OIL CONS. DIV DIST. 3
NOV 23 2015

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 ConocoPhillips Co.	Contact **Lisa Hunter**
Address 3401 East 30th St, Farmington, NM	Telephone No.(505) 258-1607
Facility Name: Bruington 29 #1	Facility Type: Gas Well

Surface Owner: Fee	Mineral Owner: Fee	API No. 30-045-09148

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
K	**29**	**30N**	**11W**	**1450**	**South**	**1450**	**West**	**San Juan**

Latitude: 36.77991 Longitude: -108.01858

NATURE OF RELEASE

Type of Release Historic Contamination	Volume of Release Unknown	Volume Recovered 341yds
Source of Release Above Grade Tank	Date and Hour of Occurrence **Unknown**	Date and Hour of Discovery **August 18, 2015**
Was Immediate Notice Given? ☐ Yes ☐ No ☒ Not Required	If YES, To Whom? **N/A**	
By Whom? N/A	Date and Hour	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse. **N/A**	

If a Watercourse was Impacted, Describe Fully.*
N/A

Describe Cause of Problem and Remedial Action Taken.*
Historic contamination discovered during P&A activities

Describe Area Affected and Cleanup Action Taken.*
Historical hydrocarbon impacted soil was found during P&A activities for the subject well. The excavation was app. 48' x 48' x 2 -6' in depth and 341yds of soil was transported to IEI land farm and 341yds of clean soil from an approved source was placed in the excavation site. Analytical results were below the regulatory standards – no further action required. The soil sampling 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 Approved by Environmental Specialist:
Printed Name: **Lisa Hunter**	
Title: **Field Environmental Specialist**	Approval Date: 12/22/2015 Expiration Date:
E-mail Address: **Lisa.Hunter**@cop.com	Conditions of Approval: Attached ☐
Date: 11/18/2015 Phone: (505) 258-1607	

* Attach Additional Sheets If Necessary

NUF1535655886

October 13, 2015

Lisa Hunter
ConocoPhillips
San Juan Business Unit
(505) 326-9786

Via electronic mail to:
SJBUE-Team@ConocoPhillips.com

RE: Release Assessment and Final Excavation Report
Bruington 29 #1
San Juan County, New Mexico

Dear Ms. Hunter:

On August 19 and 20, 2015, Animas Environmental Services, LLC (AES) completed an initial release assessment and environmental clearance of the final excavation limits at the ConocoPhillips (COPC) Bruington 29 #1, located in San Juan County, New Mexico. Historic contamination was discovered below the above grade tank (AGT) during plugging and abandonment activities at the location. The initial release assessment was completed by AES on August 19, 2015, and the final excavation was completed by COPC contractors prior to AES' arrival at the location on August 20, 2015.

1.0 Site Information

1.1 Location

Site Name – Bruington 29 #1
Location – NE¼ SW¼, Section 29, T30N, R11W, San Juan County, New Mexico
Well Head Latitude/Longitude – N36.77999 and W108.01816, respectively
Release Location Latitude/Longitude – N36.77991 and W108.01858, respectively
Land Jurisdiction – Private
Figure 1. Topographic Site Location Map
Figure 2. Aerial Site Map, August 2015

604 W. Piñon St.
Farmington, NM 87401
505-564-2281

1911 Main, Ste 280
Durango, CO 81301
970-403-3084

www.animasenvironmental.com

1.2 NMOCD Ranking

In accordance with New Mexico Oil Conservation Division (NMOCD) release protocols, action levels were established per NMOCD *Guidelines for Remediation of Leaks, Spills, and Releases* (August 1993) prior to site work. The release was given a ranking score of 10 based on the following factors:

- **Depth to Groundwater:** Depth to water is 109 feet below ground surface (bgs), based on Site Specific Hydrogeology listed in the C-144 form dated December 2008. (0 points)
- **Wellhead Protection Area:** The release location is not within a wellhead protection area. (0 points)
- **Distance to Surface Water Body:** An unnamed wash which discharges to Blancett Arroyo is located approximately 215 feet southeast of the location. (10 points)

1.3 Assessment

AES was initially contacted by Crystal Walker of COPC on August 18, 2015, and on August 19, 2015, Emilee Skyles of AES completed the release assessment field work. The assessment included collection and field sampling of seven soil samples from six test holes in and around the release area. Test holes were terminated on sandstone, between 2 and 8 feet below grade. Based on field sampling results, AES recommended further excavation of the release area. Sample locations are shown on Figure 3.

On August 20 and September 9, 2015, AES returned to the location to collect confirmation soil samples of the excavation. The field sampling activities included collection of nine confirmation soil samples (SC-1 through SC-9) from the walls and base of the excavation. The area of the final excavation measured approximately 48 feet by 48 feet by 2 to 6 feet in depth. Sample locations and final excavation extents are presented on Figure 4.

