

ALAMEDA COUNTY
HEALTH CARE SERVICES
AGENCY
ALEX BRISCOE, Director



ENVIRONMENTAL HEALTH SERVICES
ENVIRONMENTAL PROTECTION
1131 Harbor Bay Parkway, Suite 250
Alameda, CA 94502-6577
(510) 567-6700
FAX (510) 337-9335

May 20, 2014

Daniel V. Gulino, Esq.
Byron Power Partners, L.P.
14 Philips Parkway
Montvale, NJ 07645

Steve S. Lee and Puang J. Lee
3643 Ferry Lane
Fremont, CA 94555
(Sent via E-mail to: stevel8@yahoo.com)

Subject: Case Closure for SCP Case RO0003079 and GeoTracker Global ID T1000003401, Byron Power Company, 4901 Bruns Road, Byron, CA 94514

Dear Mr. Gulino and Mr. and Ms. Lee:

This letter confirms the completion of site investigation and remedial actions for the Site Cleanup Program (SCP) case at the above referenced site. We are also transmitting the enclosed case closure summary. These documents confirm the completion of the investigation and cleanup of the reported releases at the subject site with the provision that the information provided to this agency was accurate and representative of existing conditions. The subject SCP case is closed. This case closure letter and the case closure summary can also be viewed on the State Water Resources Control Board's Geotracker website (<http://geotracker.swrcb.ca.gov>) and the Alameda County Environmental Health website (<http://www.acgov.org/aceh/index.htm>).

If you have any questions, please call Jerry Wickham at (510) 567-6791. Thank you.

Sincerely,

Dilan Roe, P.E.
LOP and SCP Program Manager

Enclosure: Case Closure Summary

Responsible Parties
RO0003079
May 20, 2014
Page 2

cc: William F. Murphy, California Counsel for Byron Power, Law Offices of Dillingham & Murphy, LLP, 601 California Street, Suite 1900, San Francisco, CA 94108 (Sent via E-mail to: wfm@dillinghammurphy.com)

Laurie Schrumm, Kroloff, Belcher, Smart, Perry & Christopherson, 7540 Shoreline Drive, Stockton, CA 95219 (Sent via E-mail to: lschrum@kroloff.com)

Eric Garcia, Quest Geosystems Management, Inc., 11275 Sunrise Gold Circle, Suite R, Rancho Cordova, CA 95742-6561 (Sent via E-mail to: ericgarcia@questgsm.com)

Jim Gwerder, Souza Realty & Development, 105 E. 10th Street, Tracy, CA 95376 (Sent via E-mail to: jgwerder@souzard.com)

Kristin Shelton, Central Valley Regional Water Quality Control Board, 11020 Sun Center Drive #200, Rancho Cordova, CA 95670-6114 (Sent via E-mail to: kshelton@waterboards.ca.gov)

Jerry Wickham, ACEH (Sent via E-mail to: jerry.wickham@acgov.org)
GeoTracker, e-File

**CASE CLOSURE SUMMARY
SITE CLEANUP PROGRAM**

I. AGENCY INFORMATION

Date: February 6, 2014

Agency Name: Alameda County Environmental Health	Address: 1131 Harbor Bay Parkway
City/State/Zip: Alameda, CA 94502-6577	Phone: (510) 567-6791
Responsible Staff Person: Jerry Wickham	Title: Senior Hazardous Materials Specialist

II. CASE INFORMATION

Site Facility Name: Byron Power Company		
Site Facility Address: 4901 Bruns Road, Byron, CA 94514		
RB Case No.: ---	Local Case No.: ---	LOP Case No.: RO0003079
URF Filing Date: ---	Geotracker ID: T10000003401	APN: 99B-7050-1-10
Current Land Use: Former Power Plant		
Responsible Parties	Addresses	Phone Numbers
Daniel V. Gulino, Esq. Byron Power Partners, L.P.	14 Philips Parkway Montvale, NJ 07645	No phone number
Steve Lee and Puang Lee 3643 Ferry Lane	Fremont, CA 94555	No phone number

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

<p>Cause and Type of Release(s): Petroleum hydrocarbons used in the power plant engines were released from piping to utility trenches containing the piping and to soils beneath the piping, building pad, and evaporator pads.</p> <p>Cooling water with anti-scaling agents discharged from a lined pond to an area east and an area north of the pond.</p> <p>During removal of a storage tank from the lined pond in August 2012, a surface spill of heavy petroleum hydrocarbons occurred in the lined pond.</p> <p>Primary constituents of concern: Petroleum hydrocarbons and metals</p> <p>Areas of site investigated for this case: Power plant building, evaporator pads, lined pond, and discharge areas for lined pond</p> <p>Remediation attempted or completed: Excavations with off-site disposal took place beneath the building after the power plant building was demolished.</p> <p>Excavations with off-site disposal also took place beneath and between the evaporator pads and along utility trenches and piping following demolition of the evaporator pads and removal of piping and utility trenches.</p> <p>Interim removal actions took place to remove spilled heavy hydrocarbons from the lined pond. The lined pond and contents were also removed during excavation of impacted soils.</p>
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Monitoring wells installed? Yes	Number: 4	Proper screened interval? Yes
Highest GW Depth Below Ground Surface: approximately 17.55 fbg	Lowest Depth: Approximately 21.5 fbg	Flow Direction: Northeast
Most Sensitive Current Groundwater Use: Drinking water source		

Summary of Production Wells in Vicinity: The nearest water supply well appears to be approximately 1,600 feet northeast of the site. Based on the distance from the site, the well is not expected to be a receptor for the site. No other water supply wells were identified within 1,000 feet of the site.	
Are drinking water wells affected? No	Aquifer Name: Alluvium over weathered bedrock (top of bedrock likely encountered approximately 22 feet bgs)
Is surface water affected? No	Nearest SW Name: Delta Mendota Canal is approximately 3,700 feet east of the site
Off-Site Beneficial Use Impacts (Addresses/Locations): ---	
Reports on file? Yes	Where are reports filed? Alameda County Environmental Health

GROUNDWATER SPECIFIC CRITERIA					
Has a determination been made that under current and reasonably expected future scenarios, the contaminant plume poses a low threat to human health and safety and to the environment and water quality objectives will be achieved within a reasonable time frame?			Yes		
Site Data			Comments		
Plume Length	Estimated to be <250 feet		Total petroleum hydrocarbons as diesel were detected in groundwater samples from the four monitoring wells at concentrations ranging from 27 to 120 ppb		
Estimated Age of Plume	Unknown				
Non-Aqueous Phase Liquid (NAPL)	No NAPL				
Plume Stable or Decreasing	Petroleum hydrocarbon plume likely decreasing				
Distance to Nearest Water Supply Well	Approximately 1,600 feet				
Distance to Nearest Surface Water and Direction	3,700 downgradient		Delta Mendota Canal is approximately 3,700 feet east of the site		
GROUNDWATER CONCENTRATIONS FOR PRIMARY CONSTITUENTS OF CONCERN					
Constituent	Historic Site Maximum (ppb)	Current Site Maximum (ppb)	Constituent	Historic Site Maximum (ppb)	Current Site Maximum (ppb)
Benzene	0.85	0.85	TPH gasoline	51	51
Napthalene	1.4	1.4	TPH diesel	5,500	120
Toluene	<0.5	<0.5	TPH motor oil	29,000	<250
Ethylbenzene	<0.5	<0.5	Xylenes	0.72	0.72

VAPOR SPECIFIC CRITERIA	
Are maximum soil vapor concentrations less than relevant screening criteria?	No soil vapor sampling was conducted. Volatile organic compounds were not detected in soil and groundwater samples at concentrations that warrant soil vapor sampling.
Has a determination been made that the potential for vapor intrusion poses a low threat to human health and safety under the current land use?	Yes
Has a determination been made that the potential for vapor intrusion poses a low threat to human health and safety if land use changes to a residential or other conservative land use in the future?	Yes

DIRECT CONTACT CRITERIA	
Are maximum soil concentrations within the upper 10 feet less than relevant screening criteria or ambient concentrations?	Yes
Has a determination been made that the potential for direct contact with site contamination in shallow soil (upper 10 feet) poses a low threat to human health and safety under the current land use?	Yes
Has a determination been made that the potential for direct contact with site contamination in shallow soil (upper 10 feet) poses a low threat to human health and safety if land use changes to a residential or other conservative land use in the future?	Yes

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Yes		
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes		
Does corrective action protect public health for current land use? Alameda County Environmental Health staff does not make specific determinations concerning public health risk. However, based upon the information available in our files to date, it does not appear that the release would present a risk to human health based upon current land use and conditions.		
Site Management Requirements: None..		
Should corrective action be reviewed if land use changes? No		
Was a deed restriction or deed notification filed? No		Date Recorded: ---
Monitoring Wells Decommissioned: ---	Number Decommissioned: 0	Number Retained: 4
List Enforcement Actions Taken: None		
List Enforcement Actions Rescinded: None		

V. ADDITIONAL COMMENTS AND CONCLUSION

<p>Additional Comments:</p> <p>None.</p> <p>Conclusion:</p> <p>Alameda County Environmental Health staff believe that the site meets the conditions for case closure. Based upon the information available in our files to date, no further investigation or cleanup is necessary at this time.</p>

VI. LOCAL AGENCY REPRESENTATIVE DATA

Prepared by: Jerry Wickham, P.G.	Title: Senior Hazardous Materials Specialist
Signature: <i>Jerry Wickham</i>	Date: <i>February 6, 2014</i>
Approved by: Dilan Roe	Title: Program Manager
Signature: <i>Dylan Roe</i>	Date: <i>FEBRUARY 6, 2014</i>

<p>This closure approval is based upon the available information and with the provision that the information provided to this agency was accurate and representative of site conditions.</p>
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VII. REGIONAL BOARD AND PUBLIC NOTIFICATION

Regional Board Staff Name: Cherie McCaulou	Title: Engineering Geologist
Regional Board Notification Date: 02/04/2014	
Public Notification Date: 02/04/2014	

