropene	ND	1.0	0.005
cis-1,3-Dichloropropene	ND	1.0	0.005	trans-1,3-Dichloropropene	ND	1.0	0.005
Diisopropyl ether (DIPE)	ND	1.0	0.005	Ethylbenzene	ND	1.0	0.005
Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005	Freon 113	ND	1.0	0.1
Hexachlorobutadiene	ND	1.0	0.005	Hexachloroethane	ND	1.0	0.005
2-Hexanone	ND	1.0	0.005	Isopropylbenzene	ND	1.0	0.005
4-Isopropyl toluene	ND	1.0	0.005	Methyl-t-butyl ether (MTBE)	ND	1.0	0.005
Methylene chloride	ND	1.0	0.005	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005
Naphthalene	ND	1.0	0.005	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes, Total	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	108	%SS2:	125
%SS3:	110		

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

11275 Sunrise Gold Cir., Ste. R

Rancho Cordova, CA 95742

Client Project ID: #07062011-01;
Byron Power Company

Client Contact: Eric Garcia

Client P.O.:

Date Sampled: 07/08/11

Date Received: 07/08/11

Date Extracted: 07/08/11

Date Analyzed: 07/12/11

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 1107190

Lab ID				1107190-010A			
Client ID				S.05-02			
Matrix				Soil			
Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	Chloroform	ND	1.0	0.005
Chloromethane	ND	1.0	0.005	2-Chlorotoluene	ND	1.0	0.005
4-Chlorotoluene	ND	1.0	0.005	Dibromochloromethane	ND	1.0	0.005
1,2-Dibromo-3-chloropropane	ND	1.0	0.004	1,2-Dibromoethane (EDB)	ND	1.0	0.004
Dibromomethane	ND	1.0	0.005	1,2-Dichlorobenzene	ND	1.0	0.005
1,3-Dichlorobenzene	ND	1.0	0.005	1,4-Dichlorobenzene	ND	1.0	0.005
Dichlorodifluoromethane	ND	1.0	0.005	1,1-Dichloroethane	ND	1.0	0.005
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004	1,1-Dichloroethene	ND	1.0	0.005
cis-1,2-Dichloroethene	ND	1.0	0.005	trans-1,2-Dichloroethene	ND	1.0	0.005
1,2-Dichloropropane	ND	1.0	0.005	1,3-Dichloropropane	ND	1.0	0.005
2,2-Dichloropropane	ND	1.0	0.005	1,1-Dichloropropene	ND	1.0	0.005
cis-1,3-Dichloropropene	ND	1.0	0.005	trans-1,3-Dichloropropene	ND	1.0	0.005
Diisopropyl ether (DIPE)	ND	1.0	0.005	Ethylbenzene	ND	1.0	0.005
Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005	Freon 113	ND	1.0	0.1
Hexachlorobutadiene	ND	1.0	0.005	Hexachloroethane	ND	1.0	0.005
2-Hexanone	ND	1.0	0.005	Isopropylbenzene	ND	1.0	0.005
4-Isopropyl toluene	ND	1.0	0.005	Methyl-t-butyl ether (MTBE)	ND	1.0	0.005
Methylene chloride	ND	1.0	0.005	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005
Naphthalene	ND	1.0	0.005	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,1,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes, Total	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	108	%SS2:	123
%SS3:	112		

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

11275 Sunrise Gold Cir., Ste. R

Rancho Cordova, CA 95742

Client Project ID: #07062011-01:
Byron Power Company

Client Contact: Eric Garcia

Client P.O.:

Date Sampled: 07/08/11

Date Received: 07/08/11

Date Extracted: 07/08/11

Date Analyzed: 07/12/11

Volatile Organics by P&T and GC/MS (Basic Target List)*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 1107190

Lab ID	1107190-011A						
Client ID	S.06-01						
Matrix	Soil						
Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acetone	ND	1.0	0.05	tert-Amyl methyl ether (TAME)	ND	1.0	0.005
Benzene	ND	1.0	0.005	Bromobenzene	ND	1.0	0.005
Bromochloromethane	ND	1.0	0.005	Bromodichloromethane	ND	1.0	0.005
Bromoform	ND	1.0	0.005	Bromomethane	ND	1.0	0.005
2-Butanone (MEK)	ND	1.0	0.02	t-Butyl alcohol (TBA)	ND	1.0	0.05
n-Butyl benzene	ND	1.0	0.005	sec-Butyl benzene	ND	1.0	0.005
tert-Butyl benzene	ND	1.0	0.005	Carbon Disulfide	ND	1.0	0.005
Carbon Tetrachloride	ND	1.0	0.005	Chlorobenzene	ND	1.0	0.005
Chloroethane	ND	1.0	0.005	Chloroform	ND	1.0	0.005
Chloromethane	ND	1.0	0.005	2-Chlorotoluene	ND	1.0	0.005
4-Chlorotoluene	ND	1.0	0.005	Dibromochloromethane	ND	1.0	0.005
1,2-Dibromo-3-chloropropane	ND	1.0	0.004	1,2-Dibromoethane (EDB)	ND	1.0	0.004
Dibromomethane	ND	1.0	0.005	1,2-Dichlorobenzene	ND	1.0	0.005
1,3-Dichlorobenzene	ND	1.0	0.005	1,4-Dichlorobenzene	ND	1.0	0.005
Dichlorodifluoromethane	ND	1.0	0.005	1,1-Dichloroethane	ND	1.0	0.005
1,2-Dichloroethane (1,2-DCA)	ND	1.0	0.004	1,1-Dichloroethene	ND	1.0	0.005
cis-1,2-Dichloroethene	ND	1.0	0.005	trans-1,2-Dichloroethene	ND	1.0	0.005
1,2-Dichloropropane	ND	1.0	0.005	1,3-Dichloropropane	ND	1.0	0.005
2,2-Dichloropropane	ND	1.0	0.005	1,1-Dichloropropene	ND	1.0	0.005
cis-1,3-Dichloropropene	ND	1.0	0.005	trans-1,3-Dichloropropene	ND	1.0	0.005
Diisopropyl ether (DIPE)	ND	1.0	0.005	Ethylbenzene	ND	1.0	0.005
Ethyl tert-butyl ether (ETBE)	ND	1.0	0.005	Freon 113	ND	1.0	0.1
Hexachlorobutadiene	ND	1.0	0.005	Hexachloroethane	ND	1.0	0.005
2-Hexanone	ND	1.0	0.005	Isopropylbenzene	ND	1.0	0.005
4-Isopropyl toluene	ND	1.0	0.005	Methyl-t-butyl ether (MTBE)	ND	1.0	0.005
Methylene chloride	ND	1.0	0.005	4-Methyl-2-pentanone (MIBK)	ND	1.0	0.005
Naphthalene	ND	1.0	0.005	n-Propyl benzene	ND	1.0	0.005
Styrene	ND	1.0	0.005	1,1,1,2-Tetrachloroethane	ND	1.0	0.005
1,1,2,2-Tetrachloroethane	ND	1.0	0.005	Tetrachloroethene	ND	1.0	0.005
Toluene	ND	1.0	0.005	1,2,3-Trichlorobenzene	ND	1.0	0.005
1,2,4-Trichlorobenzene	ND	1.0	0.005	1,1,1-Trichloroethane	ND	1.0	0.005
1,1,2-Trichloroethane	ND	1.0	0.005	Trichloroethene	ND	1.0	0.005
Trichlorofluoromethane	ND	1.0	0.005	1,2,3-Trichloropropane	ND	1.0	0.005
1,2,4-Trimethylbenzene	ND	1.0	0.005	1,3,5-Trimethylbenzene	ND	1.0	0.005
Vinyl Chloride	ND	1.0	0.005	Xylenes, Total	ND	1.0	0.005

Surrogate Recoveries (%)

%SS1:	111	%SS2:	121
%SS3:	113		

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

11275 Sunrise Gold Cir., Ste. R

Rancho Cordova, CA 95742

Client Project ID: #07062011-01:
Byron Power Company

Client Contact: Eric Garcia

Client P.O.:

Date Sampled: 07/08/11

Date Received: 07/08/11

Date Extracted: 07/08/11

Date Analyzed: 07/16/11

Semi-Volatile Organics by GC/MS (Basic Target List)*

Extraction Method: SW3550B

Analytical Method: SW8270C

Work Order: 1107190

Lab ID	1107190-001A
Client ID	S.01-01
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acenaphthene	ND<6.6	20	0.33	Acenaphthylene	ND<6.6	20	0.33
Acetochlor	ND<6.6	20	0.33	Anthracene	ND<6.6	20	0.33
Benzidine	ND<32	20	1.6	Benzoic Acid	ND<32	20	1.6
Benzo(a)anthracene	ND<6.6	20	0.33	Benzo(b)fluoranthene	ND<6.6	20	0.33
Benzo(k)fluoranthene	ND<6.6	20	0.33	Benzo(g,h,i)perylene	ND<6.6	20	0.33
Benzo(a)pyrene	ND<6.6	20	0.33	Benzyl Alcohol	ND<32	20	1.6
1,1-Biphenyl	ND<6.6	20	0.33	Bis (2-chloroethoxy) Methane	ND<6.6	20	0.33
Bis (2-chloroethyl) Ether	ND<6.6	20	0.33	Bis (2-chloroisopropyl) Ether	ND<6.6	20	0.33
Bis (2-ethylhexyl) Phthalate	ND<6.6	20	0.33	4-Bromophenyl Phenyl Ether	ND<6.6	20	0.33
Butylbenzyl Phthalate	ND<6.6	20	0.33	4-Chloroaniline	ND<13	20	0.66
4-Chloro-3-methylphenol	ND<6.6	20	0.33	2-Chloronaphthalene	ND<6.6	20	0.33
2-Chlorophenol	ND<6.6	20	0.33	4-Chlorophenyl Phenyl Ether	ND<6.6	20	0.33
Chrysene	ND<6.6	20	0.33	Dibenzo(a,h)anthracene	ND<6.6	20	0.33
Dibenzofuran	ND<6.6	20	0.33	Di-n-butyl Phthalate	ND<6.6	20	0.33
1,2-Dichlorobenzene	ND<6.6	20	0.33	1,3-Dichlorobenzene	ND<6.6	20	0.33
1,4-Dichlorobenzene	ND<6.6	20	0.33	3,3-Dichlorobenzidine	ND<13	20	0.66
2,4-Dichlorophenol	ND<6.6	20	0.33	Diethyl Phthalate	ND<6.6	20	0.33
2,4-Dimethylphenol	ND<6.6	20	0.33	Dimethyl Phthalate	ND<6.6	20	0.33
4,6-Dinitro-2-methylphenol	ND<32	20	1.6	2,4-Dinitrophenol	ND<32	20	1.6
2,4-Dinitrotoluene	ND<6.6	20	0.33	2,6-Dinitrotoluene	ND<6.6	20	0.33
Di-n-octyl Phthalate	ND<6.6	20	0.33	1,2-Diphenylhydrazine	ND<6.6	20	0.33
Fluoranthene	ND<6.6	20	0.33	Fluorene	ND<6.6	20	0.33
Hexachlorobenzene	ND<6.6	20	0.33	Hexachlorobutadiene	ND<6.6	20	0.33
Hexachlorocyclopentadiene	ND<32	20	1.6	Hexachloroethane	ND<6.6	20	0.33
Indeno (1,2,3-cd) pyrene	ND<6.6	20	0.33	Isophorone	ND<6.6	20	0.33
2-Methylnaphthalene	ND<6.6	20	0.33	2-Methylphenol (o-Cresol)	ND<6.6	20	0.33
3 &/or 4-Methylphenol (m,p-Cresol)	ND<6.6	20	0.33	Naphthalene	ND<6.6	20	0.33
2-Nitroaniline	ND<32	20	1.6	3-Nitroaniline	ND<32	20	1.6
4-Nitroaniline	ND<32	20	1.6	Nitrobenzene	ND<6.6	20	0.33
2-Nitrophenol	ND<32	20	1.6	4-Nitrophenol	ND<32	20	1.6
N-Nitrosodiphenylamine	ND<6.6	20	0.33	N-Nitrosodi-n-propylamine	ND<6.6	20	0.33
Pentachlorophenol	ND<32	20	1.6	Phenanthrene	ND<6.6	20	0.33
Phenol	ND<6.6	20	0.33	Pyrene	ND<6.6	20	0.33
1,2,4-Trichlorobenzene	ND<6.6	20	0.33	2,4,5-Trichlorophenol	ND<6.6	20	0.33
2,4,6-Trichlorophenol	ND<6.6	20	0.33				