2.0 Soil Sampling

A total of seven soil samples from six test holes (TH-1 through TH-6) and eight composite samples (SC-1 through SC-8) were collected during the assessments. All soil samples were field screened for volatile organic compounds (VOCs) and total petroleum hydrocarbons (TPH). All composite samples collected during the excavation clearance were submitted for confirmation laboratory analysis.

2.1 Field Sampling

2.1.1 Volatile Organic Compounds

Field screening for VOC vapors was conducted 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

Field TPH samples were analyzed per U.S. Environmental Protection Agency (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.*

2.2 Laboratory Analyses

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

- Benzene, toluene, ethylbenzene, and xylene (BTEX) per USEPA Method 8021B; and
- TPH for gasoline range organics (GRO) and diesel range organics (DRO) per USEPA Method 8015D.

2.3 Field and Laboratory Analytical Results

On August 19, 2015, initial assessment field screening results for VOCs via OVM showed concentrations ranging from 52.4 ppm in TH-4 up to 5,961 ppm in TH-1. Field TPH concentrations ranged from 60.5 mg/kg in TH-4 up to greater than 2,500 mg/kg in TH-1 and TH-2.

On August 20 and September 9, 2015, final excavation field screening results for VOCs via OVM ranged from 19.4 ppm in SC-7 up to 249 ppm in SC-2. Field TPH concentrations ranged from 42.5 mg/kg in SC-7 up to 3,690 mg/kg in SC-2. Results are included below in Table 1 and on Figures 3 and 4. The AES Field Sampling Reports are attached.

Table 1. Soil Field VOCs and TPH Results
Bruington 29 #1 Initial Release Assessment and Final Excavation
August 2015

Sample ID	Date Sampled	Sample Depth (ft bgs)	VOCs via OVM (ppm)	TPH 418.1 (mg/kg)
*NMOCD Action Level**			*100*	*1,000*
TH-1	8/19/15	3	**5,961**	**>2,500**
		8	61.6	**1,242**
TH-2	8/19/15	5.5	**1,633**	**>2,500**
TH-3	8/19/15	5.5	**230**	**1,831**
TH-4	8/19/15	5	52.4	60.5
TH-5	8/19/15	2	**3,867**	523
TH-6	8/19/15	5	63.4	103
SC-1	8/20/15	0 to 2	43.6	954
SC-2	8/20/15	0 to 4	**249**	**3,690**
SC-3	8/20/15	0 to 6	**157**	**1,020**
SC-4	8/20/15	0 to 6	**156**	450
SC-5	8/20/15	0 to 2	**232**	559
SC-6	8/20/15	2 to 6	19.8	149
SC-7	8/20/15	2 to 6	19.4	42.5
SC-8	8/20/15	0 to 6	29.8	894
SC-9	9/9/15	0 to 4	26.6	245

*Action level determined by the NMOCD ranking score per *NMOCD Guidelines for Remediation of Leaks, Spills, and Releases* (August 1993)

Laboratory analyses of SC-1 through SC-9 were used to confirm field sampling results from the final excavation. Benzene concentrations in all samples were reported below laboratory detection limits. Total BTEX concentrations ranged from below laboratory detection limits in SC-1, SC-3, and SC-5 through SC-8, up to 0.24 mg/kg in SC-4. TPH concentrations as GRO/DRO varied from below the laboratory detection limit of 14.6 mg/kg in SC-7, up to 1,215 mg/kg in SC-2. Results are presented in Table 2 and on Figure 4. The laboratory analytical report is attached.

Table 2. Laboratory Analytical Results – Benzene, Total BTEX, and TPH
Bruington 29 #1 Initial Release Assessment and Final Excavation
August 2015

Sample ID	Date Sampled	Sample Depth (ft bgs)	Benzene (mg/kg)	Total BTEX (mg/kg)	GRO (mg/kg)	DRO (mg/kg)
*NMOCD Action Level**			*10*	*50*	*1,000*	
SC-1	8/20/15	0 to 2	<0.046	<0.230	<4.6	270
SC-2	8/20/15	0 to 4	<0.050	0.15	**15**	**1,200**
SC-3	8/20/15	0 to 6	<0.046	<0.231	<4.6	33
SC-4	8/20/15	0 to 6	<0.048	0.24	<4.8	100
SC-5	8/20/15	0 to 2	<0.047	<0.235	<4.7	160
SC-6	8/20/15	2 to 6	<0.048	<0.241	<4.8	22
SC-7	8/20/15	2 to 6	<0.046	<0.230	<4.6	<10
SC-8	8/20/15	0 to 6	<0.046	<0.230	<4.6	260
SC-9	9/9/15	0 to 4	<0.050	<0.250	<5.0	110

*Action level determined by the NMOCD ranking score per *NMOCD Guidelines for Remediation of Leaks, Spills, and Releases* (August 1993)

3.0 Conclusions and Recommendations

On August 19, 2015, AES conducted an initial assessment of petroleum contaminated soils associated with historic contamination at the Bruington 29 #1. Action levels for releases are determined by the NMOCD ranking score per *NMOCD Guidelines for Remediation of Leaks, Spills, and Releases* (August 1993), and the site was assigned a rank of 10.