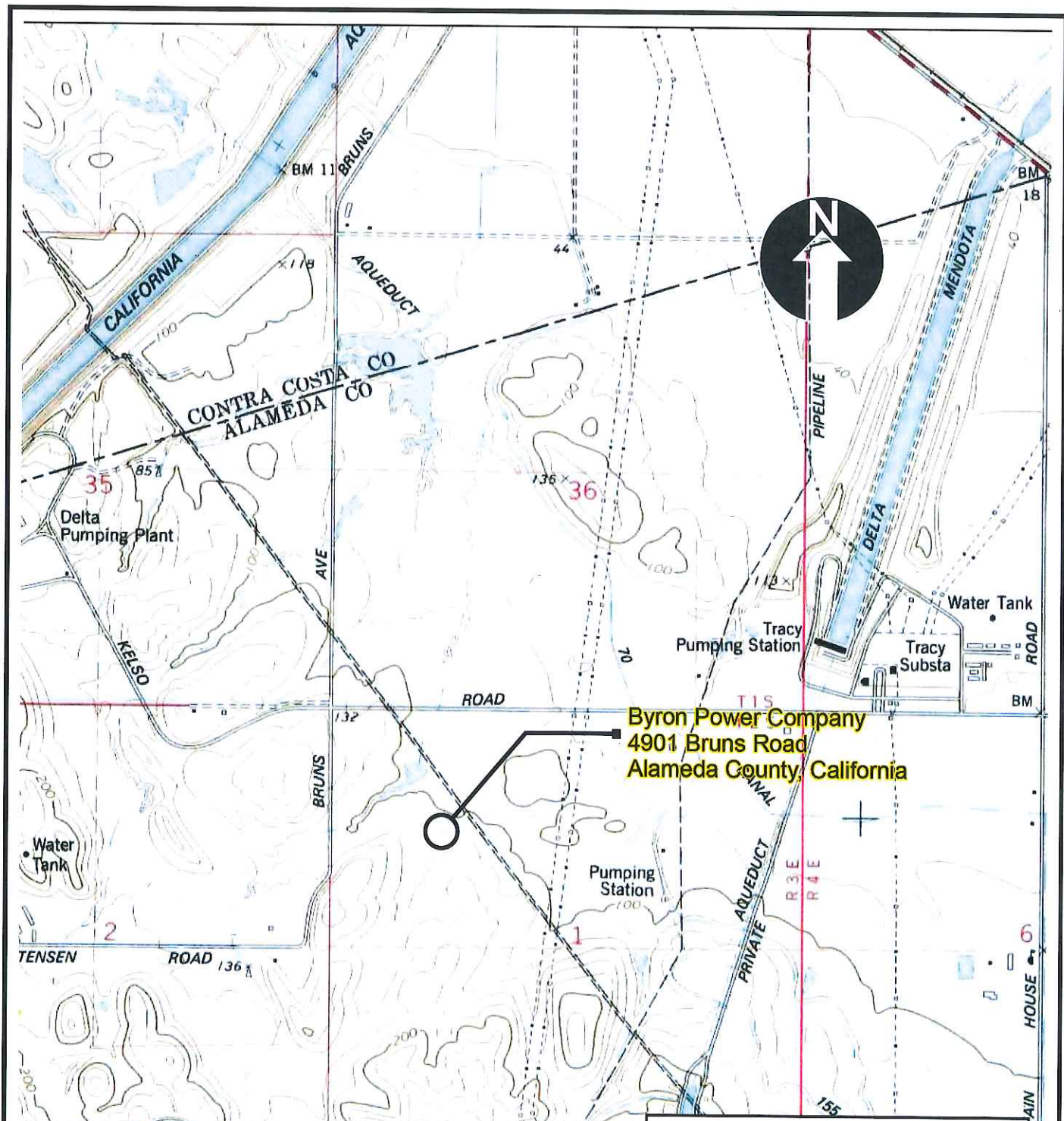
VIII. MONITORING WELL DECOMMISSIONING

Date Requested by ACEH: <i>04/08/14</i>	Date of Well Decommissioning Report: <i>05/19/14</i>	
All Monitoring Wells Decommissioned: <i>Yes</i>	Number Decommissioned: <i>4</i>	Number Retained: <i>0</i>
Reason Wells Retained: <i>NA</i>		
Additional requirements for submittal of groundwater data from retained wells: <i>None</i>		
ACEH Concurrence - Signature: <i>Jerry Wickham</i>		Date: <i>05/20/14</i>

Attachments:

1. Vicinity Map (1 p)
2. Sampling Location Maps (8 pp)
3. Groundwater Contour Maps (2 pp)
4. Sludge, Scale, and Soil Analytical Data (4 pp)
5. Soil Analytical Data (12 pp)
6. Groundwater Analytical Data (3 pp)

This document and the related CASE CLOSURE LETTER shall be retained by the lead agency as part of the official site file.



Byron Power Company
4901 Bruns Road
Alameda County, California

FIGURE 1
LOCATION MAP

MAP NOT TO SCALE

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

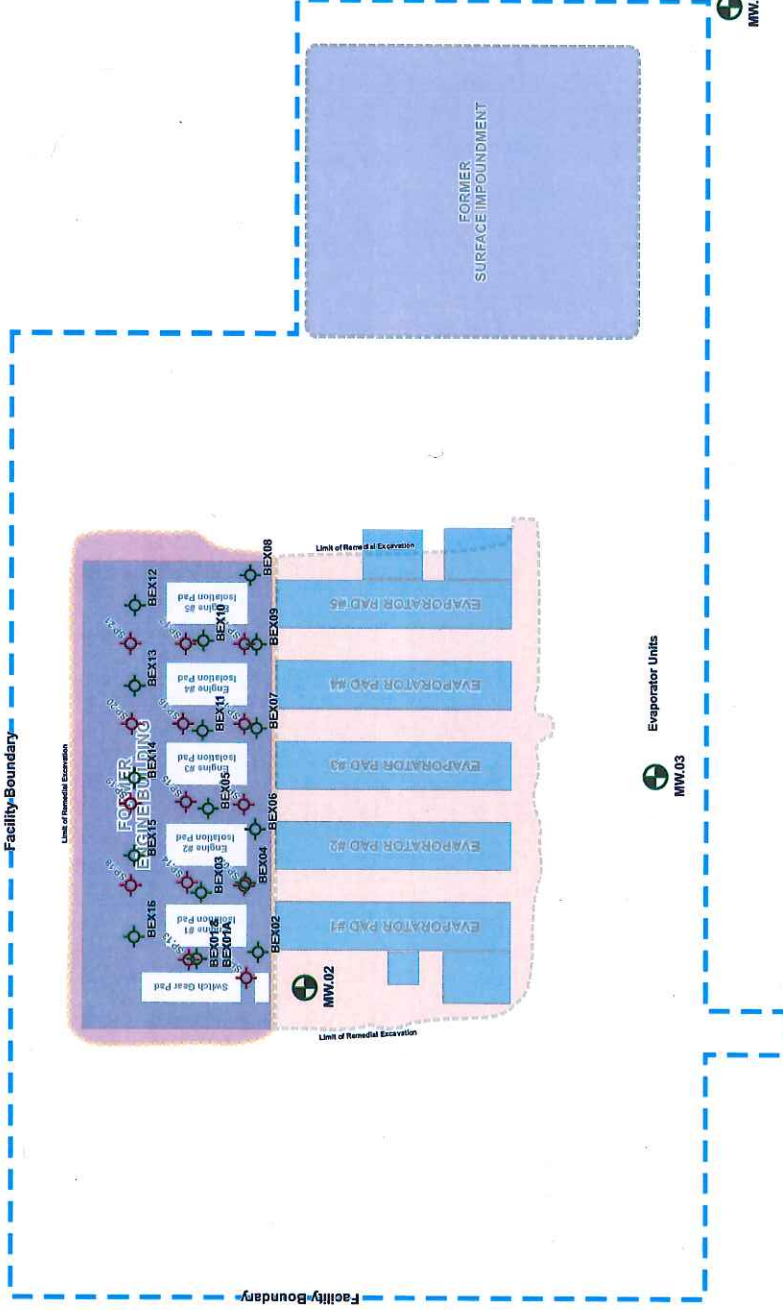
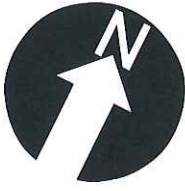
Project Name: Byron Power Company 4901 Bruns Road, Alameda County, California		
Project No.: G09212012-02	Drafter: EWG Review: EWG	Revision Date: 10/20/2012



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



ATTACHMENT 2



EXPLANATION

- Monitoring Well Locations
MW.04
- Soil Sample Locations
(11/14/2015 & 12/05/2015)
BEX01
- Soil Probe Locations
(12/20 - 25/2012)
SP.08
- Building Demolition & Remedial
Excavation (11/02 - 12/06/2015)
- Remedial Excavation
(12/12/2012 - 01/09/2015)



FIGURE 4
SITE PLAN DEPICTING
REMEDIATION EXCAVATION AND
SOIL SAMPLE LOCATIONS

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

Project Name: Eyrion Power Company 4901 Bruns Road, Alameda County, California		Drafter: EWG	Revision Date: 12/12/2015
Project No.: G07162013-03		Review: EWG	



EXPLANATION

- MW.04
-
-
-
-
-
-
-

APPROXIMATE SCALE:
1 inch = 30 Feet

30 0 30

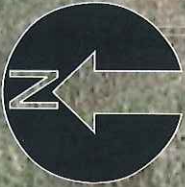
FIGURE 3
SITE MAP DEPICTING
GROUNDWATER MONITORING
WELL LOCATIONS

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



Project Name:	
Project No.:	Revision Date:
Drafter:	Review:

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



EXPLANATION

- Soil Sample Locations
 SP-01A (07/20/2012)
- Soil Probe Locations
 (06/04/2012 & 07/02/2012)
 SP-01

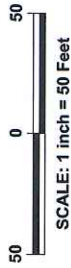


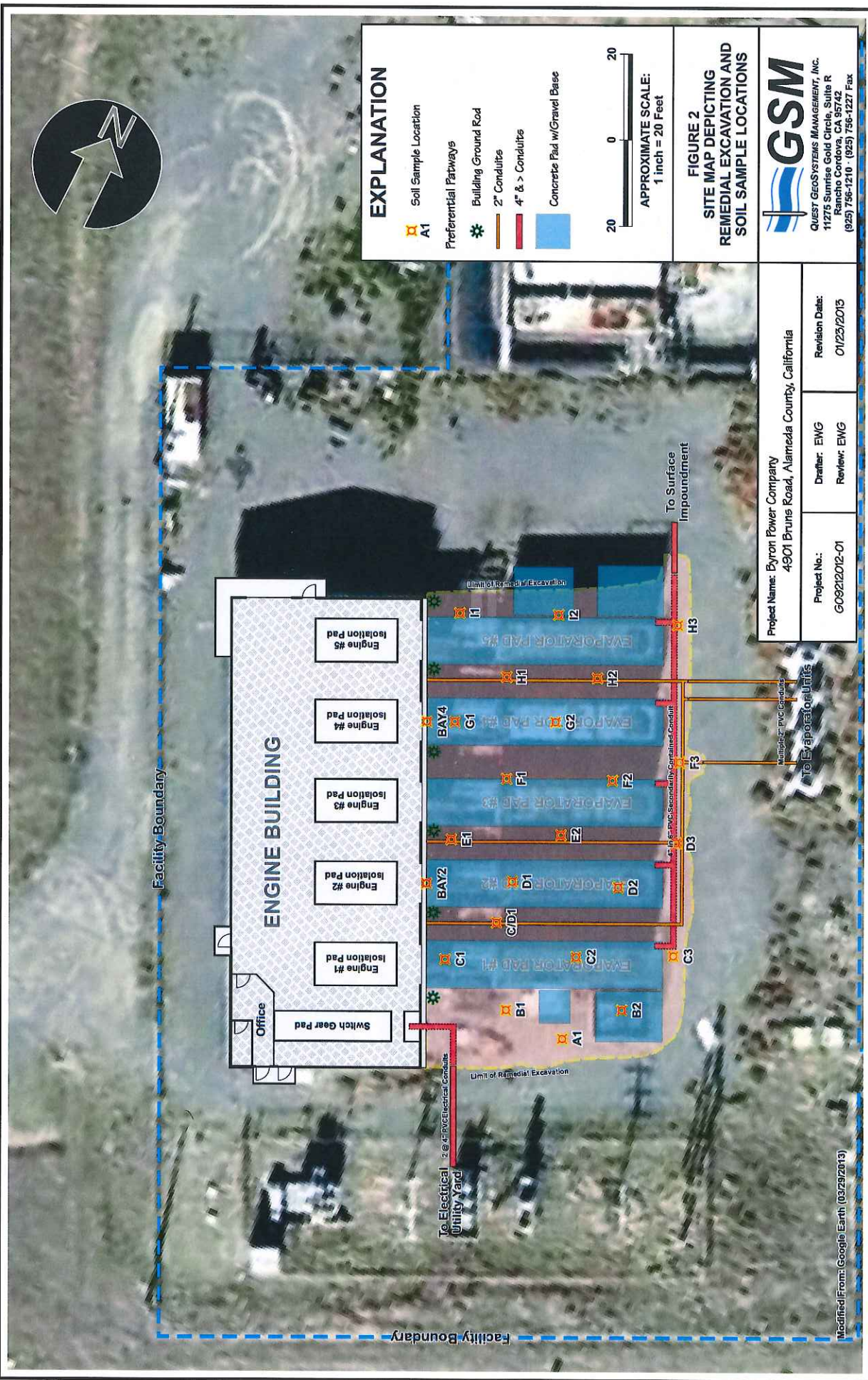
FIGURE 2
SITE MAP DEPICTING
SOIL SAMPLE LOCATIONS