Surrogate Recoveries (%)

%SS1:	72	%SS2:	--#
%SS3:	97	%SS4:	99
%SS5:	---	%SS6:	86

Comments: a3

* water samples in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L.

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.

a3) sample diluted due to high organic content.



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Quest GeoSystems Management

11275 Sunrise Gold Cir., Ste. R

Rancho Cordova, CA 95742

Client Project ID: #07062011-01:
Byron Power Company

Client Contact: Eric Garcia

Client P.O.:

Date Sampled: 07/08/11

Date Received: 07/08/11

Date Extracted: 07/08/11

Date Analyzed: 07/12/11

Semi-Volatile Organics by GC/MS (Basic Target List)*

Extraction Method: SW3550B

Analytical Method: SW8270C

Work Order: 1107190

Lab ID	1107190-002A
Client ID	S.01-02
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acenaphthene	ND	1.0	0.33	Acenaphthylene	ND	1.0	0.33
Acetochlor	ND	1.0	0.33	Anthracene	ND	1.0	0.33
Benzidine	ND	1.0	1.6	Benzoic Acid	ND	1.0	1.6
Benzo(a)anthracene	ND	1.0	0.33	Benzo(b)fluoranthene	ND	1.0	0.33
Benzo(k)fluoranthene	ND	1.0	0.33	Benzo(g,h,i)perylene	ND	1.0	0.33
Benzo(a)pyrene	ND	1.0	0.33	Benzyl Alcohol	ND	1.0	1.6
1,1-Biphenyl	ND	1.0	0.33	Bis (2-chloroethoxy) Methane	ND	1.0	0.33
Bis (2-chloroethyl) Ether	ND	1.0	0.33	Bis (2-chloroisopropyl) Ether	ND	1.0	0.33
Bis (2-ethylhexyl) Phthalate	ND	1.0	0.33	4-Bromophenyl Phenyl Ether	ND	1.0	0.33
Butylbenzyl Phthalate	ND	1.0	0.33	4-Chloroaniline	ND	1.0	0.66
4-Chloro-3-methylphenol	ND	1.0	0.33	2-Chloronaphthalene	ND	1.0	0.33
2-Chlorophenol	ND	1.0	0.33	4-Chlorophenyl Phenyl Ether	ND	1.0	0.33
Chrysene	ND	1.0	0.33	Dibenzo(a,h)anthracene	ND	1.0	0.33
Dibenzofuran	ND	1.0	0.33	Di-n-butyl Phthalate	ND	1.0	0.33
1,2-Dichlorobenzene	ND	1.0	0.33	1,3-Dichlorobenzene	ND	1.0	0.33
1,4-Dichlorobenzene	ND	1.0	0.33	3,3-Dichlorobenzidine	ND	1.0	0.66
2,4-Dichlorophenol	ND	1.0	0.33	Diethyl Phthalate	ND	1.0	0.33
2,4-Dimethylphenol	ND	1.0	0.33	Dimethyl Phthalate	ND	1.0	0.33
4,6-Dinitro-2-methylphenol	ND	1.0	1.6	2,4-Dinitrophenol	ND	1.0	1.6
2,4-Dinitrotoluene	ND	1.0	0.33	2,6-Dinitrotoluene	ND	1.0	0.33
Di-n-octyl Phthalate	ND	1.0	0.33	1,2-Diphenylhydrazine	ND	1.0	0.33
Fluoranthene	ND	1.0	0.33	Fluorene	ND	1.0	0.33
Hexachlorobenzene	ND	1.0	0.33	Hexachlorobutadiene	ND	1.0	0.33
Hexachlorocyclopentadiene	ND	1.0	1.6	Hexachloroethane	ND	1.0	0.33
Indeno (1,2,3-cd) pyrene	ND	1.0	0.33	Isophorone	ND	1.0	0.33
2-Methylnaphthalene	ND	1.0	0.33	2-Methylphenol (o-Cresol)	ND	1.0	0.33
3 &/or 4-Methylphenol (m,p-Cresol)	ND	1.0	0.33	Naphthalene	ND	1.0	0.33
2-Nitroaniline	ND	1.0	1.6	3-Nitroaniline	ND	1.0	1.6
4-Nitroaniline	ND	1.0	1.6	Nitrobenzene	ND	1.0	0.33
2-Nitrophenol	ND	1.0	1.6	4-Nitrophenol	ND	1.0	1.6
N-Nitrosodiphenylamine	ND	1.0	0.33	N-Nitrosodi-n-propylamine	ND	1.0	0.33
Pentachlorophenol	ND	1.0	1.6	Phenanthrene	ND	1.0	0.33
Phenol	ND	1.0	0.33	Pyrene	ND	1.0	0.33
1,2,4-Trichlorobenzene	ND	1.0	0.33	2,4,5-Trichlorophenol	ND	1.0	0.33
2,4,6-Trichlorophenol	ND	1.0	0.33				

Surrogate Recoveries (%)

%SS1:	104	%SS2:	68
%SS3:	95	%SS4:	97
%SS5:	74	%SS6:	82

Comments:

* water samples in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L.

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.

a3) sample diluted due to high organic content.

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Quest GeoSystems Management

11275 Sunrise Gold Cir., Ste. R

Rancho Cordova, CA 95742

Client Project ID: #07062011-01:
Byron Power Company

Client Contact: Eric Garcia

Client P.O.:

Date Sampled: 07/08/11

Date Received: 07/08/11

Date Extracted: 07/08/11

Date Analyzed: 07/16/11

Semi-Volatile Organics by GC/MS (Basic Target List)*

Extraction Method: SW3550B

Analytical Method: SW8270C

Work Order: 1107190

Lab ID	1107190-003A						
Client ID	S.02-01						
Matrix	Soil						
Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acenaphthene	ND<6.6	20	0.33	Acenaphthylene	ND<6.6	20	0.33
Acetochlor	ND<6.6	20	0.33	Anthracene	ND<6.6	20	0.33
Benzidine	ND<32	20	1.6	Benzoic Acid	ND<32	20	1.6
Benzo(a)anthracene	ND<6.6	20	0.33	Benzo(b)fluoranthene	ND<6.6	20	0.33
Benzo(k)fluoranthene	ND<6.6	20	0.33	Benzo(g,h,i)perylene	ND<6.6	20	0.33
Benzo(a)pyrene	ND<6.6	20	0.33	Benzyl Alcohol	ND<32	20	1.6
1,1-Biphenyl	ND<6.6	20	0.33	Bis (2-chloroethoxy) Methane	ND<6.6	20	0.33
Bis (2-chloroethyl) Ether	ND<6.6	20	0.33	Bis (2-chloroisopropyl) Ether	ND<6.6	20	0.33
Bis (2-ethylhexyl) Phthalate	ND<6.6	20	0.33	4-Bromophenyl Phenyl Ether	ND<6.6	20	0.33
Butylbenzyl Phthalate	ND<6.6	20	0.33	4-Chloroaniline	ND<13	20	0.66
4-Chloro-3-methylphenol	ND<6.6	20	0.33	2-Chloronaphthalene	ND<6.6	20	0.33
2-Chlorophenol	ND<6.6	20	0.33	4-Chlorophenyl Phenyl Ether	ND<6.6	20	0.33
Chrysene	ND<6.6	20	0.33	Dibenzo(a,h)anthracene	ND<6.6	20	0.33
Dibenzofuran	ND<6.6	20	0.33	Di-n-butyl Phthalate	ND<6.6	20	0.33
1,2-Dichlorobenzene	ND<6.6	20	0.33	1,3-Dichlorobenzene	ND<6.6	20	0.33
1,4-Dichlorobenzene	ND<6.6	20	0.33	3,3-Dichlorobenzidine	ND<13	20	0.66
2,4-Dichlorophenol	ND<6.6	20	0.33	Diethyl Phthalate	ND<6.6	20	0.33
2,4-Dimethylphenol	ND<6.6	20	0.33	Dimethyl Phthalate	ND<6.6	20	0.33
4,6-Dinitro-2-methylphenol	ND<32	20	1.6	2,4-Dinitrophenol	ND<32	20	1.6
2,4-Dinitrotoluene	ND<6.6	20	0.33	2,6-Dinitrotoluene	ND<6.6	20	0.33
Di-n-octyl Phthalate	ND<6.6	20	0.33	1,2-Diphenylhydrazine	ND<6.6	20	0.33
Fluoranthene	ND<6.6	20	0.33	Fluorene	ND<6.6	20	0.33
Hexachlorobenzene	ND<6.6	20	0.33	Hexachlorobutadiene	ND<6.6	20	0.33
Hexachlorocyclopentadiene	ND<32	20	1.6	Hexachloroethane	ND<6.6	20	0.33
Indeno (1,2,3-cd) pyrene	ND<6.6	20	0.33	Isophorone	ND<6.6	20	0.33
2-Methylnaphthalene	ND<6.6	20	0.33	2-Methylphenol (o-Cresol)	ND<6.6	20	0.33
3 &/or 4-Methylphenol (m,p-Cresol)	ND<6.6	20	0.33	Naphthalene	ND<6.6	20	0.33
2-Nitroaniline	ND<32	20	1.6	3-Nitroaniline	ND<32	20	1.6
4-Nitroaniline	ND<32	20	1.6	Nitrobenzene	ND<6.6	20	0.33
2-Nitrophenol	ND<32	20	1.6	4-Nitrophenol	ND<32	20	1.6
N-Nitrosodiphenylamine	ND<6.6	20	0.33	N-Nitrosodi-n-propylamine	ND<6.6	20	0.33
Pentachlorophenol	ND<32	20	1.6	Phenanthrene	ND<6.6	20	0.33
Phenol	ND<6.6	20	0.33	Pyrene	ND<6.6	20	0.33
1,2,4-Trichlorobenzene	ND<6.6	20	0.33	2,4,5-Trichlorophenol	ND<6.6	20	0.33
2,4,6-Trichlorophenol	ND<6.6	20	0.33				

Surrogate Recoveries (%)

%SS1:	46	%SS2:	--#
%SS3:	97	%SS4:	103
%SS5:	---	%SS6:	88

Comments: a3

* water samples in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L.

