

District I
1625 N. French Dr., Hobbs, NM 88240
District II
1301 W. Grand Avenue, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources
Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Form C-141
Revised August 8, 2011

Submit 1 Copy to appropriate District Office to
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☒ Final Report

Name of Company Burlington Resources Oil & Gas Company	Contact Crystal Tafoya	
Address 3401 East 30th St, Farmington, NM	Telephone No. (505) 326-9837	
Facility Name: Howell D 4	Facility Type: Gas Well	
Surface Owner BLM	Mineral Owner BLM (SF-078387)	API No. 30-045-10139

LOCATION OF RELEASE

Unit Letter G	Section 33	Township 31N	Range 8W	Feet from the 1650	North/South Line North	Feet from the 1650	East/West Line East	County San Juan
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Latitude 36.8569 Longitude 107.67645

NATURE OF RELEASE

Type of Release Produced Fluids	Volume of Release None	Volume Recovered None
Source of Release Below Grade Tank	Date and Hour of Occurrence Unknown	Date and Hour of Discovery November 29, 2012
Was Immediate Notice Given? <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

RCVD JAN 31 '13

OIL CONS. DIV.

Describe Cause of Problem and Remedial Action Taken.*


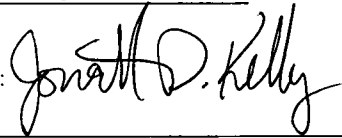
Below Grade Tank Closure Activities

DIST. 3

Describe Area Affected and Cleanup Action Taken.*

The regulatory standard for closure at this site was determined to be 1000 ppm. Soil samples were taken and then transported to the lab and analytical results for TPH, BTEX and Chlorides were below the regulatory standards set forth in the NMOCD Guidelines for Remediation of Leaks, Spills and Release; therefore no further action is required. The final report is attached for review.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: 	OIL CONSERVATION DIVISION	
Printed Name: Crystal Tafoya	Approved by Environmental Specialist: 	
Title: Field Environmental Specialist	Approval Date: 2/11/2013	Expiration Date:
E-mail Address: crystal.tafoya@conocophillips.com	Conditions of Approval: C-144 Closure Permit needed for BBT Closure	Attached <input type="checkbox"/>
Date: 1/31/2013	Phone: (505) 326-9837	

* Attach Additional Sheets If Necessary

WJK 13042 32026



Animas Environmental Services, LLC

www.animasenvironmental.com

624 E. Comanche
Farmington, NM 87401
505-564-2281

Durango, Colorado
970-403-3084

January 14, 2013

Crystal Tafoya
ConocoPhillips
San Juan Business Unit
Office 214-05
5525 Hwy 64
Farmington, New Mexico 87401

**RE: Below Grade Tank Closure Report
Howell D #4
San Juan County, New Mexico**

Dear Ms. Tafoya:

Animas Environmental Services, LLC (AES) is pleased to provide the final report associated with the below grade tank (BGT) closure at ConocoPhillips (CoP) Howell D #4, located in San Juan County, New Mexico. Tank removal had been completed by CoP contractors prior to AES' arrival at the location.

1.0 Site Information

1.1 Location

Site Name – Howell D #4

Legal Description – SW $\frac{1}{4}$ NE $\frac{1}{4}$, Section 33, T31N, R8W, San Juan County, New Mexico

Well Latitude/Longitude – N36.85713 and W107.67723, respectively

BGT Latitude/Longitude – N36.85701 and W107.67744, respectively

Land Jurisdiction – Bureau of Land Management (BLM)

Figure 1. Topographic Site Location Map

Figure 2. Aerial Site Map, November 2012

1.2 NMOCD Ranking

Prior to site work, the New Mexico Oil Conservation Division (NMOCD) database was reviewed, and a cathodic protection data sheet dated May 1991 for the Howell D #4 reported the depth to groundwater as 110 feet below ground surface (bgs). The New Mexico Office of the State Engineer (NMOSE) database was reviewed for nearby water wells, and no registered water wells were reported to be located within 1,000 feet of the location. Additionally, Google Earth and the New Mexico Tech Petroleum Recovery

Research Center online mapping tool (<http://ford.nmt.edu/react/project.html>) were accessed to aid in the identification of downgradient surface water.