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

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

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

Modified From: Google Earth (04/08/2012)



EXPLANATION

- Soil Sample Location
- Preferential Pathways
- Building Ground Rod
- 2" Conduits
- 4" & > Conduits
- Concrete Pad w/Gravel Base

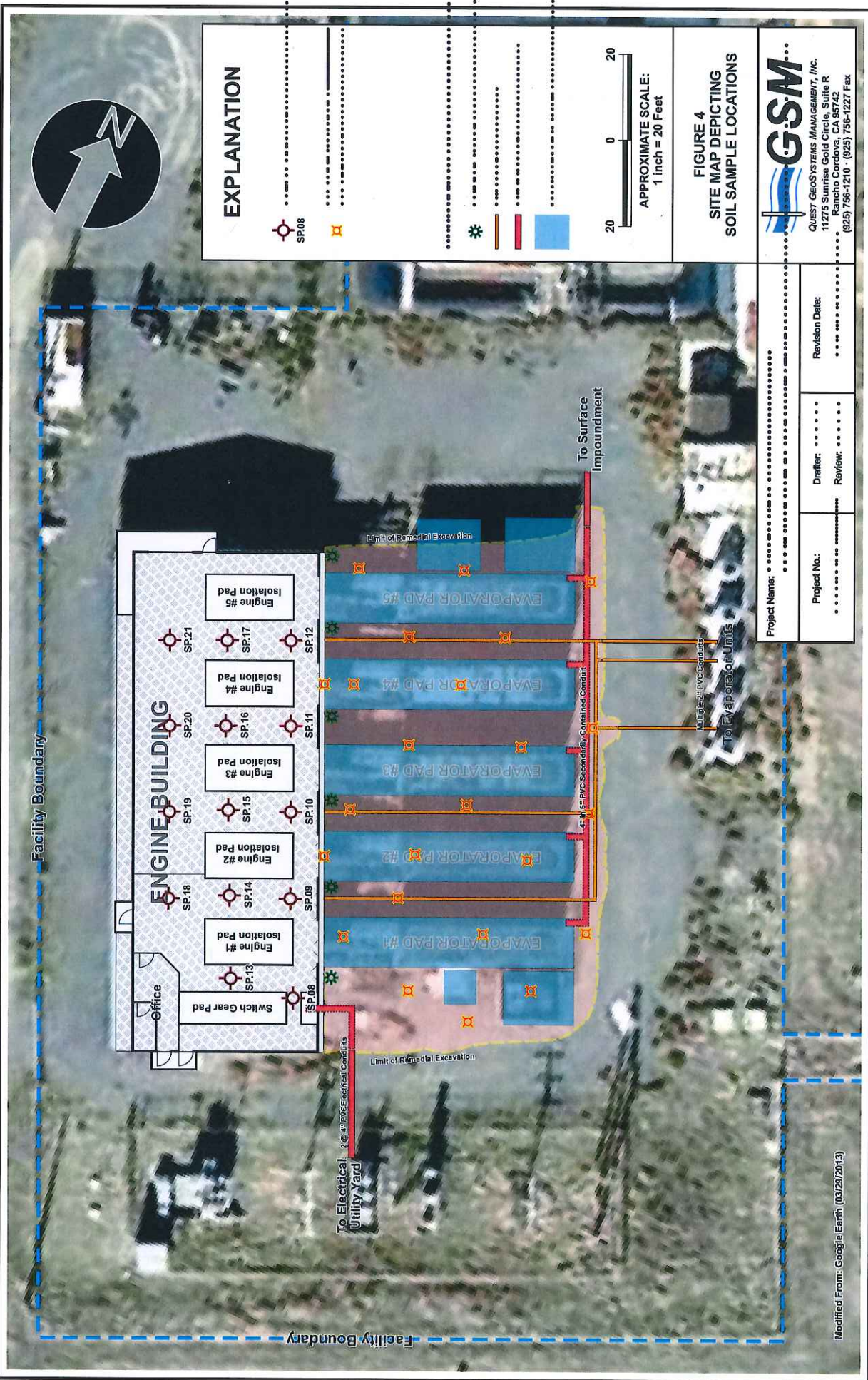
20 0 20
 APPROXIMATE SCALE:
 1 inch = 20 Feet

FIGURE 2
SITE MAP DEPICTING
REMEDIATION EXCAVATION AND
SOIL SAMPLE LOCATIONS

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

Project Name: Byron Power Company 4901 Brunis Road, Alameda County, California	
Project No.: G09212012-01	Revision Date: 01/23/2015
Drafter: ENG	Review: ENG

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



EXPLANATION

- SP.08
- Isolation Pad
- Engine #1
- Engine #2
- Engine #3
- Engine #4
- Engine #5
- Multiple PVC Conduits
- Limit of Remedial Excavation
- To Surface Impoundment
- To Electrical Utility Yard

APPROXIMATE SCALE:
1 inch = 20 Feet

FIGURE 4
SITE MAP DEPICTING
SOIL SAMPLE LOCATIONS

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

Project Name:	Revision Date:
Project No:	Drafter:
	Review:

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



EXPLANATION

Surface Impoundment:
Sample Locations
SLA01

Remedial Excavation Soil
Sample Locations

Preferential Pathways

Building Ground Rod

2" Conduits

4" & > Conduits

Concrete Pad w/Gravel Base



APPROXIMATE SCALE:
1 inch = 15 Feet

FIGURE 2
SITE MAP DEPICTING
SURFACE IMPOUNDMENT
SPILL SAMPLE LOCATIONS



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

Drafter: EWG
Reviewer: EWG

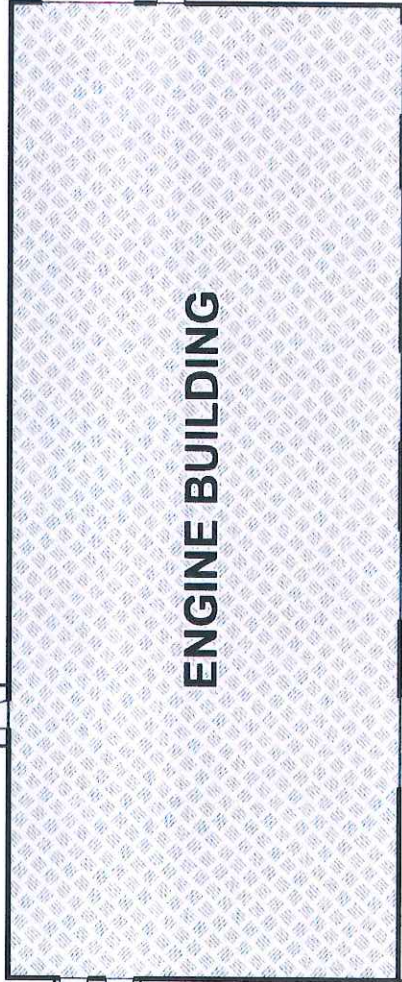
Project No.:
G07162013-02

Revision Date:
12/14/2013

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

Facility Boundary

STORAGE



ENGINE BUILDING

EXPLANATION

 Soil Sample Location
SP.01

MAP NOT TO SCALE

FIGURE 2 SITE MAP DEPICTING SOIL SAMPLING LOCATIONS



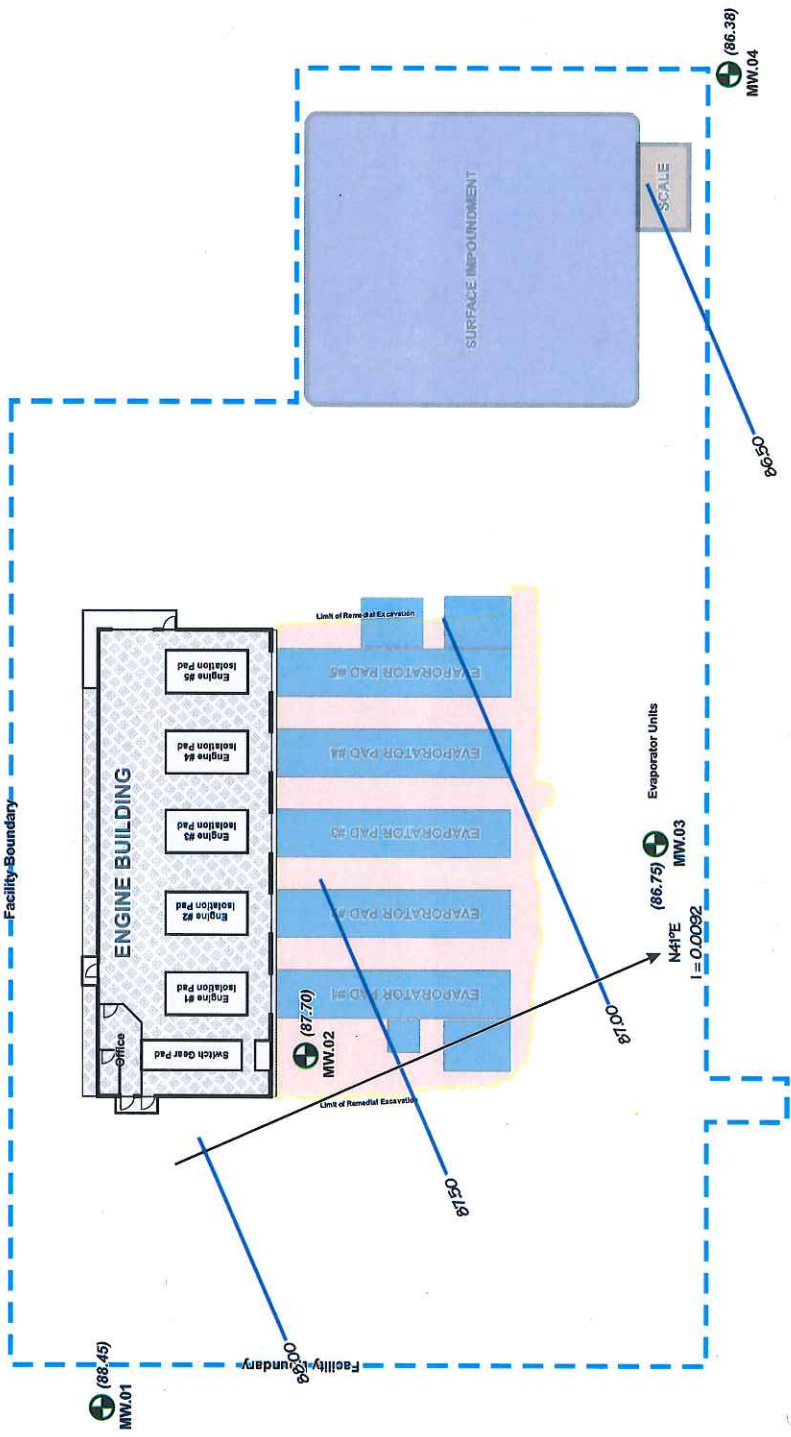
QUEST GEOSYSTEMS MANAGEMENT, INC.
11275 Sunrise Gold Circle, Suite R
Rancho Cordova, CA 95742
(925) 756-1210 · (925) 756-1227 Fax