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.

a3) sample diluted due to high organic content.

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 Telephone: 877-252-9262 Fax: 925-252-9269

Quest GeoSystems Management

11275 Sunrise Gold Cir., Ste. R

Rancho Cordova, CA 95742

Client Project ID: #07062011-01:
 Byron Power Company

Client Contact: Eric Garcia

Client P.O.:

Date Sampled: 07/08/11

Date Received: 07/08/11

Date Extracted: 07/08/11

Date Analyzed: 07/14/11

Semi-Volatile Organics by GC/MS (Basic Target List)*

Extraction Method: SW3550B

Analytical Method: SW8270C

Work Order: 1107190

Lab ID	1107190-004A						
Client ID	S.02-02						
Matrix	Soil						
Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acenaphthene	ND	1.0	0.33	Acenaphthylene	ND	1.0	0.33
Acetochlor	ND	1.0	0.33	Anthracene	ND	1.0	0.33
Benidine	ND	1.0	1.6	Benzoic Acid	ND	1.0	1.6
Benzo(a)anthracene	ND	1.0	0.33	Benzo(b)fluoranthene	ND	1.0	0.33
Benzo(k)fluoranthene	ND	1.0	0.33	Benzo(g,h,i)perylene	ND	1.0	0.33
Benzo(a)pyrene	ND	1.0	0.33	Benzyl Alcohol	ND	1.0	1.6
1,1-Biphenyl	ND	1.0	0.33	Bis (2-chloroethoxy) Methane	ND	1.0	0.33
Bis (2-chloroethyl) Ether	ND	1.0	0.33	Bis (2-chloroisopropyl) Ether	ND	1.0	0.33
Bis (2-ethylhexyl) Phthalate	ND	1.0	0.33	4-Bromophenyl Phenyl Ether	ND	1.0	0.33
Butylbenzyl Phthalate	ND	1.0	0.33	4-Chloroaniline	ND	1.0	0.66
4-Chloro-3-methylphenol	ND	1.0	0.33	2-Chloronaphthalene	ND	1.0	0.33
2-Chlorophenol	ND	1.0	0.33	4-Chlorophenyl Phenyl Ether	ND	1.0	0.33
Chrysene	ND	1.0	0.33	Dibenzo(a,h)anthracene	ND	1.0	0.33
Dibenzofuran	ND	1.0	0.33	Di-n-butyl Phthalate	ND	1.0	0.33
1,2-Dichlorobenzene	ND	1.0	0.33	1,3-Dichlorobenzene	ND	1.0	0.33
1,4-Dichlorobenzene	ND	1.0	0.33	3,3-Dichlorobenzidine	ND	1.0	0.66
2,4-Dichlorophenol	ND	1.0	0.33	Diethyl Phthalate	ND	1.0	0.33
2,4-Dimethylphenol	ND	1.0	0.33	Dimethyl Phthalate	ND	1.0	0.33
4,6-Dinitro-2-methylphenol	ND	1.0	1.6	2,4-Dinitrophenol	ND	1.0	1.6
2,4-Dinitrotoluene	ND	1.0	0.33	2,6-Dinitrotoluene	ND	1.0	0.33
Di-n-octyl Phthalate	ND	1.0	0.33	1,2-Diphenylhydrazine	ND	1.0	0.33
Fluoranthene	ND	1.0	0.33	Fluorene	ND	1.0	0.33
Hexachlorobenzene	ND	1.0	0.33	Hexachlorobutadiene	ND	1.0	0.33
Hexachlorocyclopentadiene	ND	1.0	1.6	Hexachloroethane	ND	1.0	0.33
Indeno (1,2,3-cd) pyrene	ND	1.0	0.33	Isophorone	ND	1.0	0.33
2-Methylnaphthalene	ND	1.0	0.33	2-Methylphenol (o-Cresol)	ND	1.0	0.33
3 &/or 4-Methylphenol (m,p-Cresol)	ND	1.0	0.33	Naphthalene	ND	1.0	0.33
2-Nitroaniline	ND	1.0	1.6	3-Nitroaniline	ND	1.0	1.6
4-Nitroaniline	ND	1.0	1.6	Nitrobenzene	ND	1.0	0.33
2-Nitrophenol	ND	1.0	1.6	4-Nitrophenol	ND	1.0	1.6
N-Nitrosodiphenylamine	ND	1.0	0.33	N-Nitrosodi-n-propylamine	ND	1.0	0.33
Pentachlorophenol	ND	1.0	1.6	Phenanthrene	ND	1.0	0.33
Phenol	ND	1.0	0.33	Pyrene	ND	1.0	0.33
1,2,4-Trichlorobenzene	ND	1.0	0.33	2,4,5-Trichlorophenol	ND	1.0	0.33
2,4,6-Trichlorophenol	ND	1.0	0.33				

Surrogate Recoveries (%)

%SS1:	94	%SS2:	73
%SS3:	106	%SS4:	102
%SS5:	104	%SS6:	36

Comments:

* water samples in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L.

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.

a3) sample diluted due to high organic content.

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Quest GeoSystems Management

11275 Sunrise Gold Cir., Ste. R

Rancho Cordova, CA 95742

Client Project ID: #07062011-01:
Byron Power Company

Client Contact: Eric Garcia

Client P.O.:

Date Sampled: 07/08/11

Date Received: 07/08/11

Date Extracted: 07/08/11

Date Analyzed: 07/15/11

Semi-Volatile Organics by GC/MS (Basic Target List)*

Extraction Method: SW3550B

Analytical Method: SW8270C

Work Order: 1107190

Lab ID	1107190-005A						
Client ID	S.03-01						
Matrix	Soil						
Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acenaphthene	ND<3.3	10	0.33	Acenaphthylene	ND<3.3	10	0.33
Acetochlor	ND<3.3	10	0.33	Anthracene	ND<3.3	10	0.33
Benzidine	ND<16	10	1.6	Benzoic Acid	ND<16	10	1.6
Benzo(a)anthracene	ND<3.3	10	0.33	Benzo(b)fluoranthene	ND<3.3	10	0.33
Benzo(k)fluoranthene	ND<3.3	10	0.33	Benzo(g,h,i)perylene	ND<3.3	10	0.33
Benzo(a)pyrene	ND<3.3	10	0.33	Benzyl Alcohol	ND<16	10	1.6
1,1-Biphenyl	ND<3.3	10	0.33	Bis (2-chloroethoxy) Methane	ND<3.3	10	0.33
Bis (2-chloroethyl) Ether	ND<3.3	10	0.33	Bis (2-chloroisopropyl) Ether	ND<3.3	10	0.33
Bis (2-ethylhexyl) Phthalate	ND<3.3	10	0.33	4-Bromophenyl Phenyl Ether	ND<3.3	10	0.33
Butylbenzyl Phthalate	ND<3.3	10	0.33	4-Chloroaniline	ND<6.6	10	0.66
4-Chloro-3-methylphenol	ND<3.3	10	0.33	2-Chloronaphthalene	ND<3.3	10	0.33
2-Chlorophenol	ND<3.3	10	0.33	4-Chlorophenyl Phenyl Ether	ND<3.3	10	0.33
Chrysene	ND<3.3	10	0.33	Dibenzo(a,h)anthracene	ND<3.3	10	0.33
Dibenzofuran	ND<3.3	10	0.33	Di-n-butyl Phthalate	ND<3.3	10	0.33
1,2-Dichlorobenzene	ND<3.3	10	0.33	1,3-Dichlorobenzene	ND<3.3	10	0.33
1,4-Dichlorobenzene	ND<3.3	10	0.33	3,3-Dichlorobenzidine	ND<6.6	10	0.66
2,4-Dichlorophenol	ND<3.3	10	0.33	Diethyl Phthalate	ND<3.3	10	0.33
2,4-Dimethylphenol	ND<3.3	10	0.33	Dimethyl Phthalate	ND<3.3	10	0.33
4,6-Dinitro-2-methylphenol	ND<16	10	1.6	2,4-Dinitrophenol	ND<16	10	1.6
2,4-Dinitrotoluene	ND<3.3	10	0.33	2,6-Dinitrotoluene	ND<3.3	10	0.33
Di-n-octyl Phthalate	ND<3.3	10	0.33	1,2-Diphenylhydrazine	ND<3.3	10	0.33
Fluoranthene	ND<3.3	10	0.33	Fluorene	ND<3.3	10	0.33
Hexachlorobenzene	ND<3.3	10	0.33	Hexachlorobutadiene	ND<3.3	10	0.33
Hexachlorocyclopentadiene	ND<16	10	1.6	Hexachloroethane	ND<3.3	10	0.33
Indeno (1,2,3-cd) pyrene	ND<3.3	10	0.33	Isophorone	ND<3.3	10	0.33
2-Methylnaphthalene	ND<3.3	10	0.33	2-Methylphenol (o-Cresol)	ND<3.3	10	0.33
3 &/or 4-Methylphenol (m,p-Cresol)	ND<3.3	10	0.33	Naphthalene	ND<3.3	10	0.33
2-Nitroaniline	ND<16	10	1.6	3-Nitroaniline	ND<16	10	1.6
4-Nitroaniline	ND<16	10	1.6	Nitrobenzene	ND<3.3	10	0.33
2-Nitrophenol	ND<16	10	1.6	4-Nitrophenol	ND<16	10	1.6
N-Nitrosodiphenylamine	ND<3.3	10	0.33	N-Nitrosodi-n-propylamine	ND<3.3	10	0.33
Pentachlorophenol	ND<16	10	1.6	Phenanthrene	ND<3.3	10	0.33
Phenol	ND<3.3	10	0.33	Pyrene	ND<3.3	10	0.33
1,2,4-Trichlorobenzene	ND<3.3	10	0.33	2,4,5-Trichlorophenol	ND<3.3	10	0.33
2,4,6-Trichlorophenol	ND<3.3	10	0.33				

Surrogate Recoveries (%)

%SS1:	61	%SS2:	47
%SS3:	70	%SS4:	73
%SS5:	63	%SS6:	76

Comments: a3

* water samples in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L.