Once on site, AES personnel further assessed the ranking using topographical interpretation, Global Positioning System (GPS) elevation readings, and visual reconnaissance. AES personnel concluded that depth to groundwater at the site was greater than 100 feet bgs. A stock pond is located approximately 250 feet northeast of the location. Based on this information, the location was assessed a ranking score of 10.

1.3 BGT Closure Assessment

AES was initially contacted by Jess Henson, CoP representative, on November 29, 2012, and on November 30, 2012, Deborah Watson and Zach Trujillo of AES met with a CoP representative at the location. AES personnel collected six soil samples from below the BGT liner. Four samples were collected from the perimeter of the BGT footprint, one sample was collected from the center of the BGT footprint, and one sample was composited from the four perimeter samples and one center sample.

2.0 Soil Sampling

On November 30, 2012, AES personnel conducted field screening and collected five soil samples (S-1 through S-5) and one 5-point composite (SC-1) from below the BGT. Soil samples were collected from approximately 0.5 feet below the former BGT for field screening of volatile organic compounds (VOCs) and total petroleum hydrocarbon (TPH). Soil sample SC-1 was field screened for VOCs and chloride and was submitted for confirmation laboratory analysis. Soil sample locations are included on Figure 2.

2.1 Field Screening

2.1.1 Volatile Organic Compounds

A portion of each sample was utilized for field screening of VOC vapors with a photo-ionization detector (PID) organic vapor meter (OVM). Before beginning field screening, the PID-OVM was first calibrated with 100 parts per million (ppm) isobutylene gas.

2.1.2 Total Petroleum Hydrocarbons

Soil samples were also analyzed in the field for TPH per USEPA Method 418.1 using a Buck Scientific Model HC-404 Total Hydrocarbon Analyzer Infrared Spectrometer (Buck). A 3-point calibration was completed prior to conducting soil analyses. Field analytical protocol followed AES's *Standard Operating Procedure: Field Analysis Total Petroleum Hydrocarbons per EPA Method 418.1*.

2.1.3 Chlorides

Soil sample SC-1 was field screened for chlorides using Chloride Drop Count Titration with silver nitrate. Sampling and analysis methods followed procedures provided by Hach Company.

2.2 Laboratory Analyses

The composite soil sample SC-1 collected for laboratory analysis was placed into a new, clean, laboratory-supplied container, which was then labeled, placed on ice, and logged onto a sample chain of custody record. The sample was maintained on ice until delivery to the analytical laboratory, Hall Environmental Analysis Laboratory (Hall), in Albuquerque, New Mexico. Soil sample SC-1 was laboratory analyzed for:

- Benzene, toluene, ethylbenzene, and xylene (BTEX) per U.S. Environmental Protection Agency (USEPA) Method 8260B;
- Chloride per USEPA Method 300.0.

2.3 Field and Laboratory Analytical Results

Field screening readings for VOCs via OVM ranged from 2.0 ppm in S-5 up to 5.9 ppm in S-2. Field TPH concentrations ranged from 26.6 mg/kg in S-4 and S-5 up to 30.1 mg/kg in S-1. The field chloride concentration in SC-1 was 40 mg/kg. Field screening results are summarized in Table 1 and presented on Figure 2. The AES Field Screening Report is attached.