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

Project No.:
07062011-01

Drafter: EWG
Review: EWG

Revision Date:
07/27/2011



EXPLANATION

- Monitoring Well Locations
MW.04
- Groundwater Elevation in Feet Above Mean Sea Level (AMSL)
(86.38)
- Local Groundwater Flow Direction and Gradient: (ft/ft)
- Groundwater Elevation Contour in Feet: AMSL
- Former Concrete Pad w/Gravel Base

APPROXIMATE SCALE:
1 inch = 30 Feet

FIGURE 3
GROUNDWATER ELEVATION
CONTOUR MAP,
JULY 30, 2013

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

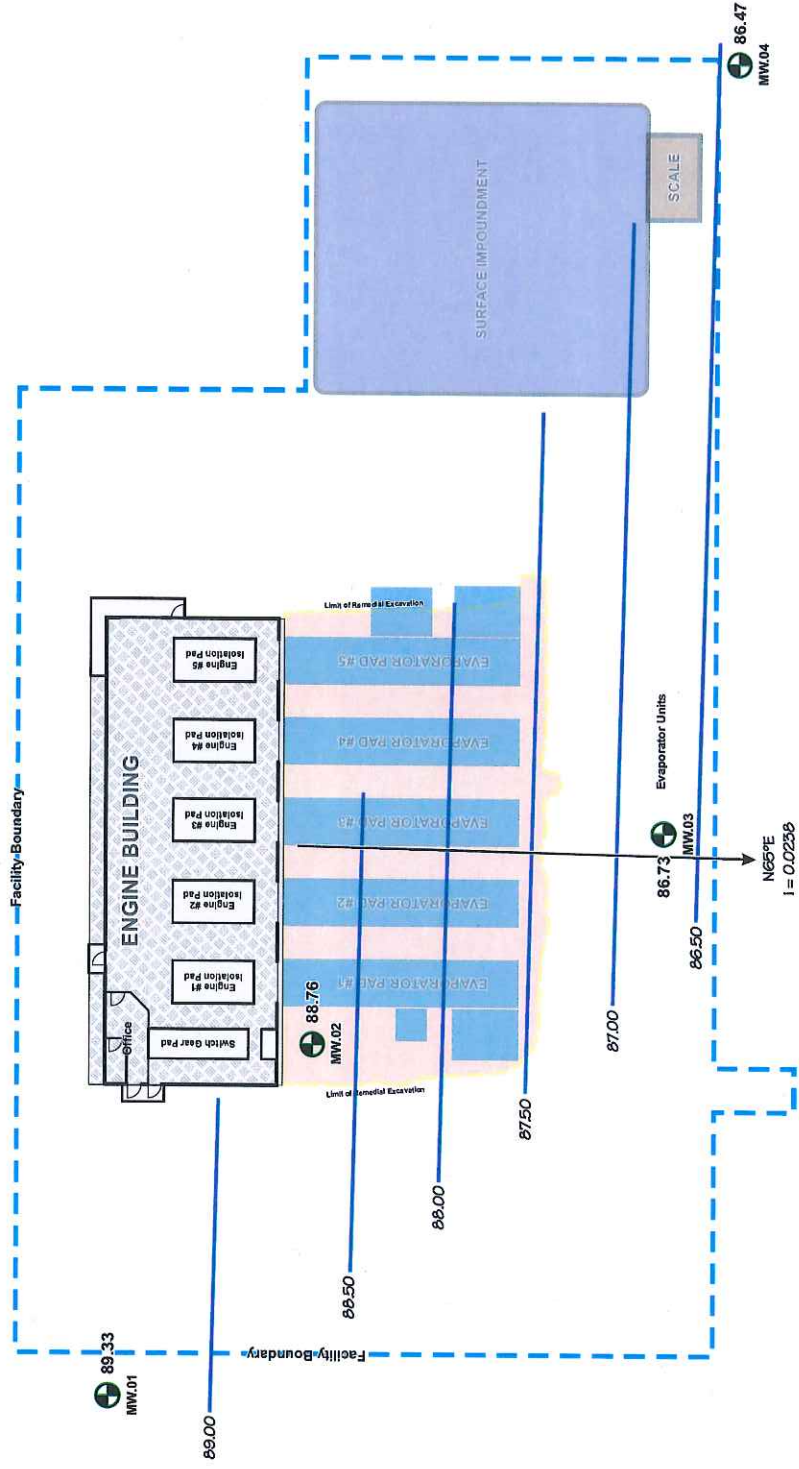
Project Name: Byron Power Company 4901 Bruns Road, Alameda County, California			
Project No.: G07162013-05	Drafter: EWG Review: EWG	Revision Date: 12/12/2013	



EXPLANATION



**FIGURE 5
GROUNDWATER ELEVATION
CONTOUR MAP
DECEMBER 28, 2012**



Project Names:		Revision Date:	
Project No.:	Drafter:	Reviewer:	

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

**TABLE 4 – Summary of Sludge, Scale, & Soil Sample Analytical Results,
 U.S. EPA Methods 8015B, 8260B, and 8270B**

SAMPLE ID	DATE SAMPLED	SAMPLE INTERVAL (feet BSG)	ANALYTES								
			8015C			8260B					
			TPH-G (mg/kg)	TPH-D (mg/kg)	TPH-MO (mg/kg)	Acetone (mg/kg)	TAME (mg/kg)	Benzene (mg/kg)	MEK (mg/kg)	TBA (mg/kg)	Carbon Disulfide (mg/kg)
MW.01-4	12/18/12	4.0	ND<1.0	1.5	ND<5.0	ND<0.05	ND<0.005	ND<0.005	ND<0.02	ND<0.05	ND<0.005
MW.01-8	12/18/12	8.0	ND<1.0	1.3	ND<5.0	ND<0.05	ND<0.005	ND<0.005	ND<0.02	ND<0.05	ND<0.005
MW.02-8	12/21/12	8.0	ND<1.0	2.3	7.4	ND<0.05	ND<0.005	ND<0.005	ND<0.02	ND<0.05	ND<0.005
MW.03-4	12/19/12	4.0	ND<1.0	1.3	ND<5.0	ND<0.05	ND<0.005	ND<0.005	ND<0.02	ND<0.05	ND<0.005
MW.03-8	12/19/12	8.0	ND<1.0	1.5	ND<5.0	ND<0.05	ND<0.005	ND<0.005	ND<0.02	ND<0.05	ND<0.005
MW.04-4	12/18/12	4.0	ND<1.0	1.8	7.4	ND<0.05	ND<0.005	ND<0.005	ND<0.02	ND<0.05	ND<0.005
MW.04-8	12/18/12	8.0	ND<1.0	1.6	ND<5.0	ND<0.05	ND<0.005	ND<0.005	ND<0.02	ND<0.05	ND<0.005
SI.01	12/07/12	0.5	1.8	72	160	ND<0.05	ND<0.005	ND<0.005	0.0076,J	ND<0.05	0.016
SI.02	12/07/12	0.5	11	430	660	0.15	ND<0.0020	ND<0.0032	0.012,J	ND<0.011	0.019
SCALE	12/07/12	0.5	0.26,J	3.6	12	ND<0.05	ND<0.005	ND<0.005	ND<0.02	ND<0.05	ND<0.005
SP-08-2	01/30/13	2.0	ND<1.0	140	1,000	ND<0.05	ND<0.005	ND<0.005	ND<0.02	ND<0.05	ND<0.005
SP-09-2	01/31/13	2.0	ND<1.0	120	1,400	ND<0.05	ND<0.005	ND<0.005	ND<0.02	ND<0.05	ND<0.005
SP-10-2	01/30/13	2.0	ND<1.0	1.9	6.5	ND<0.05	ND<0.005	ND<0.005	ND<0.02	ND<0.05	ND<0.005
SP-11-2	01/31/13	2.0	ND<1.0	13	170	ND<0.05	ND<0.005	ND<0.005	ND<0.02	ND<0.05	ND<0.005
SP-12-1	01/31/13	1.0	ND<1.0	20	98	ND<0.05	ND<0.005	ND<0.005	ND<0.02	ND<0.05	ND<0.005
SP-12-2	01/31/13	2.0	ND<1.0	2.9	7.9	ND<0.05	ND<0.005	ND<0.005	ND<0.02	ND<0.05	ND<0.005
SP-13-2	01/30/13	2.0	ND<1.0	1.1	6.0	ND<0.05	ND<0.005	ND<0.005	ND<0.02	ND<0.05	ND<0.005
SP-14-2	01/30/13	2.0	ND<1.0	1.4	ND<5.0	ND<0.05	ND<0.005	ND<0.005	ND<0.02	ND<0.05	ND<0.005
SP-15-2	01/30/13	2.0	ND<1.0	ND<1.0	ND<5.0	ND<0.05	ND<0.005	ND<0.005	ND<0.02	ND<0.05	ND<0.005
SP-15-6	01/30/13	6.0	ND<1.0	ND<1.0	9.0	ND<0.05	ND<0.005	ND<0.005	ND<0.02	ND<0.05	ND<0.005
SP-16-2	01/31/13	2.0	ND<1.0	1.0	ND<5.0	ND<0.05	ND<0.005	ND<0.005	ND<0.02	ND<0.05	ND<0.005
SP-17-2	01/31/13	2.0	ND<1.0	13	52	0.079	ND<0.005	ND<0.005	ND<0.02	ND<0.05	ND<0.005
SP-18-2	01/30/13	2.0	ND<1.0	2.1	ND<5.0	ND<0.05	ND<0.005	ND<0.005	ND<0.02	ND<0.05	ND<0.005
SP-19-1	01/30/13	1.0	ND<1.0	130	2,300	0.094	ND<0.005	ND<0.005	ND<0.02	ND<0.05	ND<0.005
SP-19-2	01/30/13	2.0	ND<1.0	1.9	20	ND<0.05	ND<0.005	ND<0.005	ND<0.02	ND<0.05	ND<0.005
SP-20-2	01/31/13	2.0	ND<1.0	1.3	ND<5.0	ND<0.05	ND<0.005	ND<0.005	ND<0.02	ND<0.05	ND<0.005
SP-21-2	01/31/13	2.0	ND<1.0	ND<1.0	ND<5.0	ND<0.05	ND<0.005	ND<0.005	ND<0.02	ND<0.05	ND<0.005
ESL Drinking Water Resources (Residential)			83	83	370	0.5	—	0.044	3.9	0.075	
ESL Non-Drinking Water Resources (Residential)			100	100	370	0.5	—	0.12	13	100	
ESL Drinking Water Resources (Commercial/Industrial)			83	83	2,500	0.5	—	0.044	3.9	0.075	
ESL Drinking Water Resources (Commercial/Industrial)			180	180	2,500	0.5	—	0.270	13	110	