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.

a3) sample diluted due to high organic content.

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Telephone: 877-252-9262 Fax: 925-252-9269Quest GeoSystems Management
11275 Sunrise Gold Cir., Ste. R
Rancho Cordova, CA 95742Client Project ID: #07062011-01:
Byron Power Company
Client Contact: Eric Garcia
Client P.O.:Date Sampled: 07/08/11
Date Received: 07/08/11
Date Extracted: 07/08/11
Date Analyzed: 07/14/11**Semi-Volatile Organics by GC/MS (Basic Target List)***

Extraction Method: SW3550B

Analytical Method: SW8270C

Work Order: 1107190

Lab ID	1107190-006A
Client ID	S.03-02
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acenaphthene	ND	1.0	0.33	Acenaphthylene	ND	1.0	0.33
Acetochlor	ND	1.0	0.33	Anthracene	ND	1.0	0.33
Benzidine	ND	1.0	1.6	Benzoic Acid	ND	1.0	1.6
Benzo(a)anthracene	ND	1.0	0.33	Benzo(b)fluoranthene	ND	1.0	0.33
Benzo(k)fluoranthene	ND	1.0	0.33	Benzo(g,h,i)perylene	ND	1.0	0.33
Benzo(a)pyrene	ND	1.0	0.33	Benzyl Alcohol	ND	1.0	1.6
1,1-Biphenyl	ND	1.0	0.33	Bis (2-chloroethoxy) Methane	ND	1.0	0.33
Bis (2-chloroethyl) Ether	ND	1.0	0.33	Bis (2-chloroisopropyl) Ether	ND	1.0	0.33
Bis (2-ethylhexyl) Phthalate	ND	1.0	0.33	4-Bromophenyl Phenyl Ether	ND	1.0	0.33
Butylbenzyl Phthalate	ND	1.0	0.33	4-Chloroaniline	ND	1.0	0.66
4-Chloro-3-methylphenol	ND	1.0	0.33	2-Chloronaphthalene	ND	1.0	0.33
2-Chlorophenol	ND	1.0	0.33	4-Chlorophenyl Phenyl Ether	ND	1.0	0.33
Chrysene	ND	1.0	0.33	Dibenzo(a,h)anthracene	ND	1.0	0.33
Dibenzofuran	ND	1.0	0.33	Di-n-butyl Phthalate	ND	1.0	0.33
1,2-Dichlorobenzene	ND	1.0	0.33	1,3-Dichlorobenzene	ND	1.0	0.33
1,4-Dichlorobenzene	ND	1.0	0.33	3,3-Dichlorobenzidine	ND	1.0	0.66
2,4-Dichlorophenol	ND	1.0	0.33	Diethyl Phthalate	ND	1.0	0.33
2,4-Dimethylphenol	ND	1.0	0.33	Dimethyl Phthalate	ND	1.0	0.33
4,6-Dinitro-2-methylphenol	ND	1.0	1.6	2,4-Dinitrophenol	ND	1.0	1.6
2,4-Dinitrotoluene	ND	1.0	0.33	2,6-Dinitrotoluene	ND	1.0	0.33
Di-n-octyl Phthalate	ND	1.0	0.33	1,2-Diphenylhydrazine	ND	1.0	0.33
Fluoranthene	ND	1.0	0.33	Fluorene	ND	1.0	0.33
Hexachlorobenzene	ND	1.0	0.33	Hexachlorobutadiene	ND	1.0	0.33
Hexachlorocyclopentadiene	ND	1.0	1.6	Hexachloroethane	ND	1.0	0.33
Indeno (1,2,3-cd) pyrene	ND	1.0	0.33	Isophorone	ND	1.0	0.33
2-Methylnaphthalene	ND	1.0	0.33	2-Methylphenol (o-Cresol)	ND	1.0	0.33
3 &/or 4-Methylphenol (m,p-Cresol)	ND	1.0	0.33	Naphthalene	ND	1.0	0.33
2-Nitroaniline	ND	1.0	1.6	3-Nitroaniline	ND	1.0	1.6
4-Nitroaniline	ND	1.0	1.6	Nitrobenzene	ND	1.0	0.33
2-Nitrophenol	ND	1.0	1.6	4-Nitrophenol	ND	1.0	1.6
N-Nitrosodiphenylamine	ND	1.0	0.33	N-Nitrosodi-n-propylamine	ND	1.0	0.33
Pentachlorophenol	ND	1.0	1.6	Phenanthrene	ND	1.0	0.33
Phenol	ND	1.0	0.33	Pyrene	ND	1.0	0.33
1,2,4-Trichlorobenzene	ND	1.0	0.33	2,4,5-Trichlorophenol	ND	1.0	0.33
2,4,6-Trichlorophenol	ND	1.0	0.33				

Surrogate Recoveries (%)

%SS1:	102	%SS2:	80
%SS3:	98	%SS4:	104
%SS5:	94	%SS6:	57

Comments:

* water samples in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L.

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.

a3) sample diluted due to high organic content.

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Client Contact: Eric Garcia
Client P.O.:Date Sampled: 07/08/11
Date Received: 07/08/11
Date Extracted: 07/08/11
Date Analyzed: 07/14/11**Semi-Volatile Organics by GC/MS (Basic Target List)***

Extraction Method: SW3550B

Analytical Method: SW8270C

Work Order: 1107190

Lab ID	1107190-007A						
Client ID	S.04-01						
Matrix	Soil						
Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acenaphthene	ND<16	50	0.33	Acenaphthylene	ND<16	50	0.33
Acetochlor	ND<16	50	0.33	Anthracene	ND<16	50	0.33
Benzidine	ND<80	50	1.6	Benzoic Acid	ND<80	50	1.6
Benzo(a)anthracene	ND<16	50	0.33	Benzo(b)fluoranthene	ND<16	50	0.33
Benzo(k)fluoranthene	ND<16	50	0.33	Benzo(g,h,i)perylene	ND<16	50	0.33
Benzo(a)pyrene	ND<16	50	0.33	Benzyl Alcohol	ND<80	50	1.6
1,1-Biphenyl	ND<16	50	0.33	Bis (2-chloroethoxy) Methane	ND<16	50	0.33
Bis (2-chloroethyl) Ether	ND<16	50	0.33	Bis (2-chloroisopropyl) Ether	ND<16	50	0.33
Bis (2-ethylhexyl) Phthalate	ND<16	50	0.33	4-Bromophenyl Phenyl Ether	ND<16	50	0.33
Butylbenzyl Phthalate	ND<16	50	0.33	4-Chloroaniline	ND<33	50	0.66
4-Chloro-3-methylphenol	ND<16	50	0.33	2-Chloronaphthalene	ND<16	50	0.33
2-Chlorophenol	ND<16	50	0.33	4-Chlorophenyl Phenyl Ether	ND<16	50	0.33
Chrysene	ND<16	50	0.33	Dibenzo(a,h)anthracene	ND<16	50	0.33
Dibenzofuran	ND<16	50	0.33	Di-n-butyl Phthalate	ND<16	50	0.33
1,2-Dichlorobenzene	ND<16	50	0.33	1,3-Dichlorobenzene	ND<16	50	0.33
1,4-Dichlorobenzene	ND<16	50	0.33	3,3-Dichlorobenzidine	ND<33	50	0.66
2,4-Dichlorophenol	ND<16	50	0.33	Diethyl Phthalate	ND<16	50	0.33
2,4-Dimethylphenol	ND<16	50	0.33	Dimethyl Phthalate	ND<16	50	0.33
4,6-Dinitro-2-methylphenol	ND<80	50	1.6	2,4-Dinitrophenol	ND<80	50	1.6
2,4-Dinitrotoluene	ND<16	50	0.33	2,6-Dinitrotoluene	ND<16	50	0.33
Di-n-octyl Phthalate	ND<16	50	0.33	1,2-Diphenylhydrazine	ND<16	50	0.33
Fluoranthene	ND<16	50	0.33	Fluorene	ND<16	50	0.33
Hexachlorobenzene	ND<16	50	0.33	Hexachlorobutadiene	ND<16	50	0.33
Hexachlorocyclopentadiene	ND<80	50	1.6	Hexachloroethane	ND<16	50	0.33
Indeno (1,2,3-cd) pyrene	ND<16	50	0.33	Isophorone	ND<16	50	0.33
2-Methylnaphthalene	ND<16	50	0.33	2-Methylphenol (o-Cresol)	ND<16	50	0.33
3 &/or 4-Methylphenol (m,p-Cresol)	ND<16	50	0.33	Naphthalene	ND<16	50	0.33
2-Nitroaniline	ND<80	50	1.6	3-Nitroaniline	ND<80	50	1.6
4-Nitroaniline	ND<80	50	1.6	Nitrobenzene	ND<16	50	0.33
2-Nitrophenol	ND<80	50	1.6	4-Nitrophenol	ND<80	50	1.6
N-Nitrosodiphenylamine	ND<16	50	0.33	N-Nitrosodi-n-propylamine	ND<16	50	0.33
Pentachlorophenol	ND<80	50	1.6	Phenanthrene	ND<16	50	0.33
Phenol	ND<16	50	0.33	Pyrene	ND<16	50	0.33
1,2,4-Trichlorobenzene	ND<16	50	0.33	2,4,5-Trichlorophenol	ND<16	50	0.33
2,4,6-Trichlorophenol	ND<16	50	0.33				

Surrogate Recoveries (%)

%SS1:	---	%SS2:	121
%SS3:	---	%SS4:	---
%SS5:	---	%SS6:	76

Comments: a3

* water samples in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L.

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.

a3) sample diluted due to high organic content.