Initial assessment field sampling results above the NMOCD action level of 100 ppm VOCs and 1,000 mg/kg TPH were reported in all samples except TH-4. The highest VOC concentration was reported in TH-1 with 5,961 ppm, and the highest TPH concentrations were reported in TH-1 and TH-2, each with greater than 2,500 mg/kg.

On September 9, 2015, final excavation of the impacted area was completed. Field sampling results of the excavation extents showed that VOC concentrations were below applicable NMOCD action levels for the base of the excavation as well as the south half of the east wall (SC-1) and north half of the west wall (SC-8). In contrast, VOC concentrations exceeded NMCOD action levels for the south half of the west wall (SC-2, 249 ppm), north half of the east wall (SC-3, 157 ppm), north wall (SC-4, 156 ppm), and south wall (SC-5, 232 ppm). Field TPH concentrations were below the applicable NMOCD action level of 1,000

mg/kg for the final walls and base of the excavation, with the exception of SC-2 and SC-3, which had TPH concentrations of 3,690 mg/kg and 1,020 mg/kg, respectively.

Laboratory analytical results reported benzene and total BTEX concentrations in SC-1 through SC-8 below NMOCD action levels, and TPH concentrations as GRO/DRO were reported below the applicable NMOCD action level in all samples except SC-2 (1,215 mg/kg). Additional soil was removed, and another sample (SC-9) was collected on September 9, 2015. Laboratory analytical results for SC-9 were below laboratory detection limits for benzene and total BTEX, and were below the NMOCD action level for TPH as GRO/DRO.

Based on the final field sampling and laboratory analytical results of the excavation of petroleum contaminated soils at the Bruington 29 #1, benzene, total BTEX, and TPH concentrations were below the applicable NMOCD action levels for all of the final sidewalls and the base of the excavation. No further work is recommended.

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

Sincerely,

David J. Reese
Environmental Scientist

Emilee Skyles
Geologist/Project Lead

Elizabeth McNally, PE

Attachments:

Figure 1. Topographic Site Location Map
Figure 2. Aerial Site Map, August 2015
Figure 3. Initial Assessment Sample Locations and Results, August 2015
Figure 4. Final Excavation Sample Locations and Results, August and September 2015
AES Field Sampling Report 081915
AES Field Sampling Report 082015
AES Field Sampling Report 090915
Hall Laboratory Analytical Report 1508A82
Hall Laboratory Analytical Report 1509537

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DRAWN BY: D. Dougi	**DATE DRAWN:** August 31, 2015	**FIGURE 1**
REVISIONS BY: D. Dougi	**DATE REVISED:** October 16, 2015	**TOPOGRAPHIC SITE LOCATION MAP**
CHECKED BY: E. Skyles	**DATE CHECKED:** October 16, 2015	ConocoPhillips BRUINGTON 29 #1 NE¼ SW¼, SECTION 29, T30N, R11W SAN JUAN COUNTY, NEW MEXICO N36.77999, W108.01816
APPROVED BY: E. McNally	**DATE APPROVED:** October 16, 2015	