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

TABLE 4 (Cont.) – Summary of Sludge, Scale, & Soil Sample Analytical Results,
U.S. EPA Methods 8015B, 8260B, and 8270B

SAMPLE ID	DATE SAMPLED	SAMPLE INTERVAL (feet BSG)	ANALYTES									
			8260B									
			DIPE (mg/kg)	Ethyl-Benzene (mg/kg)	ETBE (mg/kg)	2-Hexanone (mg/kg)	Isopropyl Benzene (mg/kg)	4-Isopropyl Toluene (mg/kg)	MTBE (mg/kg)	Methylene Chloride (mg/kg)	MIBK (mg/kg)	
MW.01-4	12/18/12	4.0	ND0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
MW.01-8	12/18/12	8.0	ND0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
MW.02-8	12/21/12	8.0	ND0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
MW.03-4	12/19/12	4.0	ND0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
MW.03-8	12/19/12	8.0	ND0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
MW.04-4	12/18/12	4.0	ND0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
MW.04-8	12/18/12	8.0	ND0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
SI.01	12/07/12	0.5	ND>0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	0.0044,J	ND<0.005	ND<0.005
SI.02	12/07/12	0.5	0.0028	0.043	ND<0.0026	ND<0.0050	0.011	0.0072,J	ND<0.0026	ND<0.0072	ND<0.0016	ND<0.0016
SCALE	12/07/12	0.5	ND>0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
SP-08-2	01/30/13	2.0	ND0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
SP-09-2	01/31/13	2.0	ND0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
SP-10-2	01/30/13	2.0	ND0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
SP-11-2	01/31/13	2.0	ND0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
SP-12-1	01/31/13	1.0	ND0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
SP-12-2	01/31/13	2.0	ND0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
SP-13-2	01/30/13	2.0	ND0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
SP-14-2	01/30/13	2.0	ND0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
SP-15-2	01/30/13	2.0	ND0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
SP-15-6	01/30/13	6.0	ND0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
SP-16-2	01/31/13	2.0	ND0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
SP-17-2	01/31/13	2.0	ND0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
SP-18-2	01/30/13	2.0	ND0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
SP-19-1	01/30/13	1.0	ND0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
SP-19-2	01/30/13	2.0	ND0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
SP-20-2	01/31/13	2.0	ND0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
SP-21-2	01/31/13	2.0	ND0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
ESL Drinking Water Resources (Residential)			---	2.3	---	---	---	---	0.023	---	2.8	---
ESL Non-Drinking Water Resources (Residential)			---	2.3	---	---	---	---	8.4	---	3.9	---
ESL Drinking Water Resources (Commercial/Industrial)			---	3.3	---	---	---	---	8.4	---	2.8	---
ESL Drinking Water Resources (Commercial/Industrial)			---	4.7	---	---	---	---	8.4	---	3.9	---

Notes:
(mg/Kg) = Milligrams per Kilogram
--- = Not applicable
ND<0.5 = Not detected at or above representative detection limit
DIPE = Total Petroleum Hydrocarbons as Gasoline
ETBE = Ethyl tert-butyl ether
MTBE = Methyl tert-butyl ether
MIBK = Methyl isobutyl ketone
J = Analyte detected below quantitation limits
ESL = Environmental Screening Levels (RWQCB, 2008), Table A (Drinking Water Resource), Table B (Non-Drinking Water Resource)

TABLE 1 – Summary of Groundwater Elevation Data

Monitoring Well	MW.01	MW.02	MW.03	MW.04
Well Head Elevation (Feet)	110.83	107.03	106.92	104.02
Date				
12/28/2012	21.50	89.33	18.27	88.76
	20.19	86.73	17.55	86.47

Notes:

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

**TABLE 2 – Summary of Sludge & Scale Sample Analytical Results,
 U.S. EPA Methods SW-846, 9040, 1010, 600/R-93-116, & ASTM D2216-92**

SAMPLE ID	DATE SAMPLED	ANALYSIS					
		RCI				% Moisture	Asbestos
		Reactivity		Corrosivity	Ignitability		
Sulfide	Cyanide						
SI.01	12/07/12	---	---	---	---	67.4	---
SI.02	12/07/12	---	---	---	---	58.5	---
SCALE	12/07/12	Negative	Negative	8.90	Negative	---	ND
Hazardous Waste Classification by Characteristics - 22 CCR §66261				≤2 or ≥12.5			

NOTES:

- = Not Analyzed

**TABLE 3 – Summary of Sludge & Scale Sample Analytical Results,
 U.S. EPA Method SW6020**

ANALYTE	SAMPLE ID			STLC Trigger (mg/kg)	STLC Limit (mg/L)	TCLP Trigger (mg/kg)	TCLP Limit (mg/L)	TTLC Limit (mg/kg)	R2 ESL (mg/kg)	Regional Background* (mg/kg)
	SI.01	SI.02	SCALE							
	12/07/12	12/07/12	12/07/12							
Antimony	2.5	1.5	1.2	150	15	300	15	500	6.3	22
Arsenic	1.2	1.8	0.97	50	5.0	100	5.0	500	0.39	20
Barium	65	110	150	1,000	100	2,000	100	10,000	750	410
Beryllium	ND<0.19	ND<0.19	ND<0.19	7.5	0.75	15	0.75	75	4.0	3.2
Cadmium	0.24	0.21	ND<0.16	10	1.0	20	1.0	100	1.7	14
Chromium	5.6	8.5	3.5	50	5.0	100	5.0	500	1,000	170
Cobalt	0.67	0.90	0.83	800	80	1,600	80	8,000	40	25
Copper	58	44	65	250	25	500	25	2,500	230	67
Lead	19	31	21	50	5.0	100	5.0	1,000	200	54
Mercury	0.031	0.040	0.036	2.0	0.2	4	0.2	20	1.3	1.3
Molybdenum	140	87	6.6	3,500	350	7,000	350	3,500	40	4.8
Nickel	2.6	2.5	3.0	200	20	400	20	2,000	150	145
Selenium	0.23	ND<0.22	ND<0.22	10	1.0	20	1.0	100	10	4.9
Silver	ND<0.13	ND<0.13	ND<0.13	50	5.0	100	5.0	500	20	4.8
Thallium	ND<0.14	ND<0.14	ND<0.14	70	7.0	140	7.0	700	1.3	3.8
Vanadium	2.0	1.8	0.79	240	24	480	24	2,400	16	90
Zinc	180	390	190	2,500	250	5,000	250	5,000	600	120

NOTES:
 mg/kg = Milligram per Kilogram
 mg/L = Milligram per Liter
 * = Background Metals Concentrations In Soil In Northern Santa Clara County (Scott, 1998).
 R2 ESL = San Francisco Bay Regional Water Quality Control Board (RWQCB, 2008), Environmental Screening Levels; Residential Land Use, Shallow Soil, Drinking Water Resource

TABLE 1 – Summary of Soil Sample Analytical Results,
 U.S. EPA Methods 8015B, 8260B, and 8270B.

SAMPLE ID	DATE SAMPLED	SAMPLE DEPTH (feet BSG)	8015C					8260B					ANALYTES				
			TPH-G (mg/kg)	TPH-D (mg/kg)	TPH-MO (mg/kg)	Acetone (mg/kg)	TAME (mg/kg)	Benzene (mg/kg)	MEK (mg/kg)	TBA (mg/kg)	Carbon Disulfide (mg/kg)	DIPE (mg/kg)	Ethyl-Benzene (mg/kg)	ETBE (mg/kg)			
A1	12/20/12	2.0	ND<1.0	ND<1.0	ND<5.0	ND<0.05	ND<0.005	ND<0.02	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
B1	12/20/12	3.0	ND<1.0	1.9	6.4	ND<0.05	ND<0.005	ND<0.02	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
B2	12/20/12	3.5	ND<1.0	1.7	ND<5.0	ND<0.05	ND<0.005	ND<0.02	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
C1	12/20/12	2.5	ND<1.0	1.5	ND<5.0	ND<0.05	ND<0.005	ND<0.02	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
C2	12/21/12	8.0	ND<1.0	1.5	ND<5.0	ND<0.05	ND<0.005	ND<0.02	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
C3	12/21/12	5.5	ND<1.0	1.3	ND<5.0	ND<0.05	ND<0.005	ND<0.02	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
C/D1	12/27/12	8.0	ND<1.0	6.7	48	ND<0.05	ND<0.005	ND<0.02	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
D1	12/21/12	4.5	ND<1.0	1.7	ND<5.0	ND<0.05	ND<0.005	ND<0.02	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
D2	12/21/12	6.5	ND<1.0	2.1	ND<5.0	ND<0.05	ND<0.005	ND<0.02	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
D3	12/28/12	18.0	ND<1.0	2.3	ND<5.0	ND<0.05	ND<0.005	ND<0.02	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
E1	12/21/12	9.0	ND<1.0	2.5	ND<5.0	ND<0.05	ND<0.005	ND<0.02	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
E2	12/21/12	4.0	ND<1.0	1.5	ND<5.0	ND<0.05	ND<0.005	ND<0.02	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
F1	12/21/12	4.0	ND<1.0	2.3	7.0	ND<0.05	ND<0.005	ND<0.02	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
F2	12/21/12	6.0	ND<1.0	2.5	ND<5.0	ND<0.05	ND<0.005	ND<0.02	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
F3	12/27/12	11.5	ND<1.0	3.8	7.6	ND<0.05	ND<0.005	ND<0.02	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
G1	12/21/12	4.0	ND<1.0	2.0	5.3	ND<0.05	ND<0.005	ND<0.02	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
G2	12/21/12	6.0	ND<1.0	1.9	ND<5.0	ND<0.05	ND<0.005	ND<0.02	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
H1	12/21/12	4.0	ND<1.0	2.3	ND<5.0	ND<0.05	ND<0.005	ND<0.02	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
H2	12/21/12	2.0	ND<1.0	1.7	ND<5.0	ND<0.05	ND<0.005	ND<0.02	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
H3	12/27/12	8.0	ND<1.0	2.3	ND<5.0	ND<0.05	ND<0.005	ND<0.02	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
I1	12/21/12	7.0	ND<1.0	1.5	ND<5.0	ND<0.05	ND<0.005	ND<0.02	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
I2	12/21/12	2.0	ND<1.0	1.5	ND<5.0	ND<0.05	ND<0.005	ND<0.02	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
BAY2	12/28/12	2.0	ND<1.0	11	110	0.17	0.089	0.028	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
BAY4	12/28/12	2.0	ND<1.0	5.9	5.5	0.089	0.089	0.028	ND<0.05	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	
ESL Drinking Water Resources (Residential)			83	83	370	0.5	0.044	3.9	0.075	0.044	3.9	0.075	0.044	2.3	2.3	3.3	
ESL Non-Drinking Water Resources (Residential)			100	100	370	0.5	0.12	13	100	0.12	13	100	0.12	2.3	2.3	3.3	
ESL Drinking Water Resources (Commercial/Industrial)			83	83	2,500	0.5	0.044	3.9	0.075	0.044	3.9	0.075	0.044	2.3	2.3	3.3	