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Rancho Cordova, CA 95742

Client Project ID: #07062011-01:
Byron Power Company
Client Contact: Eric Garcia
Client P.O.:

Date Sampled: 07/08/11
Date Received: 07/08/11
Date Extracted: 07/08/11
Date Analyzed: 07/14/11

Semi-Volatile Organics by GC/MS (Basic Target List)*

Extraction Method: SW3550B

Analytical Method: SW8270C

Work Order: 1107190

Lab ID	1107190-008A
Client ID	S.04-02
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acenaphthene	ND	1.0	0.33	Acenaphthylene	ND	1.0	0.33
Acetochlor	ND	1.0	0.33	Anthracene	ND	1.0	0.33
Benzidine	ND	1.0	1.6	Benzoic Acid	ND	1.0	1.6
Benzo(a)anthracene	ND	1.0	0.33	Benzo(b)fluoranthene	ND	1.0	0.33
Benzo(k)fluoranthene	ND	1.0	0.33	Benzo(g,h,i)perylene	ND	1.0	0.33
Benzo(a)pyrene	ND	1.0	0.33	Benzyl Alcohol	ND	1.0	1.6
1,1-Biphenyl	ND	1.0	0.33	Bis (2-chloroethoxy) Methane	ND	1.0	0.33
Bis (2-chloroethyl) Ether	ND	1.0	0.33	Bis (2-chloroisopropyl) Ether	ND	1.0	0.33
Bis (2-ethylhexyl) Phthalate	ND	1.0	0.33	4-Bromophenyl Phenyl Ether	ND	1.0	0.33
Butylbenzyl Phthalate	ND	1.0	0.33	4-Chloroaniline	ND	1.0	0.66
4-Chloro-3-methylphenol	ND	1.0	0.33	2-Chloronaphthalene	ND	1.0	0.33
2-Chlorophenol	ND	1.0	0.33	4-Chlorophenyl Phenyl Ether	ND	1.0	0.33
Chrysene	ND	1.0	0.33	Dibenzo(a,h)anthracene	ND	1.0	0.33
Dibenzofuran	ND	1.0	0.33	Di-n-butyl Phthalate	ND	1.0	0.33
1,2-Dichlorobenzene	ND	1.0	0.33	1,3-Dichlorobenzene	ND	1.0	0.33
1,4-Dichlorobenzene	ND	1.0	0.33	3,3-Dichlorobenzidine	ND	1.0	0.66
2,4-Dichlorophenol	ND	1.0	0.33	Diethyl Phthalate	ND	1.0	0.33
2,4-Dimethylphenol	ND	1.0	0.33	Dimethyl Phthalate	ND	1.0	0.33
4,6-Dinitro-2-methylphenol	ND	1.0	1.6	2,4-Dinitrophenol	ND	1.0	1.6
2,4-Dinitrotoluene	ND	1.0	0.33	2,6-Dinitrotoluene	ND	1.0	0.33
Di-n-octyl Phthalate	ND	1.0	0.33	1,2-Diphenylhydrazine	ND	1.0	0.33
Fluoranthene	ND	1.0	0.33	Fluorene	ND	1.0	0.33
Hexachlorobenzene	ND	1.0	0.33	Hexachlorobutadiene	ND	1.0	0.33
Hexachlorocyclopentadiene	ND	1.0	1.6	Hexachloroethane	ND	1.0	0.33
Indeno (1,2,3-cd) pyrene	ND	1.0	0.33	Isophorone	ND	1.0	0.33
2-Methylnaphthalene	ND	1.0	0.33	2-Methylphenol (o-Cresol)	ND	1.0	0.33
3 &/or 4-Methylphenol (m,p-Cresol)	ND	1.0	0.33	Naphthalene	ND	1.0	0.33
2-Nitroaniline	ND	1.0	1.6	3-Nitroaniline	ND	1.0	1.6
4-Nitroaniline	ND	1.0	1.6	Nitrobenzene	ND	1.0	0.33
2-Nitrophenol	ND	1.0	1.6	4-Nitrophenol	ND	1.0	1.6
N-Nitrosodiphenylamine	ND	1.0	0.33	N-Nitrosodi-n-propylamine	ND	1.0	0.33
Pentachlorophenol	ND	1.0	1.6	Phenanthrene	ND	1.0	0.33
Phenol	ND	1.0	0.33	Pyrene	ND	1.0	0.33
1,2,4-Trichlorobenzene	ND	1.0	0.33	2,4,5-Trichlorophenol	ND	1.0	0.33
2,4,6-Trichlorophenol	ND	1.0	0.33				

Surrogate Recoveries (%)

%SS1:	99	%SS2:	77
%SS3:	99	%SS4:	96
%SS5:	92	%SS6:	60

Comments:

* water samples in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L.

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.

a3) sample diluted due to high organic content.

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Client Project ID: #07062011-01:
Byron Power Company

Client Contact: Eric Garcia

Client P.O.:

Date Sampled: 07/08/11

Date Received: 07/08/11

Date Extracted: 07/08/11

Date Analyzed: 07/14/11

Semi-Volatile Organics by GC/MS (Basic Target List)*

Extraction Method: SW3550B

Analytical Method: SW8270C

Work Order: 1107190

Lab ID	1107190-009A
Client ID	S.05-01
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acenaphthene	ND	1.0	0.33	Acenaphthylene	ND	1.0	0.33
Acetochlor	ND	1.0	0.33	Anthracene	ND	1.0	0.33
Benzidine	ND	1.0	1.6	Benzoic Acid	ND	1.0	1.6
Benzo(a)anthracene	ND	1.0	0.33	Benzo(b)fluoranthene	ND	1.0	0.33
Benzo(k)fluoranthene	ND	1.0	0.33	Benzo(g,h,i)perylene	ND	1.0	0.33
Benzo(a)pyrene	ND	1.0	0.33	Benzyl Alcohol	ND	1.0	1.6
1,1-Biphenyl	ND	1.0	0.33	Bis (2-chloroethoxy) Methane	ND	1.0	0.33
Bis (2-chloroethyl) Ether	ND	1.0	0.33	Bis (2-chloroisopropyl) Ether	ND	1.0	0.33
Bis (2-ethylhexyl) Phthalate	ND	1.0	0.33	4-Bromophenyl Phenyl Ether	ND	1.0	0.33
Butylbenzyl Phthalate	ND	1.0	0.33	4-Chloroaniline	ND	1.0	0.66
4-Chloro-3-methylphenol	ND	1.0	0.33	2-Chloronaphthalene	ND	1.0	0.33
2-Chlorophenol	ND	1.0	0.33	4-Chlorophenyl Phenyl Ether	ND	1.0	0.33
Chrysene	ND	1.0	0.33	Dibenzo(a,h)anthracene	ND	1.0	0.33
Dibenzofuran	ND	1.0	0.33	Di-n-butyl Phthalate	ND	1.0	0.33
1,2-Dichlorobenzene	ND	1.0	0.33	1,3-Dichlorobenzene	ND	1.0	0.33
1,4-Dichlorobenzene	ND	1.0	0.33	3,3-Dichlorobenzidine	ND	1.0	0.66
2,4-Dichlorophenol	ND	1.0	0.33	Diethyl Phthalate	ND	1.0	0.33
2,4-Dimethylphenol	ND	1.0	0.33	Dimethyl Phthalate	ND	1.0	0.33
4,6-Dinitro-2-methylphenol	ND	1.0	1.6	2,4-Dinitrophenol	ND	1.0	1.6
2,4-Dinitrotoluene	ND	1.0	0.33	2,6-Dinitrotoluene	ND	1.0	0.33
Di-n-octyl Phthalate	ND	1.0	0.33	1,2-Diphenylhydrazine	ND	1.0	0.33
Fluoranthene	ND	1.0	0.33	Fluorene	ND	1.0	0.33
Hexachlorobenzene	ND	1.0	0.33	Hexachlorobutadiene	ND	1.0	0.33
Hexachlorocyclopentadiene	ND	1.0	1.6	Hexachloroethane	ND	1.0	0.33
Indeno (1,2,3-cd) pyrene	ND	1.0	0.33	Isophorone	ND	1.0	0.33
2-Methylnaphthalene	ND	1.0	0.33	2-Methylphenol (o-Cresol)	ND	1.0	0.33
3 &/or 4-Methylphenol (m,p-Cresol)	ND	1.0	0.33	Naphthalene	ND	1.0	0.33
2-Nitroaniline	ND	1.0	1.6	3-Nitroaniline	ND	1.0	1.6
4-Nitroaniline	ND	1.0	1.6	Nitrobenzene	ND	1.0	0.33
2-Nitrophenol	ND	1.0	1.6	4-Nitrophenol	ND	1.0	1.6
N-Nitrosodiphenylamine	ND	1.0	0.33	N-Nitrosodi-n-propylamine	ND	1.0	0.33
Pentachlorophenol	ND	1.0	1.6	Phenanthrene	ND	1.0	0.33
Phenol	ND	1.0	0.33	Pyrene	ND	1.0	0.33
1,2,4-Trichlorobenzene	ND	1.0	0.33	2,4,5-Trichlorophenol	ND	1.0	0.33
2,4,6-Trichlorophenol	ND	1.0	0.33				

Surrogate Recoveries (%)

%SS1:	104	%SS2:	82
%SS3:	108	%SS4:	93
%SS5:	111	%SS6:	75

Comments:

* water samples in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L.

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.

a3) sample diluted due to high organic content.

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Byron Power Company

Client Contact: Eric Garcia

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Date Analyzed: 07/14/11

Semi-Volatile Organics by GC/MS (Basic Target List)*

Extraction Method: SW3550B

Analytical Method: SW8270C

Work Order: 1107190

Lab ID	1107190-010A
Client ID	S.05-02
Matrix	Soil

Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acenaphthene	ND	1.0	0.33	Acenaphthylene	ND	1.0	0.33
Acetochlor	ND	1.0	0.33	Anthracene	ND	1.0	0.33
Benzidine	ND	1.0	1.6	Benzoic Acid	ND	1.0	1.6
Benzo(a)anthracene	ND	1.0	0.33	Benzo(b)fluoranthene	ND	1.0	0.33
Benzo(k)fluoranthene	ND	1.0	0.33	Benzo(g,h,i)perylene	ND	1.0	0.33
Benzo(a)pyrene	ND	1.0	0.33	Benzyl Alcohol	ND	1.0	1.6
1,1-Biphenyl	ND	1.0	0.33	Bis (2-chloroethoxy) Methane	ND	1.0	0.33
Bis (2-chloroethyl) Ether	ND	1.0	0.33	Bis (2-chloroisopropyl) Ether	ND	1.0	0.33
Bis (2-ethylhexyl) Phthalate	ND	1.0	0.33	4-Bromophenyl Phenyl Ether	ND	1.0	0.33
Butylbenzyl Phthalate	ND	1.0	0.33	4-Chloroaniline	ND	1.0	0.66
4-Chloro-3-methylphenol	ND	1.0	0.33	2-Chloronaphthalene	ND	1.0	0.33
2-Chlorophenol	ND	1.0	0.33	4-Chlorophenyl Phenyl Ether	ND	1.0	0.33
Chrysene	ND	1.0	0.33	Dibenzo(a,h)anthracene	ND	1.0	0.33
Dibenzofuran	ND	1.0	0.33	Di-n-butyl Phthalate	ND	1.0	0.33
1,2-Dichlorobenzene	ND	1.0	0.33	1,3-Dichlorobenzene	ND	1.0	0.33
1,4-Dichlorobenzene	ND	1.0	0.33	3,3-Dichlorobenzidine	ND	1.0	0.66
2,4-Dichlorophenol	ND	1.0	0.33	Diethyl Phthalate	ND	1.0	0.33
2,4-Dimethylphenol	ND	1.0	0.33	Dimethyl Phthalate	ND	1.0	0.33
4,6-Dinitro-2-methylphenol	ND	1.0	1.6	2,4-Dinitrophenol	ND	1.0	1.6
2,4-Dinitrotoluene	ND	1.0	0.33	2,6-Dinitrotoluene	ND	1.0	0.33
Di-n-octyl Phthalate	ND	1.0	0.33	1,2-Diphenylhydrazine	ND	1.0	0.33
Fluoranthene	ND	1.0	0.33	Fluorene	ND	1.0	0.33
Hexachlorobenzene	ND	1.0	0.33	Hexachlorobutadiene	ND	1.0	0.33
Hexachlorocyclopentadiene	ND	1.0	1.6	Hexachloroethane	ND	1.0	0.33
Indeno (1,2,3-cd) pyrene	ND	1.0	0.33	Isophorone	ND	1.0	0.33
2-Methylnaphthalene	ND	1.0	0.33	2-Methylphenol (o-Cresol)	ND	1.0	0.33
3 &/or 4-Methylphenol (m,p-Cresol)	ND	1.0	0.33	Naphthalene	ND	1.0	0.33
2-Nitroaniline	ND	1.0	1.6	3-Nitroaniline	ND	1.0	1.6
4-Nitroaniline	ND	1.0	1.6	Nitrobenzene	ND	1.0	0.33
2-Nitrophenol	ND	1.0	1.6	4-Nitrophenol	ND	1.0	1.6
N-Nitrosodiphenylamine	ND	1.0	0.33	N-Nitrosodi-n-propylamine	ND	1.0	0.33
Pentachlorophenol	ND	1.0	1.6	Phenanthrene	ND	1.0	0.33
Phenol	ND	1.0	0.33	Pyrene	ND	1.0	0.33
1,2,4-Trichlorobenzene	ND	1.0	0.33	2,4,5-Trichlorophenol	ND	1.0	0.33
2,4,6-Trichlorophenol	ND	1.0	0.33				