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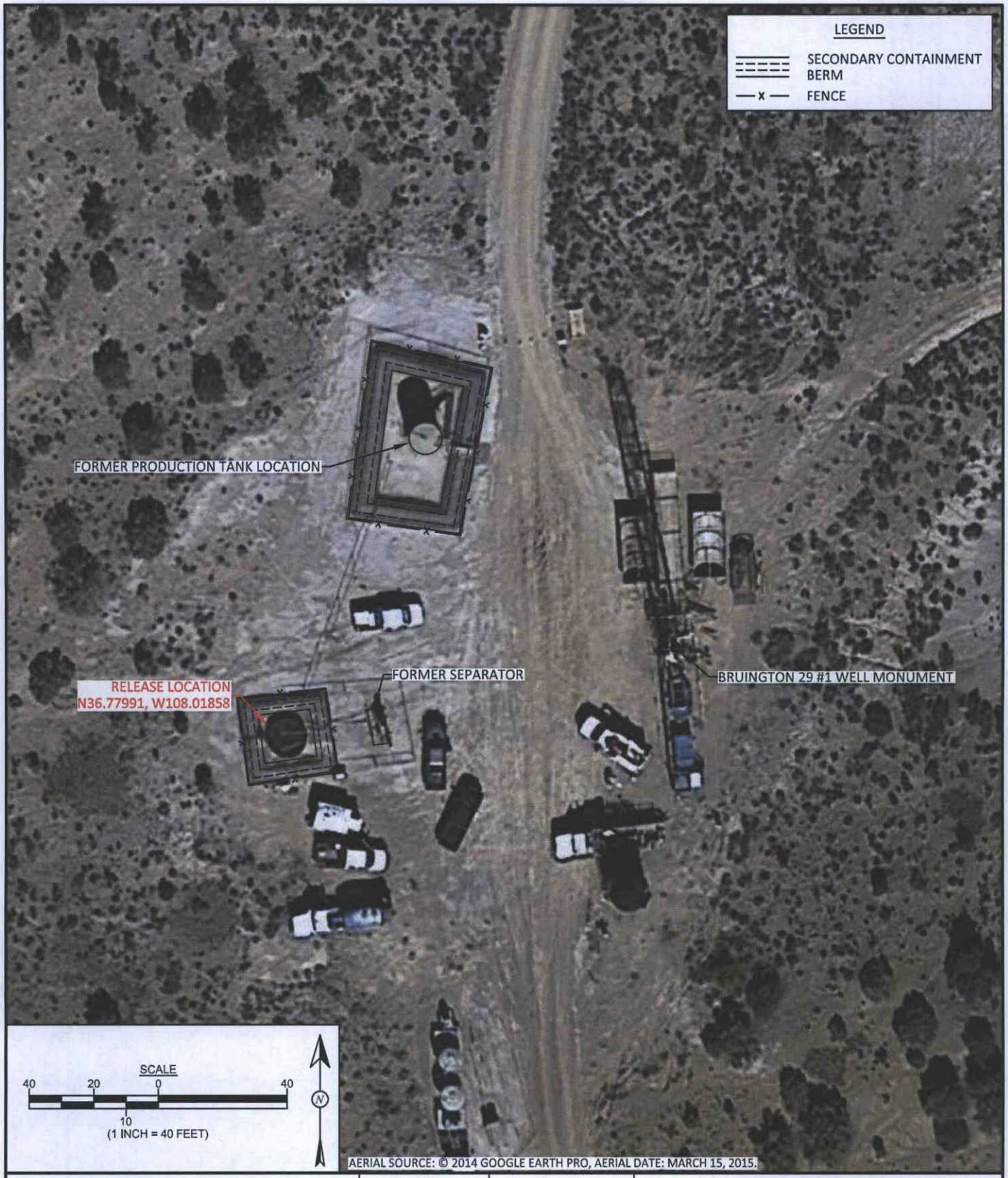