Table 1. Soil Field Screening VOCs, TPH, and Chloride Results
Howell D #4 BGT Closure, November 2012

<i>Sample ID</i>	<i>Date Sampled</i>	<i>Depth below BGT (ft)</i>	<i>VOCs OVM Reading (ppm)</i>	<i>Field TPH (mg/kg)</i>	<i>Field Chlorides (mg/kg)</i>
NMOCD Action Level (NMAC 19.15.17.13E)			--	100	250
S-1	11/30/12	0.5	5.4	30.1	NA
S-2	11/30/12	0.5	5.9	27.8	NA
S-3	11/30/12	0.5	4.8	28.9	NA
S-4	11/30/12	0.5	3.1	26.6	NA
S-5	11/30/12	0.5	2.0	26.6	NA
SC-1	11/30/12	0.5	3.7	NA	40

NA - not analyzed

Laboratory analytical results reported benzene and total BTEX concentrations in SC-1 as less than 0.050 mg/kg and 0.25 mg/kg, respectively. The laboratory chloride concentration was 32 mg/kg. Laboratory analytical results are summarized in Table 2 and included on Figure 2. Laboratory analytical reports are attached.

Table 2. Soil Laboratory Analytical Results
Howell D #4 BGT Closure, November 2012

Sample ID	Date Sampled	Depth (ft)	Benzene (mg/kg)	BTEX (mg/kg)	TPH-GRO (mg/kg)	TPH-DRO (mg/kg)	Chlorides (mg/kg)
NMOCD Action Level (NMAC 19.15.17.13E)			0.2	50	100		250
SC-1	11/30/12	0.5	<0.050	<0.25	NA	NA	32

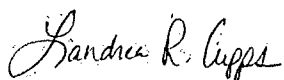
NA - not analyzed

3.0 Conclusions and Recommendations

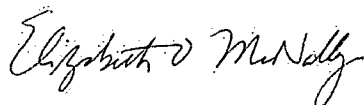
NMOCD action levels for BGT closures are specified in New Mexico Administrative Code (NMAC) 19.15.17.13E. Field TPH concentrations were below the NMOCD action level of 100 mg/kg, with the highest concentration reported in S-1 with 30.1 mg/kg. Chloride concentrations in SC-1 were below the NMOCD action level of 250 mg/kg. Benzene and total BTEX concentrations in SC-1 were below the NMOCD action levels of 0.2 mg/kg and 50 mg/kg, respectively. Based on field screening and laboratory analytical results for benzene, total BTEX, TPH, and chlorides, no further work is recommended at the Howell D #4.

If you have any questions about this report or site conditions, please do not hesitate to contact Deborah Watson at (505) 564-2281.