Surrogate Recoveries (%)

%SS1:	119	%SS2:	83
%SS3:	100	%SS4:	104
%SS5:	91	%SS6:	84

Comments:

* water samples in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L.

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.

a3) sample diluted due to high organic content.

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Quest GeoSystems Management

11275 Sunrise Gold Cir., Ste. R

Rancho Cordova, CA 95742

Client Project ID: #07062011-01:
Byron Power Company

Client Contact: Eric Garcia

Client P.O.:

Date Sampled: 07/08/11

Date Received: 07/08/11

Date Extracted: 07/08/11

Date Analyzed: 07/15/11

Semi-Volatile Organics by GC/MS (Basic Target List)*

Extraction Method: SW3550B

Analytical Method: SW8270C

Work Order: 1107190

Lab ID	1107190-011A						
Client ID	S.06-01						
Matrix	Soil						
Compound	Concentration *	DF	Reporting Limit	Compound	Concentration *	DF	Reporting Limit
Acenaphthene	ND<6.6	20	0.33	Acenaphthylene	ND<6.6	20	0.33
Acetochlor	ND<6.6	20	0.33	Anthracene	ND<6.6	20	0.33
Benzidine	ND<32	20	1.6	Benzoic Acid	ND<32	20	1.6
Benzo(a)anthracene	ND<6.6	20	0.33	Benzo(b)fluoranthene	ND<6.6	20	0.33
Benzo(k)fluoranthene	ND<6.6	20	0.33	Benzo(g,h,i)perylene	ND<6.6	20	0.33
Benzo(a)pyrene	ND<6.6	20	0.33	Benzyl Alcohol	ND<32	20	1.6
1,1-Biphenyl	ND<6.6	20	0.33	Bis (2-chloroethoxy) Methane	ND<6.6	20	0.33
Bis (2-chloroethyl) Ether	ND<6.6	20	0.33	Bis (2-chloroisopropyl) Ether	ND<6.6	20	0.33
Bis (2-ethylhexyl) Phthalate	ND<6.6	20	0.33	4-Bromophenyl Phenyl Ether	ND<6.6	20	0.33
Butylbenzyl Phthalate	ND<6.6	20	0.33	4-Chloroaniline	ND<13	20	0.66
4-Chloro-3-methylphenol	ND<6.6	20	0.33	2-Chloronaphthalene	ND<6.6	20	0.33
2-Chlorophenol	ND<6.6	20	0.33	4-Chlorophenyl Phenyl Ether	ND<6.6	20	0.33
Chrysene	ND<6.6	20	0.33	Dibenzo(a,h)anthracene	ND<6.6	20	0.33
Dibenzofuran	ND<6.6	20	0.33	Di-n-butyl Phthalate	ND<6.6	20	0.33
1,2-Dichlorobenzene	ND<6.6	20	0.33	1,3-Dichlorobenzene	ND<6.6	20	0.33
1,4-Dichlorobenzene	ND<6.6	20	0.33	3,3-Dichlorobenzidine	ND<13	20	0.66
2,4-Dichlorophenol	ND<6.6	20	0.33	Diethyl Phthalate	ND<6.6	20	0.33
2,4-Dimethylphenol	ND<6.6	20	0.33	Dimethyl Phthalate	ND<6.6	20	0.33
4,6-Dinitro-2-methylphenol	ND<32	20	1.6	2,4-Dinitrophenol	ND<32	20	1.6
2,4-Dinitrotoluene	ND<6.6	20	0.33	2,6-Dinitrotoluene	ND<6.6	20	0.33
Di-n-octyl Phthalate	ND<6.6	20	0.33	1,2-Diphenylhydrazine	ND<6.6	20	0.33
Fluoranthene	ND<6.6	20	0.33	Fluorene	ND<6.6	20	0.33
Hexachlorobenzene	ND<6.6	20	0.33	Hexachlorobutadiene	ND<6.6	20	0.33
Hexachlorocyclopentadiene	ND<32	20	1.6	Hexachloroethane	ND<6.6	20	0.33
Indeno (1,2,3-cd) pyrene	ND<6.6	20	0.33	Isophorone	ND<6.6	20	0.33
2-Methylnaphthalene	ND<6.6	20	0.33	2-Methylphenol (o-Cresol)	ND<6.6	20	0.33
3 &/or 4-Methylphenol (m,p-Cresol)	ND<6.6	20	0.33	Naphthalene	ND<6.6	20	0.33
2-Nitroaniline	ND<32	20	1.6	3-Nitroaniline	ND<32	20	1.6
4-Nitroaniline	ND<32	20	1.6	Nitrobenzene	ND<6.6	20	0.33
2-Nitrophenol	ND<32	20	1.6	4-Nitrophenol	ND<32	20	1.6
N-Nitrosodiphenylamine	ND<6.6	20	0.33	N-Nitrosodi-n-propylamine	ND<6.6	20	0.33
Pentachlorophenol	ND<32	20	1.6	Phenanthrene	ND<6.6	20	0.33
Phenol	ND<6.6	20	0.33	Pyrene	ND<6.6	20	0.33
1,2,4-Trichlorobenzene	ND<6.6	20	0.33	2,4,5-Trichlorophenol	ND<6.6	20	0.33
2,4,6-Trichlorophenol	ND<6.6	20	0.33				

Surrogate Recoveries (%)

%SS1:	81	%SS2:	52
%SS3:	76	%SS4:	79
%SS5:	67	%SS6:	80

Comments: a3

* water samples in µg/L, soil/sludge/solid samples in mg/kg, wipe samples in µg/wipe, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L.

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.

a3) sample diluted due to high organic content.

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Quest GeoSystems Management

11275 Sunrise Gold Cir., Ste. R

Rancho Cordova, CA 95742

Client Project ID: #07062011-01:
Byron Power Company

Client Contact: Eric Garcia

Client P.O.:

Date Sampled: 07/08/11

Date Received: 07/08/11

Date Extracted 07/08/11

Date Analyzed 07/11/11-07/12/11

Gasoline Range (C6-C12) Volatile Hydrocarbons as Gasoline *

Extraction method: SW5030B

Analytical methods: SW8015Bm

Work Order: 1107190

Lab ID	Client ID	Matrix	TPH(g)	DF	% SS	Comments
001A	S.01-01	S	2.7	1	78	d7,d9
002A	S.01-02	S	ND	1	77	
003A	S.02-01	S	ND	1	87	
004A	S.02-02	S	ND	1	77	
005A	S.03-01	S	1.3	1	76	d7
006A	S.03-02	S	1.7	1	80	d7
007A	S.04-01	S	2.1	1	80	d7
008A	S.04-02	S	ND	1	76	
009A	S.05-01	S	ND	1	77	
010A	S.05-02	S	ND	1	77	
011A	S.06-01	S	ND	1	74	

Reporting Limit for DF =1;
ND means not detected at or
above the reporting limit

W

NA

NA

S

1.0

mg/Kg

* water and vapor samples are reported in µg/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 McC Campbell Analytical is not responsible for their interpretation:
d7) strongly aged gasoline or diesel range compounds are significant in the TPH(g) chromatogram
d9) no recognizable pattern

DHS ELAP Certification 1644

 Angela Rydelius, Lab Manager

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Quest GeoSystems Management 11275 Sunrise Gold Cir., Ste. R Rancho Cordova, CA 95742	Client Project ID: #07062011-01: Byron Power Company	Date Sampled: 07/08/11
		Date Received: 07/08/11
	Client Contact: Eric Garcia	Date Extracted: 07/08/11
	Client P.O.:	Date Analyzed: 07/11/11

LUFT 5 Metals*

Extraction method: SW3050B

Analytical methods: SW6010B

Work Order: 1107190

Lab ID	Client ID	Matrix	Extraction Type	Cadmium	Chromium	Lead	Nickel	Zinc	DF	% SS	Comments
001A	S.01-01	S	TOTAL	ND	28	8.5	24	120	1	108	
002A	S.01-02	S	TOTAL	ND	37	9.3	44	55	1	117	
003A	S.02-01	S	TOTAL	ND	42	9.2	33	57	1	108	
004A	S.02-02	S	TOTAL	ND	39	9.0	38	52	1	108	
005A	S.03-01	S	TOTAL	ND	37	12	28	56	1	113	
006A	S.03-02	S	TOTAL	ND	37	8.9	33	54	1	112	
007A	S.04-01	S	TOTAL	ND	33	9.7	30	49	1	110	
008A	S.04-02	S	TOTAL	ND	39	8.2	36	64	1	113	
009A	S.05-01	S	TOTAL	ND	40	10	36	58	1	107	
010A	S.05-02	S	TOTAL	ND	39	9.8	39	63	1	115	
011A	S.06-01	S	TOTAL	ND	28	10	30	52	1	108	

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	TOTAL	NA	NA	NA	NA	NA	NA
	S	TOTAL	1.5	1.5	5.0	1.5	5.0	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								