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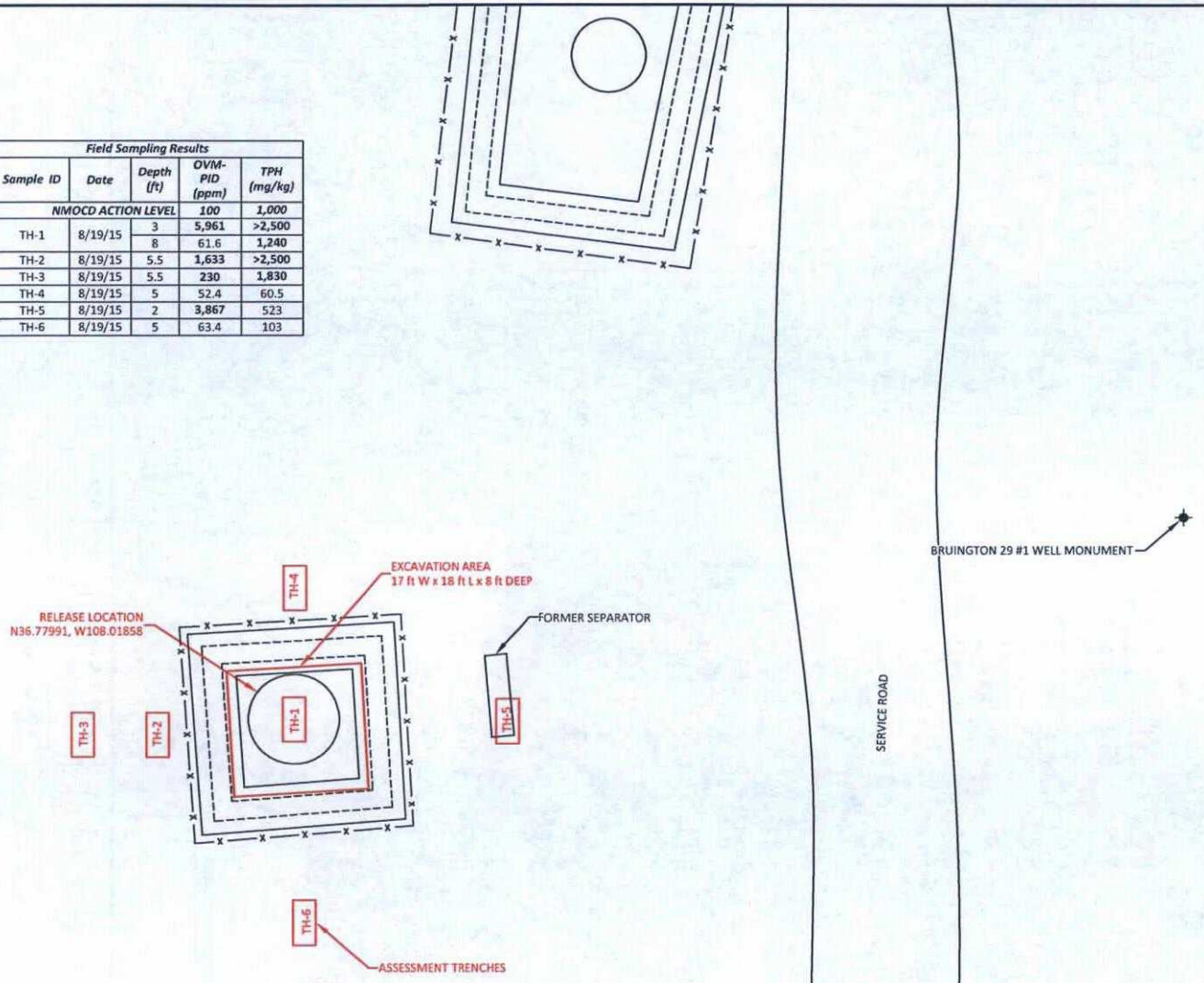
DRAWN BY: D. Dougi	**DATE DRAWN:** August 31, 2015	**FIGURE 2**
REVISIONS BY: D. Dougi	**DATE REVISED:** October 16, 2015	**AERIAL SITE MAP**
CHECKED BY: E. Skyles	**DATE CHECKED:** October 16, 2015	ConocoPhillips BRUINGTON 29 #1 NE¼ SW¼, SECTION 29, T30N, R11W SAN JUAN COUNTY, NEW MEXICO N36.77999, W108.01816
APPROVED BY: E. McNally	**DATE APPROVED:** October 16, 2015	

FIGURE 3

INITIAL ASSESSMENT SAMPLE LOCATIONS AND RESULTS
AUGUST 2015
ConocoPhillips
BRUINGTON 29 #1
NE¼ SW¼, SECTION 29, T30N, R11W
SAN JUAN COUNTY, NEW MEXICO
N36.77999, W108.01816

Field Sampling Results				
Sample ID	Date	Depth (ft)	OVM-PID (ppm)	TPH (mg/kg)
NMOCD ACTION LEVEL			100	1,000
TH-1	8/19/15	3	5,961	>2,500
		8	61.6	1,240
TH-2	8/19/15	5.5	1,633	>2,500
TH-3	8/19/15	5.5	230	1,830
TH-4	8/19/15	5	52.4	60.5
TH-5	8/19/15	2	3,867	523
TH-6	8/19/15	5	63.4	103



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DRAWN BY:	DATE DRAWN:
S. Glasses	August 19, 2015
REVISIONS BY:	**DATE REVISED:**
D. Dougi	September 01, 2015
CHECKED BY:	**DATE CHECKED:**
E. Skyles	September 01, 2015
APPROVED BY:	**DATE APPROVED:**
E. McNally	September 01, 2015

LEGEND

SECONDARY CONTAINMENT BERM

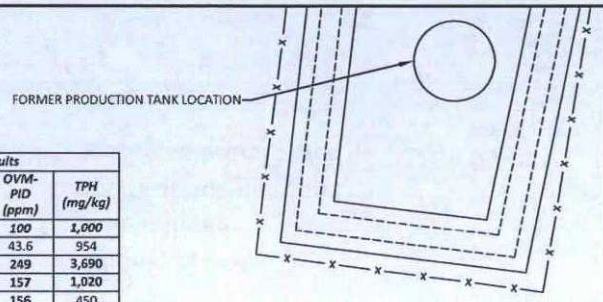
FENCE

SCALE
15 10 5 0 15
(1 INCH = 15 FEET)