Notes:
 (mg/kg)
 = Milligrams per Kilogram
 = Not applicable
 = Not detected at or above representative detection limit
 = Total Petroleum Hydrocarbons as Gasoline
 TPH-G = n-alkyl Methyl Ether
 TAME = Ethyl Alcohol
 ED8 = 1,2-Dichloroethane
 J = 1,2-DCA
 = Analyte detected below quantitation limits
 = Environmental Screening Levels (RWQCB, 2008), Table A (Drinking Water Resource), Table B (Non-Drinking Water Resource)
 ESL

TABLE 1 (Continued) – Summary of Soil Sample Analytical Results,
 U.S. EPA Methods 8015B, 8260B, and 8270B

SAMPLE ID	DATE SAMPLED	SAMPLE DEPTH (feet BSG)	ANALYTES														
			2-Hexanone (mg/kg)	Isopropyl-benzene (mg/kg)	4-Isopropyl Toluene (mg/kg)	MTBE (mg/kg)	Methylene Chloride (mg/kg)	MIBK (mg/kg)	Naphthalene (mg/kg)	Toluene (mg/kg)	1,2,4-Trimethyl-benzene (mg/kg)	1,3,5-Trimethyl-benzene (mg/kg)	Total Xylenes (mg/kg)	Phenol (mg/kg)			
A1	12/20/12	2.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
B1	12/20/12	3.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
B2	12/20/12	3.5	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
C1	12/20/12	2.5	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
C2	12/21/12	8.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
C3	12/21/12	5.5	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
CD1	12/27/12	8.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
D1	12/21/12	4.5	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
D2	12/21/12	6.5	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
D3	12/28/12	18.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
E1	12/21/12	9.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
E2	12/21/12	4.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
F1	12/21/12	4.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
F2	12/21/12	6.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
F3	12/27/12	11.5	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
G1	12/21/12	4.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
G2	12/21/12	6.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
H1	12/21/12	4.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
H2	12/21/12	2.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
H3	12/27/12	8.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
I1	12/21/12	7.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
I2	12/21/12	2.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
BAY2	12/28/12	2.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
BAY4	12/28/12	2.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
ESL Drinking Water Resources (Residential)			—	—	—	0.023	—	—	—	—	—	—	—	—	—	—	0.076
ESL Non-Drinking Water Resources (Residential)			—	—	—	8.4	—	—	—	—	—	—	—	—	—	—	3.9
ESL Drinking Water Resources (Commercial/Industrial)			—	—	—	8.4	—	—	—	—	—	—	—	—	—	—	0.076

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

TABLE 2 – Summary of Soil Sample Analytical Results,
U.S. EPA Method SW6020

ANALYTE	SAMPLE ID						STLC Trigger (mg/kg)	STLC Limit (mg/L)	TCLP Trigger (mg/kg)	TCLP Limit (mg/L)	TTLC Limit (mg/kg)	R2 ESL (mg/kg)		Regional Background* (mg/kg)
	LSI01 12/12/12	LSI02 12/12/12	SLA01 08/08/13	SLA02 08/08/13	SLA03 08/08/13	SLB01 08/08/13						Residential Land Use	Commercial/ Industrial Land Use	
Antimony	—	—	0.60	0.64	0.62	0.84	15	300	15	500	6.3	40	22	
Arsenic	—	—	7.7	7.9	7.5	8.4	50	100	5.0	500	0.39	1.6	20	
Barium	—	—	210	260	150	49	1,000	2,000	100	10,000	750	1,500	410	
Beryllium	—	—	ND<0.5	ND<0.5	ND<0.5	ND<0.5	7.5	15	0.75	75	4.0	6.0	3.2	
Cadmium	—	—	ND<0.25	ND<0.25	ND<0.25	ND<0.25	10	20	1.0	100	1.7	7.4	14	
Chromium	30	29	31	32	37	44	50	100	5.0	500	1,000	2,500	170	
Cobalt	—	—	9.2	11	10	9.9	800	1,600	80	8,000	40	80	25	
Copper	—	—	20	22	23	21	250	500	25	2,500	230	230	67	
Lead	8.6	6.8	6.8	7.3	7.6	7.1	50	100	5.0	1,000	200	750	54	
Mercury	—	—	ND<0.05	ND<0.05	ND<0.05	ND<0.05	2.0	4	0.2	20	1.3	10	1.3	
Molybdenum	—	—	ND<0.5	ND<0.5	4.7	ND<0.5	3,500	7,000	350	3,500	40	40	4.8	
Nickel	21	20	28	34	33	30	200	400	20	2,000	150	150	145	
Selenium	—	—	ND<0.5	ND<0.5	ND<0.5	ND<0.5	10	20	1.0	100	10	10	4.9	
Silver	—	—	ND<0.5	ND<0.5	ND<0.5	ND<0.5	50	100	5.0	500	20	40	4.8	
Thallium	—	—	ND<0.5	ND<0.5	ND<0.5	ND<0.5	70	140	7.0	700	1.3	16	3.8	
Vanadium	—	—	54	60	60	62	240	480	24	2,400	16	200	90	
Zinc	42	42	51	55	60	57	2,500	5,000	250	5,000	600	600	120	

ANALYTE	SAMPLE ID						STLC Trigger (mg/kg)	STLC Limit (mg/L)	TCLP Trigger (mg/kg)	TCLP Limit (mg/L)	TTLC Limit (mg/kg)	R2 ESL (mg/kg)		Regional Background* (mg/kg)
	SLB02 08/08/13	SLB03 08/08/13	SLC01 08/08/13	SLC02 08/08/13	SLC03 08/08/13	SLC04 08/08/13						Residential Land Use	Commercial/ Industrial Land Use	
Antimony	0.54	0.55	0.57	1.6	0.58	0.58	150	300	15	500	6.3	40	22	
Arsenic	6.4	6.8	7.3	33	6.7	6.5	50	100	5.0	500	0.39	1.6	20	
Barium	180	120	46	81	72	78	1,000	2,000	100	10,000	750	1,500	410	
Beryllium	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	7.5	15	0.75	75	4.0	6.0	3.2	
Cadmium	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	ND<0.25	10	20	1.0	100	1.7	7.4	14	
Chromium	27	31	28	33	31	31	50	100	5.0	500	1,000	2,500	170	
Cobalt	8.9	8.0	9.2	9.8	9.1	9.4	800	1,600	80	8,000	40	80	25	
Copper	17	21	29	20	22	20	250	500	25	2,500	230	230	67	
Lead	6.1	6.7	6.2	7.3	7.0	6.4	50	100	5.0	1,000	200	750	54	
Mercury	ND<0.05	ND<0.05	ND<0.05	ND<0.05	ND<0.05	ND<0.05	2.0	4	0.2	20	1.3	10	1.3	
Molybdenum	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	3,500	7,000	350	3,500	40	40	4.8	
Nickel	26	27	24	31	28	29	200	400	20	2,000	150	150	145	
Selenium	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	10	20	1.0	100	10	10	4.9	
Silver	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	50	100	5.0	500	20	40	4.8	
Thallium	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	70	140	7.0	700	1.3	16	3.8	
Vanadium	49	55	52	63	53	53	240	480	24	2,400	16	200	90	
Zinc	46	54	47	53	50	53	2,500	5,000	250	5,000	600	600	120	

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

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

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

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

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

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

Notes:
 — = Milligrams per Kilogram
 ND<0.5 = Not applicable
 TPH-G = Not detected at or above representative detection limit
 TAME = Total Petroleum Hydrocarbons as Gasoline
 TBA = tert-Amyl Methyl Ether
 EDB = t-Butyl Alcohol
 1,2-DCA = 1,2-Dichloroethane
 J = Analyte detected below quantitation limits
 ESL = Environmental Screening Levels (RWOCB, 2006), Table A (Drinking Water Resource), Table B (Non-Drinking Water Resource)

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

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

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

TABLE 2 – Summary of Groundwater Elevation Data

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

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

TABLE 3 – Summary of Groundwater Field Water Quality Measurements

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

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

TABLE 1 – Summary of Soil Sample Analytical Results,
U.S. EPA Methods 8015B, 8260B, and 8270B

SAMPLE ID	DATE SAMPLED	SAMPLE INTERVAL (feet BSG)	ANALYTES								
			8015C			8260B					
			TPH-G (mg/kg)	TPH-D (mg/kg)	TPH-MO (mg/kg)	Acetone (mg/kg)	TAME (mg/kg)	Benzene (mg/kg)	MEK (mg/kg)	TBA (mg/kg)	Carbon Disulfide (mg/kg)
LSI.01	12/12/12	1.5	ND<1.0	ND<1.0	ND<5.0	ND<0.05	ND<0.005	ND<0.005	ND<0.02	ND<0.05	ND<0.005
LSI.02	12/12/12	1.5	ND<1.0	ND<1.0	ND<5.0	ND<0.05	ND<0.005	ND<0.005	ND<0.02	ND<0.05	ND<0.005
SI.A01	08/08/13	0.5	ND<1.0	ND<1.0	ND<5.0	ND<0.05	ND<0.005	ND<0.005	ND<0.02	ND<0.05	ND<0.005
SI.A02	08/08/13	0.5	ND<1.0	ND<1.0	ND<5.0	ND<0.05	ND<0.005	ND<0.005	ND<0.02	ND<0.05	ND<0.005
SI.A03	08/08/13	0.5	ND<1.0	ND<1.0	ND<5.0	ND<0.05	ND<0.005	ND<0.005	ND<0.02	ND<0.05	ND<0.005
SI.B01	08/08/13	0.5	ND<1.0	ND<1.0	ND<5.0	ND<0.05	ND<0.005	ND<0.005	ND<0.02	ND<0.05	ND<0.005
SI.B02	08/08/13	0.5	ND<1.0	ND<1.0	ND<5.0	ND<0.05	ND<0.005	ND<0.005	ND<0.02	ND<0.05	ND<0.005
SI.B03	08/08/13	0.5	ND<1.0	ND<1.0	ND<5.0	ND<0.05	ND<0.005	ND<0.005	ND<0.02	ND<0.05	ND<0.005
SI.C01	08/08/13	0.5	ND<1.0	ND<1.0	ND<5.0	ND<0.05	ND<0.005	ND<0.005	ND<0.02	ND<0.05	ND<0.005
SI.C02	08/08/13	0.5	ND<1.0	ND<1.0	ND<5.0	ND<0.05	ND<0.005	ND<0.005	ND<0.02	ND<0.05	ND<0.005
SI.C03	08/08/13	0.5	ND<1.0	ND<1.0	ND<5.0	ND<0.05	ND<0.005	ND<0.005	ND<0.02	ND<0.05	ND<0.005
SI.C04	08/08/13	0.5	ND<1.0	ND<1.0	ND<5.0	ND<0.05	ND<0.005	ND<0.005	ND<0.02	ND<0.05	ND<0.005
ESL Drinking Water Resources (Residential)			83	83	370	0.5	—	0.044	3.9	0.075	—
ESL Non-Drinking Water Resources (Residential)			100	100	370	0.5	—	0.12	13	100	—
ESL Drinking Water Resources (Commercial/Industrial)			83	83	2,500	0.5	—	0.044	3.9	0.075	—
ESL Drinking Water Resources (Commercial/Industrial)			180	180	2,500	0.5	—	0.270	13	110	—