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 Angela Rydelius, Lab Manager

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Quest GeoSystems Management 11275 Sunrise Gold Cir., Ste. R Rancho Cordova, CA 95742	Client Project ID: #07062011-01: Byron Power Company	Date Sampled: 07/08/11
	Client Contact: Eric Garcia	Date Received: 07/08/11
	Client P.O.:	Date Extracted: 07/08/11
		Date Analyzed: 07/12/11-07/17/11

Total Extractable Petroleum Hydrocarbons*

Extraction method: SW3550B

Analytical methods: SW8015B

Work Order: 1107190

Lab ID	Client ID	Matrix	TPH-Diesel (C10-C23)	TPH-Motor Oil (C18-C36)	DF	% SS	Comments
1107190-001A	S.01-01	S	63	1000	20	97	e7,e2
1107190-002A	S.01-02	S	ND	ND	1	110	
1107190-003A	S.02-01	S	69	960	20	120	e7,e2
1107190-004A	S.02-02	S	30	360	10	90	e7,e2
1107190-005A	S.03-01	S	67	690	20	94	e7,e2
1107190-006A	S.03-02	S	12	75	1	109	e7,e2
1107190-007A	S.04-01	S	56	640	50	98	e7,e2
1107190-008A	S.04-02	S	8.1	53	1	111	e7,e2
1107190-009A	S.05-01	S	ND	ND	1	107	
1107190-010A	S.05-02	S	ND	ND	1	109	
1107190-011A	S.06-01	S	31	320	2	103	e7,e2,e6

Reporting Limit for DF =1; ND means not detected at or above the reporting limit	W	NA	NA	ug/L
	S	1.0	5.0	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 McC Campbell Analytical is not responsible for their interpretation:

e2) diesel range compounds are significant; no recognizable pattern

e6) one to a few isolated peaks present in the THP(d/mo) chromatogram

e7) oil range compounds are significant

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Angela Rydelius, Lab Manager

**McC Campbell Analytical, Inc.**

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1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mcccampbell.com E-mail: main@mcccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269**QC SUMMARY REPORT FOR SM5520E/F**

W.O. Sample Matrix: Soil

QC Matrix: Solid

BatchID: 59542

WorkOrder: 1107190

EPA Method: SM5520E/F**Extraction: SM5520E/F****Spiked Sample ID: 1107169-027A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
POG	ND	2000	96.1	90.5	5.98	93.8	96.6	2.89	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 59542 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1107190-001A	07/08/11 12:30 PM	07/08/11	07/12/11 2:20 PM	1107190-002A	07/08/11 12:40 PM	07/08/11	07/12/11 2:25 PM
1107190-003A	07/08/11 12:51 PM	07/08/11	07/12/11 2:30 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

 $\% \text{ Recovery} = 100 * (\text{MS} - \text{Sample}) / (\text{Amount Spiked}); \text{RPD} = 100 * (\text{MS} - \text{MSD}) / ((\text{MS} + \text{MSD}) / 2).$

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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1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mcccampbell.com E-mail: main@mcccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269**QC SUMMARY REPORT FOR SM5520E/F**

W.O. Sample Matrix: Soil

QC Matrix: Soil

BatchID: 59598

WorkOrder: 1107190

EPA Method: SM5520E/F			Extraction: SM5520E/F						Spiked Sample ID: 1107190-011A				
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)				
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD	
POG	360	2000	95.5	96.8	1.09	90.8	94.3	3.87	70 - 130	30	70 - 130	30	
All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions: NONE													

BATCH 59598 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1107190-004A	07/08/11 12:58 PM	07/08/11	07/12/11 2:35 PM	1107190-005A	07/08/11 1:13 PM	07/08/11	07/12/11 2:40 PM
1107190-006A	07/08/11 1:17 PM	07/08/11	07/12/11 2:45 PM	1107190-007A	07/08/11 1:23 PM	07/08/11	07/12/11 2:50 PM
1107190-008A	07/08/11 1:29 PM	07/08/11	07/12/11 2:55 PM	1107190-009A	07/08/11 2:31 PM	07/08/11	07/12/11 3:00 PM
1107190-010A	07/08/11 2:37 PM	07/08/11	07/12/11 3:05 PM	1107190-011A	07/08/11 2:45 PM	07/08/11	07/12/11 3:10 PM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = $100 * (\text{MS} - \text{Sample}) / (\text{Amount Spiked})$; RPD = $100 * (\text{MS} - \text{MSD}) / ((\text{MS} + \text{MSD}) / 2)$.

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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QC SUMMARY REPORT FOR SW8082

W.O. Sample Matrix: Soil

QC Matrix: Soil

BatchID: 59577

WorkOrder: 1107190

EPA Method: SW8082

Extraction: SW3550B

Spiked Sample ID: 1107179-007A

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/kg	mg/kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
Aroclor1260	ND	0.15	120	122	1.34	121	121	0	70 - 130	20	70 - 130	20
%SS:	104	0.050	106	107	1.09	104	103	0.397	70 - 130	20	70 - 130	20

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 59577 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1107190-001A	07/08/11 12:30 PM	07/08/11	07/15/11 2:22 AM	1107190-002A	07/08/11 12:40 PM	07/08/11	07/09/11 3:57 AM
1107190-003A	07/08/11 12:51 PM	07/08/11	07/09/11 4:52 AM	1107190-004A	07/08/11 12:58 PM	07/08/11	07/09/11 5:47 AM
1107190-005A	07/08/11 1:13 PM	07/08/11	07/15/11 5:16 PM	1107190-006A	07/08/11 1:17 PM	07/08/11	07/09/11 6:42 AM
1107190-007A	07/08/11 1:23 PM	07/08/11	07/09/11 10:25 PM	1107190-008A	07/08/11 1:29 PM	07/08/11	07/09/11 1:11 PM
1107190-009A	07/08/11 2:31 PM	07/08/11	07/09/11 7:37 AM	1107190-010A	07/08/11 2:37 PM	07/08/11	07/09/11 2:06 PM
1107190-011A	07/08/11 2:45 PM	07/08/11	07/09/11 11:20 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 surrogate coelutes with another peak.

DHS ELAP Certification 1644

 QA/QC Officer

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QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Soil

QC Matrix: Soil

BatchID: 59588

WorkOrder: 1107190

EPA Method: SW8260B**Extraction: SW5030B****Spiked Sample ID: 1107179-008A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
tert-Amyl methyl ether (TAME)	ND	0.050	73	77.3	5.75	82.9	84.3	1.61	70 - 130	30	70 - 130	30
Benzene	ND	0.050	104	110	6.05	110	113	2.93	70 - 130	30	70 - 130	30
t-Butyl alcohol (TBA)	ND	0.25	79.2	81.4	2.71	86.3	87.4	1.24	70 - 130	30	70 - 130	30
Chlorobenzene	ND	0.050	99.1	103	3.97	109	110	1.36	70 - 130	30	70 - 130	30
1,2-Dibromoethane (EDB)	ND	0.050	85.4	87.4	2.41	99.1	98.2	0.935	70 - 130	30	70 - 130	30
1,2-Dichloroethane (1,2-DCA)	ND	0.050	99.9	112	11.1	126	128	1.93	70 - 130	30	70 - 130	30
1,1-Dichloroethene	ND	0.050	107	117	8.77	127	130	2.34	70 - 130	30	70 - 130	30
Diisopropyl ether (DIPE)	ND	0.050	109	112	3.21	104	106	1.87	70 - 130	30	70 - 130	30
Ethyl tert-butyl ether (ETBE)	ND	0.050	98.4	103	4.96	102	103	0.864	70 - 130	30	70 - 130	30
Methyl-t-butyl ether (MTBE)	ND	0.050	100	106	5.39	107	108	0.837	70 - 130	30	70 - 130	30
Toluene	ND	0.050	110	115	5.00	115	117	2.05	70 - 130	30	70 - 130	30
Trichloroethene	ND	0.050	106	112	5.29	113	117	3.65	70 - 130	30	70 - 130	30
%SS1:	113	0.12	108	107	1.14	108	107	0.324	70 - 130	30	70 - 130	30
%SS2:	119	0.12	116	115	0.846	124	123	0.823	70 - 130	30	70 - 130	30
%SS3:	114	0.012	113	114	0.784	117	116	1.51	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 59588 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1107190-001A	07/08/11 12:30 PM	07/08/11	07/14/11 11:18 PM	1107190-002A	07/08/11 12:40 PM	07/08/11	07/12/11 1:42 PM
1107190-003A	07/08/11 12:51 PM	07/08/11	07/13/11 10:28 PM	1107190-004A	07/08/11 12:58 PM	07/08/11	07/13/11 11:07 PM
1107190-005A	07/08/11 1:13 PM	07/08/11	07/14/11 11:57 PM	1107190-006A	07/08/11 1:17 PM	07/08/11	07/12/11 2:24 PM
1107190-007A	07/08/11 1:23 PM	07/08/11	07/12/11 3:59 PM	1107190-008A	07/08/11 1:29 PM	07/08/11	07/12/11 2:21 PM
1107190-009A	07/08/11 2:31 PM	07/08/11	07/12/11 4:17 PM	1107190-010A	07/08/11 2:37 PM	07/08/11	07/12/11 4:55 PM
1107190-011A	07/08/11 2:45 PM	07/08/11	07/12/11 3:00 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.