FIGURE 4

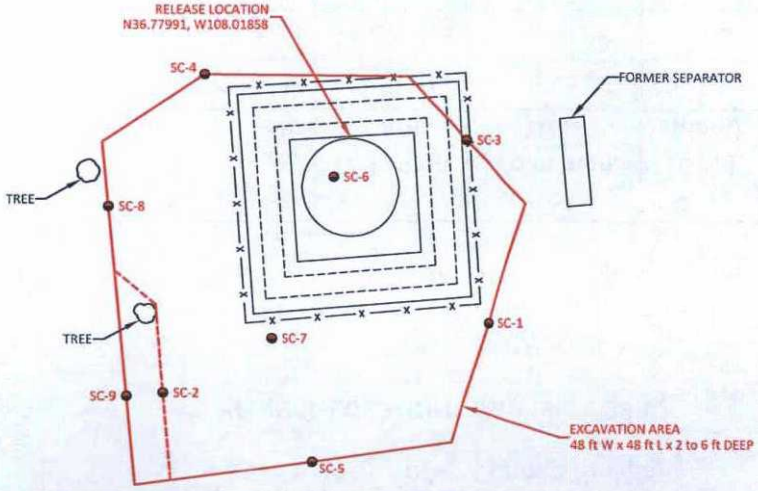
FINAL EXCAVATION SAMPLE LOCATIONS AND RESULTS AUGUST AND SEPTEMBER 2015

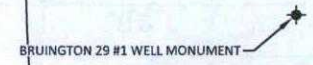
ConocoPhillips
BRUINGTON 29 #1
NE¼ SW¼, SECTION 29, T30N, R11W
SAN JUAN COUNTY, NEW MEXICO
N36.77999, W108.01816



Field Sampling Results

Sample ID	Date	Depth (ft)	OVM-PID (ppm)	TPH (mg/kg)
NMOCD ACTION LEVEL			100	1,000
SC-1	8/20/15	0 to 2	43.6	954
SC-2	8/20/15	0 to 4	249	3,690
SC-3	8/20/15	0 to 6	157	1,020
SC-4	8/20/15	0 to 6	156	450
SC-5	8/20/15	0 to 2	232	559
SC-6	8/20/15	2 to 6	19.8	149
SC-7	8/20/15	2 to 6	19.4	42.5
SC-8	8/20/15	0 to 6	29.8	894
SC-9	9/9/15	0 to 4	26.6	245





SERVICE ROAD

Laboratory Analytical Results

Sample ID	Date	Depth (ft)	Benzene (mg/kg)	Total BTEX (mg/kg)	TPH - GRO (mg/kg)	TPH - DRO (mg/kg)
NMOCD ACTION LEVEL			10	50	1,000	
SC-1	8/20/15	0 to 2	<0.046	<0.230	<4.6	270
SC-2	8/20/15	0 to 4	<0.050	0.15	15	1,200
SC-3	8/20/15	0 to 6	<0.046	<0.231	<4.6	33
SC-4	8/20/15	0 to 6	<0.048	0.24	<4.8	100
SC-5	8/20/15	0 to 2	<0.047	<0.235	<4.7	160
SC-6	8/20/15	2 to 6	<0.048	<0.241	<4.8	22
SC-7	8/20/15	2 to 6	<0.046	<0.230	<4.6	<10
SC-8	8/20/15	0 to 6	<0.046	<0.230	<4.6	260
SC-9	9/9/15	0 to 4	<0.050	<0.250	<5.0	110

ALL SAMPLES WERE ANALYZED PER USEPA METHOD 8021B AND 8015D.

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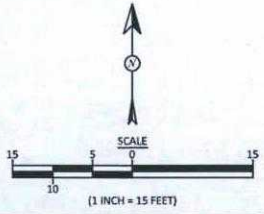
DRAWN BY:	DATE DRAWN:
S. Glasses	August 24, 2015
REVISIONS BY:	**DATE REVISED:**
D. Dougi	September 21, 2015
CHECKED BY:	**DATE CHECKED:**
E. Skyles	September 21, 2015
APPROVED BY:	**DATE APPROVED:**
E. McNally	September 21, 2015

LEGEND

- SAMPLE LOCATIONS
- SECONDARY CONTAINMENT BERM
- —x— FENCE



AES Field Sampling Report

Animas Environmental Services, LLC

Client: ConocoPhillips

Project Location: Bruington 29 #1

Date: 8/19/2015

Matrix: Soil

Sample ID	Collection Date	Collection Time	OVM (ppm)	Field TPH* (mg/kg)	Field TPH Analysis Time	TPH PQL (mg/kg)	DF	TPH Analysts Initials
TH-1 @ 3'	8/19/2015	9:52	5,961	>2,500	10:12	20.0	1	EMS
TH-1 @ 8'	8/19/2015	10:20	61.6	1,242	11:09	20.0	1	EMS
TH-2 @ 5.5'	8/19/2015	10:55	1,633	>2,500	11:30	20.0	1	EMS
TH-3 @ 5.5'	8/19/2015	11:00	230	1,831	11:33	20.0	1	EMS
TH-4 @ 5'	8/19/2015	11:03	52.4	60.5	12:07	20.0	1	EMS
TH-5 @ 2'	8/19/2015	11:10	3,867	523	12:09	20.0	1	EMS
TH-6 @ 4'	8/19/2015	11:13	63.4	103	12:12	20.0	1	EMS