Sincerely,



Landrea Cupps
Environmental Scientist



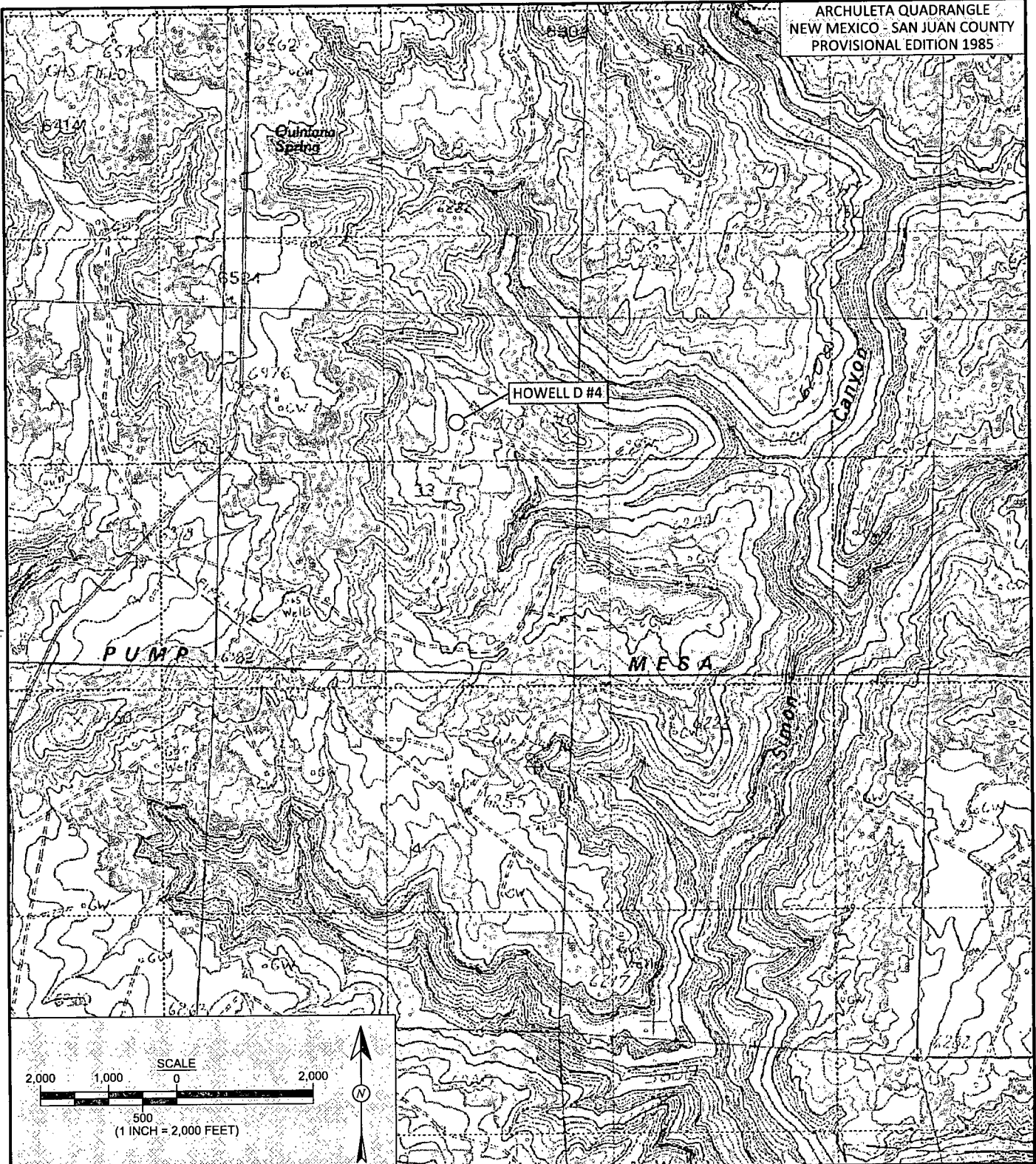
Elizabeth McNally, P.E.

Attachments:

Figure 1. Topographic Site Location Map
Figure 2. Aerial Site Map, November 2012
AES Field Screening Report 113012
Hall Analytical Report 1212002

R:\Animas 2000\Dropbox\2013 Projects\ConocoPhillips\Howell D #4\Howell D #4 BGT Closure Report
011413.docx

ARCHULETA QUADRANGLE
NEW MEXICO - SAN JUAN COUNTY
PROVISIONAL EDITION 1985



Animas Environmental Services, LLC

DRAWN BY: C. Lameman	DATE DRAWN: December 26, 2012
REVISIONS BY: C. Lameman	DATE REVISED: December 26, 2012
CHECKED BY: D. Watson	DATE CHECKED: December 26, 2012
APPROVED BY: E. McNally	DATE APPROVED: December 26, 2012

FIGURE 1

TOPOGRAPHIC SITE LOCATION MAP

ConocoPhillips
HOWELL D #4
SAN JUAN COUNTY, NEW MEXICO
SW¼ NE¼, SECTION 33, T31N, R8W
N36.85713, W107.67723

LEGEND

● SAMPLE LOCATIONS

Field Screening Results				
Sample ID	Date	OVM-PID (ppm)	TPH (mg/kg)	Chlorides (mg/kg)
NMOC ACTION LEVEL		—	100	250
S-1	11/30/12	5.4	30.1	NA
S-2	11/30/12	5.9	27.8	NA
S-3	11/30/12	4.8	28.9	NA
S-4	11/30/12	3.1	26.6	NA
S-5	11/30/12	2.0	26.6	NA
SC-1	11/30/12	3.7	NA	40