DHS ELAP Certification 1644

 QA/QC Officer

**QC SUMMARY REPORT FOR SW8270C**

W.O. Sample Matrix: Soil

QC Matrix: Soil

BatchID: 59590

WorkOrder: 1107190

EPA Method: SW8270C		Extraction: SW3550B							Spiked Sample ID: 1107179-008A			
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
Acenaphthene	ND	2	87.6	92	4.88	97.6	88.4	9.92	30 - 130	30	30 - 130	30
4-Chloro-3-methylphenol	ND	4	69.8	71.8	2.94	86.1	77.8	10.2	30 - 130	30	30 - 130	30
2-Chlorophenol	ND	4	110	115	4.95	115	103	10.8	30 - 130	30	30 - 130	30
1,4-Dichlorobenzene	ND	2	90.8	95.8	5.34	95.5	92.8	2.84	30 - 130	30	30 - 130	30
2,4-Dinitrotoluene	ND	2	65.4	68.2	4.28	73.8	66.2	10.9	30 - 130	30	30 - 130	30
4-Nitrophenol	ND	4	67.8	72.4	6.65	70	56.8	20.8	30 - 130	30	30 - 130	30
N-Nitrosodi-n-propylamine	ND	2	93.5	96.8	3.44	101	92.1	9.10	30 - 130	30	30 - 130	30
Pentachlorophenol	ND	4	39.5	40.4	2.22	35.6	36.7	3.11	30 - 130	30	30 - 130	30
Phenol	ND	4	88.8	92.2	3.78	98.2	89.9	8.78	30 - 130	30	30 - 130	30
Pyrene	ND	2	63.5	67.2	5.64	65.1	67.4	3.38	30 - 130	30	30 - 130	30
1,2,4-Trichlorobenzene	ND	2	83.8	88.5	5.36	89.2	85.4	4.44	30 - 130	30	30 - 130	30
%SS1:	102	200	102	103	1.03	101	95	6.46	30 - 130	30	30 - 130	30
%SS2:	92	200	96	95	0.947	110	100	9.15	30 - 130	30	30 - 130	30
%SS3:	101	200	103	104	0.331	109	101	7.72	30 - 130	30	30 - 130	30
%SS4:	97	200	98	97	0.358	107	90	17.1	30 - 130	30	30 - 130	30
%SS5:	83	200	81	78	2.78	91	77	16.0	30 - 130	30	30 - 130	30
%SS6:	81	200	85	88	3.66	87	86	0.504	30 - 130	30	30 - 130	30
All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions: NONE												

BATCH 59590 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1107190-001A	07/08/11 12:30 PM	07/08/11	07/16/11 1:07 AM	1107190-002A	07/08/11 12:40 PM	07/08/11	07/12/11 7:10 AM
1107190-003A	07/08/11 12:51 PM	07/08/11	07/16/11 2:23 AM	1107190-004A	07/08/11 12:58 PM	07/08/11	07/14/11 3:00 AM
1107190-005A	07/08/11 1:13 PM	07/08/11	07/15/11 11:59 AM	1107190-006A	07/08/11 1:17 PM	07/08/11	07/14/11 4:14 AM
1107190-007A	07/08/11 1:23 PM	07/08/11	07/14/11 9:13 AM	1107190-008A	07/08/11 1:29 PM	07/08/11	07/14/11 5:27 AM
1107190-009A	07/08/11 2:31 PM	07/08/11	07/14/11 6:40 AM	1107190-010A	07/08/11 2:37 PM	07/08/11	07/14/11 7:55 AM
1107190-011A	07/08/11 2:45 PM	07/08/11	07/15/11 1:22 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

 $\% \text{ Recovery} = 100 * (\text{MS} - \text{Sample}) / (\text{Amount Spiked}); \text{RPD} = 100 * (\text{MS} - \text{MSD}) / ((\text{MS} + \text{MSD}) / 2).$

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 = matrix interference and / or analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix, sample diluted due to high matrix or analyte content, or MS/MSD samples diluted due to high organic content.

#) surrogate diluted out of range; & = low or no recovery of surrogate or target analytes due to matrix interference.

Laboratory extraction solvents such as methylene chloride and acetone may occasionally appear in the method blank at low levels.

**McC Campbell Analytical, Inc.**

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1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mcccampbell.com E-mail: main@mcccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269**QC SUMMARY REPORT FOR SW8021B/8015Bm**

W.O. Sample Matrix: Soil

QC Matrix: Soil

BatchID: 59530

WorkOrder: 1107190

EPA Method: SW8021B/8015Bm			Extraction: SW5030B						Spiked Sample ID: 1107136-017A			
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex) [£]	ND	0.60	106	114	6.74	112	105	6.90	70 - 130	20	70 - 130	20
MTBE	ND	0.10	98	97	1.07	94.3	96.5	2.22	70 - 130	20	70 - 130	20
Benzene	ND	0.10	97.2	94.3	3.10	92.5	93.2	0.711	70 - 130	20	70 - 130	20
Toluene	ND	0.10	101	97.8	3.02	95.7	96.3	0.552	70 - 130	20	70 - 130	20
Ethylbenzene	ND	0.10	106	103	2.67	102	102	0	70 - 130	20	70 - 130	20
Xylenes	ND	0.30	107	104	2.40	101	102	0.658	70 - 130	20	70 - 130	20
%SS:	87	0.10	101	98	3.09	92	105	13.0	70 - 130	20	70 - 130	20
All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions: NONE												

BATCH 59530 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1107190-001A	07/08/11 12:30 PM	07/08/11	07/12/11 12:08 PM	1107190-002A	07/08/11 12:40 PM	07/08/11	07/11/11 7:53 PM
1107190-003A	07/08/11 12:51 PM	07/08/11	07/11/11 8:23 PM	1107190-004A	07/08/11 12:58 PM	07/08/11	07/11/11 8:53 PM
1107190-005A	07/08/11 1:13 PM	07/08/11	07/11/11 9:23 PM	1107190-006A	07/08/11 1:17 PM	07/08/11	07/11/11 9:52 PM
1107190-007A	07/08/11 1:23 PM	07/08/11	07/11/11 10:22 PM	1107190-008A	07/08/11 1:29 PM	07/08/11	07/11/11 10:52 PM
1107190-009A	07/08/11 2:31 PM	07/08/11	07/11/11 11:22 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.

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QA/QC Officer

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1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mccampbell.com E-mail: main@mccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269**QC SUMMARY REPORT FOR SW8021B/8015Bm**

W.O. Sample Matrix: Soil

QC Matrix: Soil

BatchID: 59597

WorkOrder: 1107190

EPA Method: SW8021B/8015Bm**Extraction: SW5030B****Spiked Sample ID: 1107190-011A**

Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH(btex) [£]	ND	0.60	110	108	1.75	110	109	0.194	70 - 130	20	70 - 130	20
MTBE	ND	0.10	98.5	99	0.601	96.9	100	3.41	70 - 130	20	70 - 130	20
Benzene	ND	0.10	96	93	3.21	94.4	94.2	0.174	70 - 130	20	70 - 130	20
Toluene	ND	0.10	99.8	96.1	3.72	97.3	97.4	0.0788	70 - 130	20	70 - 130	20
Ethylbenzene	ND	0.10	106	101	3.99	104	104	0	70 - 130	20	70 - 130	20
Xylenes	ND	0.30	105	101	3.77	102	102	0	70 - 130	20	70 - 130	20
%SS:	74	0.10	98	100	2.15	101	98	3.23	70 - 130	20	70 - 130	20

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:

NONE

BATCH 59597 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1107190-010A	07/08/11 2:37 PM	07/08/11	07/11/11 7:23 PM	1107190-011A	07/08/11 2:45 PM	07/08/11	07/11/11 11:51 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.

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QA/QC Officer

**QC SUMMARY REPORT FOR 6010B**

W.O. Sample Matrix: Soil

QC Matrix: Soil

WorkOrder: 1107190

EPA Method: SW6010B			Extraction: SW3050B			BatchID: 59532			Spiked Sample ID: 1107136-017A				
Analyte	Sample	Spiked	MS	MSD	MS-MSD	Spiked	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	mg/Kg	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
Cadmium	ND	50	101	107	5.44	10	99.2	99	0.278	75 - 125	25	75 - 125	25
Chromium	67	50	NR	NR	NR	10	100	104	3.30	75 - 125	25	75 - 125	25
Lead	10	50	103	107	3.48	10	101	88.9	13.2	75 - 125	25	75 - 125	25
Nickel	87	50	NR	NR	NR	10	103	107	4.13	75 - 125	25	75 - 125	25
Zinc	110	500	106	115	6.40	100	105	99.2	5.33	75 - 125	25	75 - 125	25
%SS:	111	500	112	112	0	500	113	114	0.574	70 - 130	20	70 - 130	20
All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions: NONE													

BATCH 59532 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1107190-001A	07/08/11 12:30 PM	07/08/11	07/11/11 1:12 PM	1107190-002A	07/08/11 12:40 PM	07/08/11	07/11/11 1:17 PM
1107190-003A	07/08/11 12:51 PM	07/08/11	07/11/11 1:20 PM	1107190-004A	07/08/11 12:58 PM	07/08/11	07/11/11 1:23 PM
1107190-005A	07/08/11 1:13 PM	07/08/11	07/11/11 1:27 PM	1107190-006A	07/08/11 1:17 PM	07/08/11	07/11/11 1:30 PM
1107190-007A	07/08/11 1:23 PM	07/08/11	07/11/11 1:33 PM	1107190-008A	07/08/11 1:29 PM	07/08/11	07/11/11 1:36 PM
1107190-009A	07/08/11 2:31 PM	07/08/11	07/11/11 1:46 PM	1107190-010A	07/08/11 2:37 PM	07/08/11	07/11/11 2:08 PM
1107190-011A	07/08/11 2:45 PM	07/08/11	07/11/11 2:11 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

 $\% \text{ Recovery} = 100 * (\text{MS} - \text{Sample}) / (\text{Amount Spiked}); \text{RPD} = 100 * (\text{MS} - \text{MSD}) / ((\text{MS} + \text{MSD}) / 2).$

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 = 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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Web: www.mcccampbell.com E-mail: main@mcccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269**QC SUMMARY REPORT FOR SW8015B**

W.O. Sample Matrix: Soil

QC Matrix: Soil

BatchID: 59550

WorkOrder: 1107190

EPA Method: SW8015B			Extraction: SW3550B						Spiked Sample ID: 1107145-012A			
Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)			
	mg/Kg	mg/Kg	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
TPH-Diesel (C10-C23)	90	40	106	113	2.23	121	117	3.09	70 - 130	30	70 - 130	30
%SS:	108	25	105	109	3.00	108	100	7.86	70 - 130	30	70 - 130	30
All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions: NONE												

BATCH 59550 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
1107190-001A	07/08/11 12:30 PM	07/08/11	07/12/11 1:38 AM	1107190-002A	07/08/11 12:40 PM	07/08/11	07/16/11 3:45 AM
1107190-003A	07/08/11 12:51 PM	07/08/11	07/17/11 8:56 PM	1107190-004A	07/08/11 12:58 PM	07/08/11	07/17/11 6:34 PM
1107190-005A	07/08/11 1:13 PM	07/08/11	07/15/11 2:28 PM	1107190-005A	07/08/11 1:13 PM	07/08/11	07/15/11 2:28 PM
1107190-006A	07/08/11 1:17 PM	07/08/11	07/14/11 9:05 PM	1107190-007A	07/08/11 1:23 PM	07/08/11	07/13/11 12:10 AM
1107190-008A	07/08/11 1:29 PM	07/08/11	07/14/11 11:23 PM	1107190-009A	07/08/11 2:31 PM	07/08/11	07/17/11 5:38 PM
1107190-010A	07/08/11 2:37 PM	07/08/11	07/16/11 1:30 AM	1107190-011A	07/08/11 2:45 PM	07/08/11	07/16/11 5:32 PM

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

 $\% \text{ Recovery} = 100 * (\text{MS-Sample}) / (\text{Amount Spiked}); \text{RPD} = 100 * (\text{MS} - \text{MSD}) / ((\text{MS} + \text{MSD}) / 2).$

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.

DHS ELAP Certification 1644

QA/QC Officer