DF Dilution Factor
NA Not Analyzed
PQL Practical Quantitation Limit
**Field TPH concentrations recorded may be below PQL.*

Total Petroleum Hydrocarbons - USEPA 418.1

Analyst: Emily Sky

Report Finalized: 8/19/15

AES Field Sampling Report

Animas Environmental Services, LLC

Client: ConocoPhillips

Project Location: Bruington 29 #1

Date: 8/20/2015

Matrix: Soil

Sample ID	Collection Date	Collection Time	Sample Location	OVM (ppm)	Field TPH* (mg/kg)	Field TPH Analysis Time	TPH PQL (mg/kg)	DF	TPH Analysts Initials
SC-1	8/20/2015	10:23	East Wall South	43.6	954	11:37	20.0	1	CL
SC-2	8/20/2015	10:25	West Wall South	249	3,690	11:46	200	10	CL
SC-3	8/20/2015	15:00	Northeast Wall	157	1,020	15:36	20.0	1	CL
SC-4	8/20/2015	15:20	North Wall West	156	450	15:38	20.0	1	CL
SC-5	8/20/2015	10:34	South Wall	232	559	12:10	20.0	1	CL
SC-6	8/20/2015	12:50	East Base	19.8	149	13:11	20.0	1	CL
SC-7	8/20/2015	13:25	West Base	19.4	42.5	13:41	20.0	1	CL
SC-8	8/20/2015	13:50	West Wall North	29.8	894	14:18	20.0	1	CL

DF Dilution Factor
NA Not Analyzed
PQL Practical Quantitation Limit
**TPH concentrations recorded may be below PQL.*

Total Petroleum Hydrocarbons - USEPA 418.1

Analyst:

Report Finalized: 8/20/15

AES Field Sampling Report

Animas Environmental Services, LLC

Client: ConocoPhillips

Project Location: Bruington 29 #1

Date: 9/9/2015

Matrix: Soil

Sample ID	Collection Date	Collection Time	Sample Location	OVM (ppm)	Field TPH* (mg/kg)	Field TPH Analysis Time	TPH PQL (mg/kg)	DF	TPH Analysts Initials
SC-9	9/9/2015	10:29	Southwest Wall	26.6	245	10:48	20.0	1	CL

DF Dilution Factor
NA Not Analyzed
PQL Practical Quantitation Limit
**TPH concentrations recorded may be below PQL.*

Total Petroleum Hydrocarbons - USEPA 418.1

Analyst:

Report Finalized: 9/9/15

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

August 31, 2015

Emilee Skyles
Animas Environmental
604 Pinon Street
Farmington, NM 87401
TEL: (505) 564-2281
FAX

RE: CoPC Bruington 29 #1 OrderNo.: 1508A82

Dear Emilee Skyles:

Hall Environmental Analysis Laboratory received 8 sample(s) on 8/21/2015 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. In order to properly interpret your results it is imperative that you review this report in its entirety. 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. When necessary, data qualifers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. 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.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report
Lab Order **1508A82**
Date Reported: **8/31/2015**

CLIENT: Animas Environmental
Project: CoPC Bruington 29 #1
Lab ID: 1508A82-001 **Matrix:** AQUEOUS

Client Sample ID: SC-1
Collection Date: 8/20/2015 10:23:00 AM
Received Date: 8/21/2015 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	270	9.6		mg/Kg	1	8/25/2015 4:55:12 PM	20948
Surr: DNOP	88.5	57.9-140		%REC	1	8/25/2015 4:55:12 PM	20948
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	8/25/2015 9:21:49 PM	20933
Surr: BFB	85.3	75.4-113		%REC	1	8/25/2015 9:21:49 PM	20933
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.046		mg/Kg	1	8/25/2015 9:21:49 PM	20933
Toluene	ND	0.046		mg/Kg	1	8/25/2015 9:21:49 PM	20933
Ethylbenzene	ND	0.046		mg/Kg	1	8/25/2015 9:21:49 PM	20933
Xylenes, Total	ND	0.092		mg/Kg	1	8/25/2015 9:21:49 PM	20933
Surr: 4-Bromofluorobenzene	95.7	80-120		%REC	1	8/25/2015 9:21:49 PM	20933

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental
Project: CoPC Bruington 29 #1
Lab ID: 1508A82-002 **Matrix:** AQUEOUS