SC-1 IS A 5-POINT COMPOSITE SAMPLE OF S-1 THROUGH S-5. NA - NOT ANALYZED

Laboratory Analytical Results						
Sample ID	Date	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH - GRO (mg/kg)	TPH - DRO (mg/kg)	Chlorides (mg/kg)
NMOC ACTION LEVEL		0.2	50	100		250
SC-1	11/30/12	<0.050	<0.25	NA	NA	32

SAMPLE WAS ANALYZED PER EPA METHOD 8260B AND 300.0.



AES

Animas Environmental Services, LLC

DRAWN BY: C. Lameman	DATE DRAWN: December 26, 2012
REVISIONS BY: C. Lameman	DATE REVISED: December 26, 2012
CHECKED BY: D. Watson	DATE CHECKED: December 26, 2012
APPROVED BY: E. McNally	DATE APPROVED: December 26, 2012

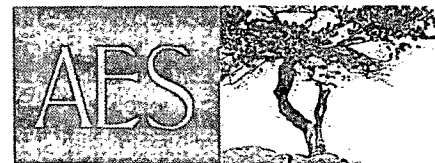
FIGURE 2

**AERIAL SITE MAP
BELOW GRADE TANK CLOSURE
NOVEMBER 2012**

ConocoPhillips
HOWELL D #4

SAN JUAN COUNTY, NEW MEXICO
SW¼ NE¼, SECTION 33, T31N, R8W
N36.85713, W107.67723

AES Field Screening Report



Animas Environmental Services, LLC

www.animasenvironmental.com

Client: ConocoPhillips

Project Location: Howell D #4

Date: 11/30/2012

Matrix: Soil

624 E. Comanche
Farmington, NM 87401
505-564-2281

Durango, Colorado
970-403-3274

Sample ID	Collection Date	Time of Sample Collection	Sample Location	OVM (ppm)	Field Chloride (mg/kg)	Field TPH Analysis Time	Field TPH* (mg/kg)	TPH PQL (mg/kg)	DF	TPH Analysts Initials
S-1	11/30/2012	13:22	North	5.4	NA	14:03	30.1	20.0	1	DAW
S-2	11/30/2012	13:24	South	5.9	NA	14:05	27.8	20.0	1	DAW
S-3	11/30/2012	13:26	East	4.8	NA	14:08	28.9	20.0	1	DAW
S-4	11/30/2012	13:28	West	3.1	NA	14:10	26.6	20.0	1	DAW
S-5	11/30/2012	13:30	Center	2.0	NA	14:12	26.6	20.0	1	DAW
SC-1	11/30/2012	13:35	Composite	3.7	40	Not Analyzed for TPH.				

PQL Practical Quantitation Limit

ND Not Detected at the Reporting Limit

NA Not Analyzed

DF Dilution Factor

*Field TPH concentrations recorded may be below PQL.

Field Chloride - Quantab Chloride Titrators or Drop Count Titration with Silver Nitrate

Total Petroleum Hydrocarbons - USEPA 418.1

Analyst:

Debrah Water



*Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com*

December 05, 2012

Debbie Watson

Animas Environmental Services

624 East Comanche

Farmington, NM 87401

TEL: (505) 486-4071

FAX

RE: CoP Howell D #4

OrderNo.: 1212002

Dear Debbie Watson:

Hall Environmental Analysis Laboratory received 1 sample(s) on 12/1/2012 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. All samples are reported as received unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

Sincerely,

A handwritten signature in black ink, appearing to read "Andy Freeman".