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

SAMPLE ID	DATE SAMPLED	SAMPLE INTERVAL (feet BSG)	ANALYTES								
			8260B								
			DIPE (mg/kg)	Ethyl-Benzene (mg/kg)	ETBE (mg/kg)	2-Hexanone (mg/kg)	Isopropyl Benzene (mg/kg)	4-Isopropyl Toluene (mg/kg)	MTBE (mg/kg)	Methylene Chloride (mg/kg)	MIBK (mg/kg)
LSI.01	12/12/12	1.5	ND>0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
LSI.02	12/12/12	1.5	ND>0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
SI.A01	08/08/13	0.5	ND>0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
SI.A02	08/08/13	0.5	ND>0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
SI.A03	08/08/13	0.5	ND>0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
SI.B01	08/08/13	0.5	ND>0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
SI.B02	08/08/13	0.5	ND>0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
SI.B03	08/08/13	0.5	ND>0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
SI.C01	08/08/13	0.5	ND>0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
SI.C02	08/08/13	0.5	ND>0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
SI.C03	08/08/13	0.5	ND>0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
SI.C03	08/08/13	0.5	ND>0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005
ESL Drinking Water Resources (Residential)			—	2.3	—	—	—	—	0.023	—	2.8
ESL Non-Drinking Water Resources (Residential)			—	2.3	—	—	—	—	8.4	—	3.9
ESL Drinking Water Resources (Commercial/Industrial)			—	3.3	—	—	—	—	8.4	—	2.8
ESL Drinking Water Resources (Commercial/Industrial)			—	4.7	—	—	—	—	8.4	—	3.9

Notes:
(mg/Kg) = Milligrams per Kilogram
— = Not applicable
ND<0.5 = Not detected at or above representative detection limit
DIPE = Total Petroleum Hydrocarbons as Gasoline
ETBE = Ethyl tert-butyl ether
MTBE = Methyl tert-butyl ether
MIBK = Methyl isobutyl ketone
J = Analyte detected below quantitation limits
ESL = Environmental Screening Levels (RWQCB, 2008), Table A (Drinking Water Resource), Table B (Non-Drinking Water Resource)

TABLE 1 (Cont.) – Summary of Soil Sample Analytical Results,
U.S. EPA Methods 8015B, 8260B, and 8270B

SAMPLE ID	DATE SAMPLED	SAMPLE DEPTH (feet BSG)	ANALYTES							
			8260B					8270		
			Naphthalene (mg/kg)	Toluene (mg/kg)	1,2,4-Trimethyl-Benzene (mg/kg)	1,3,5-Trimethyl-Benzene (mg/kg)	Total Xylenes (mg/kg)	Benzole Acid (mg/kg)	Naphthalene (mg/kg)	Phenol (mg/kg)
LSL01	12/12/12	1.5	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<1.0	ND<0.13	ND<0.12
LSL02	12/12/12	1.5	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<1.0	ND<0.13	ND<0.12
SLA01	08/08/13	0.5	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<1.0	ND<0.13	ND<0.12
SLA02	08/08/13	0.5	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<1.0	ND<0.13	ND<0.12
SLA03	08/08/13	0.5	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<1.0	ND<0.13	ND<0.12
SLB01	08/08/13	0.5	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<1.0	ND<0.13	ND<0.12
SLB02	08/08/13	0.5	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<1.0	ND<0.13	ND<0.12
SLB03	08/08/13	0.5	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<1.0	ND<0.13	ND<0.12
SIC01	08/08/13	0.5	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<1.0	ND<0.13	ND<0.12
SIC02	08/08/13	0.5	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<1.0	ND<0.13	ND<0.12
SIC03	08/08/13	0.5	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<1.0	ND<0.13	ND<0.12
SIC03	08/08/13	0.5	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<1.0	ND<0.13	ND<0.12
ESL Drinking Water Resources (Residential)			1.3	2.9	—	—	2.3	—	1.3	0.076
ESL Non-Drinking Water Resources (Residential)			1.3	9.3	—	—	11	—	1.3	3.9
ESL Drinking Water Resources (Commercial/Industrial)			2.8	2.9	—	—	2.3	—	2.8	0.076
ESL Drinking Water Resources (Commercial/Industrial)			2.8	9.3	—	—	11.0	—	2.8	3.9

Notes:
 (mg/Kg) = Milligrams per Kilogram
 --- = Not applicable
 ND<0.5 = Not detected at or above representative detection limit
 J = Analyte detected below quantitation limits
 ESL = Environmental Screening Levels (RWQCB, 2008), Table A (Drinking Water Resource), Table B (Non-Drinking Water Resource)

**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
TTLIC 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
TTLIC = Total Threshold Limit Concentration
TCLP = Toxicity characteristic leaching procedure

**TABLE 2 – Summary of Soil Sample Analytical Results,
U.S. EPA Methods SW9045D and SW6010B**

SAMPLE ID	DATE SAMPLED	ANALYTES					
		SW9045D	LUFT Metals (SW6010B)				
		pH	Cadmium (mg/kg)	Chromium (mg/kg)	Lead (mg/kg)	Nickel (mg/kg)	Zinc (mg/kg)
SP.01-2	06/04/12	7.65	ND<1.5	34	11	46	72
SP.02-2	06/04/12	7.05	ND<1.5	50/ND<0.05*	13	57	83
SP.03-2	06/04/12	7.57	ND<1.5	45	12	45	94
SP.04-2	06/04/12	8.31	ND<1.5	32	12	32	58
SP.05-2	06/04/12	7.16	ND<1.5	29	11	28	58
SP.06-2	06/04/12	8.28	ND<1.5	29	11	28	58
Title 22: TTLC Limit (mg/Kg)		---	100	500	1,000	2,000	5,000
Title 22: STLC Trigger (mg/Kg)		---	10	50	50	200	2,500
Title 22: *STLC Limit (mg/L)		---	1.0	5.0	5.0	20	250
ESL Drinking Water Resources (Residential)		---	1.7	1,000	200	150	600
ESL Non-Drinking Water Resources (Residential)		---	1.7	1,000	200	150	600
ESL Drinking Water Resources (Commercial/Industrial)		---	7.4	2,500	750	150	600

Notes:

- (µg/L)
-
- ND<1.5
- ESL
- = Micrograms per Liter
- = Not applicable
- = Not detected at or above representative detection limit
- = Environmental Screening Levels (RWQCB, 2008), Table A (Drinking Water Resource), Table B (Non-Drinking Water Resource)

**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

**TABLE 1 – Summary of Soil Sample Analytical Results,
U.S. EPA Methods 8015B, 8260B, and 8270B**

SAMPLE ID	DATE SAMPLED	SAMPLE INTERVAL (feet BSG)	ANALYTES								
			8015C			8260B					
			TPH-G (mg/kg)	TPH-D (mg/kg)	TPH-MO (mg/kg)	Acetone (mg/kg)	2-Butanone (MEK) (mg/kg)	TAME (mg/kg)	Benzene (mg/kg)	TBA (mg/kg)	DIPE (mg/kg)
SP_01-2	06/04/12	1.5 - 2.0	ND<1.0	21	240	ND<0.05	ND<0.02	ND<0.005	ND<0.005	ND<0.05	ND0.005
SP_01-4	06/04/12	3.5 - 4.0	ND<1.0	1.7	ND<5.0	ND<0.05	ND<0.02	ND<0.005	ND<0.005	ND<0.05	ND0.005
SP_01-8	06/04/12	7.5 - 8.0	ND<1.0	1.3	ND<5.0	ND<0.05	ND<0.02	ND<0.005	ND<0.005	ND<0.05	ND0.005
SP_02-2	06/04/12	1.5 - 2.0	ND<1.0	ND<1.0	ND<5.0	ND<0.05	ND<0.02	ND<0.005	ND<0.005	ND<0.05	ND0.005
SP_02-4	06/04/12	4.5 - 5.0	ND<1.0	ND<1.0	ND<5.0	ND<0.05	ND<0.02	ND<0.005	ND<0.005	ND<0.05	ND0.005
SP_02-8	06/04/12	7.5 - 8.0	ND<1.0	1.9	ND<5.0	ND<0.05	ND<0.02	ND<0.005	ND<0.005	ND<0.05	ND0.005
SP_03-2	06/04/12	1.5 - 2.0	ND<1.0	ND<1.0	ND<5.0	ND<0.05	ND<0.02	ND<0.005	ND<0.005	ND<0.05	ND0.005
SP_03-4	06/04/12	4.5 - 5.0	ND<1.0	2.1	ND<5.0	ND<0.05	ND<0.02	ND<0.005	ND<0.005	ND<0.05	ND0.005
SP_03-8	06/04/12	7.5 - 8.0	ND<1.0	ND<1.0	ND<5.0	ND<0.05	ND<0.02	ND<0.005	ND<0.005	ND<0.05	ND0.005
SP_04-2	06/04/12	1.5 - 2.0	ND<1.0	ND<1.0	ND<5.0	ND<0.05	ND<0.02	ND<0.005	ND<0.005	ND<0.05	ND0.005
SP_04-4	06/04/12	3.5 - 4.0	ND<1.0	1.3	ND<5.0	ND<0.05	ND<0.02	ND<0.005	ND<0.005	ND<0.05	ND0.005
SP_04-8	06/04/12	7.5 - 8.0	ND<1.0	ND<1.0	ND<5.0	ND<0.05	ND<0.02	ND<0.005	ND<0.005	ND<0.05	ND0.005
SP_05-2	06/04/12	1.5 - 2.0	ND<1.0	ND<1.0	ND<5.0	ND<0.05	ND<0.02	ND<0.005	ND<0.005	ND<0.05	ND0.005
SP_05-4	06/04/12	3.5 - 4.0	ND<1.0	ND<1.0	ND<5.0	ND<0.05	ND<0.02	ND<0.005	ND<0.005	ND<0.05	ND0.005
SP_05-8	06/04/12	7.5 - 8.0	ND<1.0	ND<1.0	ND<5.0	ND<0.05	ND<0.02	ND<0.005	ND<0.005	ND<0.05	ND0.005
ESL Drinking Water Resources (Residential)			83	83	370	0.5	3.9	—	0.044	0.075	—
ESL Non-Drinking Water Resources (Residential)			100	100	370	0.5	13	—	0.12	100	—
ESL Drinking Water Resources (Commercial/Industrial)			83	83	2,500	0.5	3.9	—	0.044	0.075	—