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1212002

Date Reported: 12/5/2012

CLIENT: Animas Environmental Services

Client Sample ID: SC-1

Project: CoP Howell D #4

Collection Date: 11/30/2012 1:35:00 PM

Lab ID: 1212002-001

Matrix: MEOH (SOIL)

Received Date: 12/1/2012 12:45:00 PM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: JRR
Chloride	32	30		mg/Kg	20	12/3/2012 10:43:19 AM
EPA METHOD 8260B: VOLATILES SHORT LIST						Analyst: RAA
Benzene	ND	0.050		mg/Kg	1	12/3/2012 12:57:00 PM
Toluene	ND	0.050		mg/Kg	1	12/3/2012 12:57:00 PM
Ethylbenzene	ND	0.050		mg/Kg	1	12/3/2012 12:57:00 PM
Xylenes, Total	ND	0.10		mg/Kg	1	12/3/2012 12:57:00 PM
Surr: 1,2-Dichloroethane-d4	92.4	70-130		%REC	1	12/3/2012 12:57:00 PM
Surr: 4-Bromofluorobenzene	89.0	70-130		%REC	1	12/3/2012 12:57:00 PM
Surr: Dibromofluoromethane	88.6	70-130		%REC	1	12/3/2012 12:57:00 PM
Surr: Toluene-d8	104	70-130		%REC	1	12/3/2012 12:57:00 PM

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH greater than 2
- RL Reporting Detection Limit

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1212002

05-Dec-12

Client: Animas Environmental Services

Project: CoP Howell D #4

Sample ID	MB-5068	SampType:	MBLK	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	5068	RunNo:	7249					
Prep Date:	12/3/2012	Analysis Date:	12/3/2012	SeqNo:	210178	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-5068	SampType:	LCS	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	5068	RunNo:	7249					
Prep Date:	12/3/2012	Analysis Date:	12/3/2012	SeqNo:	210179	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	15	1.5	15.00	0	97.1	90	110			

Sample ID	1212002-001BMS	SampType:	MS	TestCode:	EPA Method 300.0: Anions					
Client ID:	SC-1	Batch ID:	5068	RunNo:	7249					
Prep Date:	12/3/2012	Analysis Date:	12/3/2012	SeqNo:	210182	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	43	30	15.00	31.81	73.6	64.4	117			

Sample ID	1212002-001BMSD	SampType:	MSD	TestCode:	EPA Method 300.0: Anions					
Client ID:	SC-1	Batch ID:	5068	RunNo:	7249					
Prep Date:	12/3/2012	Analysis Date:	12/3/2012	SeqNo:	210183	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	42	30	15.00	31.81	65.1	64.4	117	3.04	20	

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH greater than 2

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1212002

05-Dec-12

Client: Animas Environmental Services

Project: CoP Howell D #4

Sample ID	5ml-rb	SampType:	MBLK	TestCode:	EPA Method 8260B: Volatiles Short List					
Client ID:	PBS	Batch ID:	R7239	RunNo:	7239					
Prep Date:		Analysis Date:	12/3/2012	SeqNo:	210264	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.050								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 1,2-Dichloroethane-d4	0.47		0.5000		94.4	70	130			
Surr: 4-Bromofluorobenzene	0.46		0.5000		91.8	70	130			
Surr: Dibromofluoromethane	0.47		0.5000		94.3	70	130			
Surr: Toluene-d8	0.48		0.5000		95.7	70	130			

Sample ID	100ng lcs	SampType:	LCS	TestCode:	EPA Method 8260B: Volatiles Short List					
Client ID:	LCSS	Batch ID:	R7239	RunNo:	7239					
Prep Date:		Analysis Date:	12/3/2012	SeqNo:	210265	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.98	0.050	1.000	0	97.9	70	130			
Toluene	1.0	0.050	1.000	0	99.8	80	120			
Surr: 1,2-Dichloroethane-d4	0.47		0.5000		94.4	70	130			
Surr: 4-Bromofluorobenzene	0.48		0.5000		95.0	70	130			
Surr: Dibromofluoromethane	0.46		0.5000		91.7	70	130			
Surr: Toluene-d8	0.48		0.5000		95.4	70	130			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH greater than 2