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

SAMPLE ID	DATE SAMPLED	SAMPLE INTERVAL (feet BSG)	ANALYTES								
			8260B						8270		
			Ethyl-Benzene (mg/kg)	ETBE (mg/kg)	2-Hexanone (mg/kg)	MTBE (mg/kg)	Methyl isobutyl ketone (MIBK) (mg/kg)	Toluene (mg/kg)	Total Xylenes (mg/kg)	Benzolc Acid (mg/kg)	Phenol (mg/kg)
SP_01-2	06/04/12	1.5 - 2.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<2.0	ND<0.24
SP_01-4	06/04/12	3.5 - 4.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<6.3	0.70
SP_01-8	06/04/12	7.5 - 8.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<6.3	0.33
SP_02-2	06/04/12	1.5 - 2.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<1.0	ND<0.12
SP_02-4	06/04/12	4.5 - 5.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<1.0	0.16 ^J
SP_02-8	06/04/12	7.5 - 8.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<1.0	0.15 ^J
SP_03-2	06/04/12	1.5 - 2.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<6.3	ND<0.12
SP_03-4	06/04/12	4.5 - 5.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<6.3	0.17 ^J
SP_03-8	06/04/12	7.5 - 8.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<6.3	0.14 ^J
SP_04-2	06/04/12	1.5 - 2.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<6.3	ND<0.12
SP_04-4	06/04/12	3.5 - 4.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<6.3	0.58
SP_04-8	06/04/12	7.5 - 8.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<6.3	0.23 ^J
SP_05-2	06/04/12	1.5 - 2.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	1.7	ND<0.12
SP_05-4	06/04/12	3.5 - 4.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	1.5	0.20 ^J
SP_05-8	06/04/12	7.5 - 8.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	1.5	ND<0.12
ESL Drinking Water Resources (Residential)			2.3	—	—	0.023	2.8	2.9	2.3	—	0.076
ESL Non-Drinking Water Resources (Residential)			2.3	—	—	8.4	3.9	9.3	11	—	3.9
ESL Drinking Water Resources (Commercial/Industrial)			3.3	—	—	8.4	2.8	2.9	2.3	—	0.076

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

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

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

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

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

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

ATTACHMENT 6

TABLE 4 (Cont.) – Summary of Sludge, Scale, & Soil Sample Analytical Results,
U.S. EPA Methods 8015B, 8260B, and 8270B

SAMPLE ID	DATE SAMPLED	SAMPLE INTERVAL (feet BSG)	ANALYTES							
			8260B					8270		
			Naphthalene (mg/kg)	Toluene (mg/kg)	1,2,4-Trimethyl-Benzene (mg/kg)	1,3,5-Trimethyl-Benzene (mg/kg)	Total Xylenes (mg/kg)	Benzole Acid (mg/kg)	Naphthalene (mg/kg)	Phenol (mg/kg)
MW-01-4	12/18/12	4.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<1.0	ND<0.13	ND<0.12
MW-01-8	12/18/12	8.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<1.0	ND<0.13	ND<0.12
MW-02-8	12/21/12	8.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<1.0	ND<0.13	ND<0.12
MW-03-4	12/19/12	4.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<1.0	ND<0.13	ND<0.12
MW-03-8	12/19/12	8.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<1.0	ND<0.13	ND<0.12
MW-04-4	12/18/12	4.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<1.0	ND<0.13	ND<0.12
MW-04-8	12/18/12	8.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<1.0	ND<0.13	ND<0.12
SI-01	12/07/12	0.5	0.0023,J	0.0058	0.0035,J	ND<0.005	ND<0.005	ND<1.0	ND<0.13	ND<0.12
SI-02	12/07/12	0.5	0.16	0.0059,J	0.18	0.089	0.48	ND<1.0	ND<0.13	ND<0.12
SCALE	12/07/12	0.5	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<1.0	ND<0.13	ND<0.12
SP-08-2	01/30/13	2.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<2.0	ND<2.6	ND<2.4
SP-09-2	01/31/13	2.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<1.0	ND<0.13	ND<0.12
SP-10-2	01/30/13	2.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<1.0	ND<0.13	ND<0.12
SP-11-2	01/31/13	2.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<1.0	ND<0.13	ND<0.12
SP-12-1	01/31/13	1.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<1.0	ND<0.13	ND<0.12
SP-12-2	01/31/13	2.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<1.0	ND<0.13	ND<0.12
SP-13-2	01/30/13	2.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<1.0	ND<0.13	ND<0.12
SP-14-2	01/30/13	2.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<1.0	ND<0.13	ND<0.12
SP-15-2	01/30/13	2.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<1.0	ND<0.13	ND<0.12
SP-15-6	01/30/13	6.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<1.0	ND<0.13	ND<0.12
SP-16-2	01/31/13	2.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<1.0	ND<0.13	ND<0.12
SP-17-2	01/31/13	2.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<1.0	ND<0.13	ND<0.12
SP-18-2	01/30/13	2.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<1.0	ND<0.13	ND<0.12
SP-19-1	01/30/13	1.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<2.0	ND<0.26	ND<0.24
SP-19-2	01/30/13	2.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<1.0	ND<0.13	ND<0.12
SP-20-2	01/31/13	2.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<1.0	ND<0.13	ND<0.12
SP-21-2	01/31/13	2.0	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<0.005	ND<1.0	ND<0.13	ND<0.12
ESL Drinking Water Resources (Residential)			1.3	2.9	---	---	2.3	---	1.3	0.076
ESL Non-Drinking Water Resources (Residential)			1.3	9.3	---	---	11	---	1.3	3.9
ESL Drinking Water Resources (Commercial/Industrial)			2.8	2.9	---	---	2.3	---	2.8	0.076
ESL Drinking Water Resources (Commercial/Industrial)			2.8	9.3	---	---	11.0	---	2.8	3.9

Notes:
(mg/kg) = Milligrams per Kilogram
--- = Not applicable
ND<0.5 = Not detected at or above representative detection limit
J = Analyte detected below quantitation limits
ESL = Environmental Screening Levels (RWQCB, 2008), Table A (Drinking Water Resource), Table B (Non-Drinking Water Resource)

TABLE 5 – Summary of Groundwater Sample Analytical Results,
Field-Based Measurements

SAMPLE ID	DATE SAMPLED	ANALYSIS				
		pH	EC (µS/cm)	DO (mg/L)	Temperature (°C)	ORP (mV)
MW.01	12/28/12	7.83	3,301	6.70	20.30	47.8
MW.02	12/28/12	6.99	5,780	3.54	19.69	80.1
MW.03	12/28/12	6.53	4,465	5.82	19.46	135.0
MW.04	12/28/12	7.50	3,672	6.73	20.31	83.2
SFBRWQCB Basin Plan		6.5 - 8.0	900	---	---	---

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

**TABLE 3 – Summary of Groundwater Sample Analytical Results,
U.S. EPA Methods 8015B, 8260B, and Field-Based Measurements**

SAMPLE ID	DATE SAMPLED	ANALYTES								
		Field Measurements		8015C			8260B			
		pH	EC (mS/cm)	TPH-G (µg/L)	TPH-D (µg/L)	TPH-MO (µg/L)	Acetone (µg/L)	2-Butanone (MEK) (µg/L)	TAME (µg/L)	Benzene (µg/L)
SP.01W	06/04/12	8.23	140	ND<50	5,500	29,000	41	8.4	ND<0.5	ND<0.5
SP.02W	06/04/12	8.04	798	ND<50	ND<50	ND<250	ND<10	ND<2.0	ND<0.5	ND<0.5
CVRWQCB Basin Plan (Primary/Secondary MCL)										
ESL Drinking Water Resources (Residential)		6.5 - 8.5	---	5*	100*	---	---	---	---	1.0
ESL Non-Drinking Water Resources (Residential)		---	---	100	100	100	1,500	4,200	---	1.0
ESL Drinking Water Resources (Commercial/Industrial)		---	---	100	100	100	1,500	4,200	---	1.0

Notes:
 (µg/L) = Micrograms per Liter
 --- = Not applicable
 ND<0.5 = Not detected at or above representative detection limit
 TPH-G = Total Petroleum Hydrocarbons as Gasoline
 TAME = tert-Amyl Methyl Ether
 TBA = t-Butyl Alcohol
 EDB = 1,2-Dibromoethane
 1,2-DCA = 1,2-Dichloroethane
 J = Analyte detected below quantitation limits
 ESL = Environmental Screening Levels (RWQCB, 2008), Table F-1a (Drinking Water Resource), Table F-1b (Non-Drinking Water Resource)

SAMPLE ID	DATE SAMPLED	ANALYTES								
		8260B								
		TBA (µg/L)	DIPE (µg/L)	Ethyl-Benzene (µg/L)	ETBE (µg/L)	2-Hexanone (µg/L)	MTBE (µg/L)	4-Methyl-2-pentanone (MIBK) (µg/L)	Toluene (µg/L)	Total Xylenes (µg/L)
SP.01W	06/04/12	22	ND<0.5	ND<0.5	ND<0.5	2.5	ND<0.5	6.8	ND<0.5	ND<0.5
SP.02W	06/04/12	ND<2.0	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5	ND<0.5
CVRWQCB Basin Plan (Primary/Secondary MCL)										
ESL Drinking Water Resources (Residential)		12	---	300	---	---	13/5.0	---	150	1,750
ESL Non-Drinking Water Resources (Residential)		12	---	30	---	---	5.0	120	40	20
ESL Drinking Water Resources (Commercial/Industrial)		18,000	---	43	---	---	1,800	170	130	100
ESL Drinking Water Resources (Commercial/Industrial)		12	---	30	---	---	5.0	120	40	20

Notes:
 (µg/L) = Micrograms per Liter
 --- = Not applicable
 ND<0.5 = Not detected at or above representative detection limit
 TPH-G = Total Petroleum Hydrocarbons as Gasoline
 TAME = tert-Amyl Methyl Ether
 TBA = t-Butyl Alcohol
 EDB = 1,2-Dibromoethane
 1,2-DCA = 1,2-Dichloroethane
 J = Analyte detected below quantitation limits
 ESL = Environmental Screening Levels (RWQCB, 2008), Table F-1a (Drinking Water Resource), Table F-1b (Non-Drinking Water Resource)