- B Analyte detected in the associated Method Blank
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits

Sample Log-In Check List

Client Name: Animas Environmental Work Order Number: 1212002
Received by/date: AT 12/01/12
Logged By: Michelle Garcia 12/1/2012 12:45:00 PM *Michele Garcia*
Completed By: Michelle Garcia 12/1/2012 1:17:22 PM *Michele Garcia*
Reviewed By: AT 12/03/12

Chain of Custody

1. Were seals intact? Yes ☐ No ☐ Not Present ☒
2. Is Chain of Custody complete? Yes ☒ No ☐ Not Present ☐
3. How was the sample delivered? Courier

Log In

4. Coolers are present? (see 19. for cooler specific information) Yes ☒ No ☐ NA ☐
5. Was an attempt made to cool the samples? Yes ☒ No ☐ NA ☐
6. Were all samples received at a temperature of $>0^{\circ}\text{C}$ to 6.0°C ? Yes ☒ No ☐ NA ☐
7. Sample(s) in proper container(s)? Yes ☒ No ☐
8. Sufficient sample volume for indicated test(s)? Yes ☒ No ☐
9. Are samples (except VOA and ONG) properly preserved? Yes ☒ No ☐
10. Was preservative added to bottles? Yes ☐ No ☒ NA ☐
11. VOA vials have zero headspace? Yes ☐ No ☐ No VOA Vials ☒
12. Were any sample containers received broken? Yes ☐ No ☒
13. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes ☒ No ☐
14. Are matrices correctly identified on Chain of Custody? Yes ☒ No ☐
15. Is it clear what analyses were requested? Yes ☒ No ☐
16. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes ☒ No ☐

of preserved
bottles checked
for pH: _____
(<2 or >12 unless noted)
Adjusted? _____
Checked by: _____

Special Handling (if applicable)

17. Was client notified of all discrepancies with this order? Yes ☐ No ☒ NA ☐

Person Notified:	_____	Date:	_____
By Whom:	_____	Via:	<input type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> In Person
Regarding:	_____		
Client Instructions:	_____		

18. Additional remarks:

19. Cooler Information

Cooler No	Temp $^{\circ}\text{C}$	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.0	Good	Yes			

Client: Animas Environmental
Services LLC

Mailing Address: 624 E Comanche
Palmington NM 87401

Phone #: 505 564 2281

email or Fax#:

QA/QC Package:

☒ Standard ☐ Level 4 (Full Validation)

Accreditation

☐ NELAP ☐ Other _____

☐ EDD (Type) _____

☐ Standard ☒ Rush Same day

CoP Howell D #4

Project #:

Project Manager:

Sampler: D Watson

OTOMAXYNE

Sample Temperature 100

Container Type and #	Material	Quantity	Weight	Volume	Value	Remarks
1
2
3
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Preservative
Type

HEAL No

-001

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

X	BTEX + PH (8021)
	BTEX + MTBE + TPH (Gas only)
	TPH Method 8015B (Gas/Diesel)
	TPH (Method 418.1)
	EDB (Method 504.1)
	8310 (PNA or PAH)
	RCRA 8 Metals
	Anions ($F, Cl, NO_3, NO_2, PO_4, SO_4$)
	8081 Pesticides / 8082 PCB's
	8260B (VOA)
	8270 (Semi-VOA)
X	300.0 Chlorides

Date:	Time:	Relinquished by:
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11/30/12 1723 Deborah Watson

Date:	Time:	Relinquished by:
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"130/12	1754	Christine Wallen
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Received by:

Received by: Christine Whelan

Date	Time
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11/30/12 1723

Date: _____ Time: _____

12/01/2012

Remarks:	Bull to Concord Phillips
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WO: 1034 2217

Area: 5

act. code: C200

Supervisor: Harry Dee

user id: KGARCYA

Ordered by - Jess Hanson

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.