Client Sample ID: SC-2
Collection Date: 8/20/2015 10:25:00 AM
Received Date: 8/21/2015 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	1200	96		mg/Kg	10	8/26/2015 3:37:56 PM	20948
Surr: DNOP	0	57.9-140	S	%REC	10	8/26/2015 3:37:56 PM	20948
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	15	5.0		mg/Kg	1	8/25/2015 9:46:43 PM	20933
Surr: BFB	161	75.4-113	S	%REC	1	8/25/2015 9:46:43 PM	20933
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.050		mg/Kg	1	8/25/2015 9:46:43 PM	20933
Toluene	ND	0.050		mg/Kg	1	8/25/2015 9:46:43 PM	20933
Ethylbenzene	ND	0.050		mg/Kg	1	8/25/2015 9:46:43 PM	20933
Xylenes, Total	0.15	0.099		mg/Kg	1	8/25/2015 9:46:43 PM	20933
Surr: 4-Bromofluorobenzene	107	80-120		%REC	1	8/25/2015 9:46:43 PM	20933

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental
Project: CoPC Bruington 29 #1
Lab ID: 1508A82-003 **Matrix:** AQUEOUS

Client Sample ID: SC-3
Collection Date: 8/20/2015 3:00:00 PM
Received Date: 8/21/2015 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	33	10		mg/Kg	1	8/25/2015 7:03:59 PM	20948
Surr: DNOP	89.6	57.9-140		%REC	1	8/25/2015 7:03:59 PM	20948
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	8/25/2015 10:11:29 PM	20933
Surr: BFB	91.9	75.4-113		%REC	1	8/25/2015 10:11:29 PM	20933
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.046		mg/Kg	1	8/25/2015 10:11:29 PM	20933
Toluene	ND	0.046		mg/Kg	1	8/25/2015 10:11:29 PM	20933
Ethylbenzene	ND	0.046		mg/Kg	1	8/25/2015 10:11:29 PM	20933
Xylenes, Total	ND	0.093		mg/Kg	1	8/25/2015 10:11:29 PM	20933
Surr: 4-Bromofluorobenzene	104	80-120		%REC	1	8/25/2015 10:11:29 PM	20933

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental
Project: CoPC Bruington 29 #1
Lab ID: 1508A82-004 **Matrix:** AQUEOUS

Client Sample ID: SC-4
Collection Date: 8/20/2015 3:20:00 PM
Received Date: 8/21/2015 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	100	10		mg/Kg	1	8/25/2015 7:25:21 PM	20948
Surr: DNOP	84.6	57.9-140		%REC	1	8/25/2015 7:25:21 PM	20948
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/25/2015 10:36:17 PM	20933
Surr: BFB	104	75.4-113		%REC	1	8/25/2015 10:36:17 PM	20933
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.048		mg/Kg	1	8/25/2015 10:36:17 PM	20933
Toluene	ND	0.048		mg/Kg	1	8/25/2015 10:36:17 PM	20933
Ethylbenzene	ND	0.048		mg/Kg	1	8/25/2015 10:36:17 PM	20933
Xylenes, Total	0.24	0.096		mg/Kg	1	8/25/2015 10:36:17 PM	20933
Surr: 4-Bromofluorobenzene	104	80-120		%REC	1	8/25/2015 10:36:17 PM	20933

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental
Project: CoPC Bruington 29 #1
Lab ID: 1508A82-005 **Matrix:** AQUEOUS

Client Sample ID: SC-5
Collection Date: 8/20/2015 10:34:00 AM
Received Date: 8/21/2015 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	160	9.8		mg/Kg	1	8/25/2015 8:51:14 PM	20948
Surr: DNOP	95.1	57.9-140		%REC	1	8/25/2015 8:51:14 PM	20948
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	8/25/2015 11:01:07 PM	20933
Surr: BFB	91.7	75.4-113		%REC	1	8/25/2015 11:01:07 PM	20933
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.047		mg/Kg	1	8/25/2015 11:01:07 PM	20933
Toluene	ND	0.047		mg/Kg	1	8/25/2015 11:01:07 PM	20933
Ethylbenzene	ND	0.047		mg/Kg	1	8/25/2015 11:01:07 PM	20933
Xylenes, Total	ND	0.094		mg/Kg	1	8/25/2015 11:01:07 PM	20933
Surr: 4-Bromofluorobenzene	97.4	80-120		%REC	1	8/25/2015 11:01:07 PM	20933

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental
Project: CoPC Bruington 29 #1
Lab ID: 1508A82-006 **Matrix:** AQUEOUS

Client Sample ID: SC-6
Collection Date: 8/20/2015 12:50:00 PM
Received Date: 8/21/2015 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	22	9.9		mg/Kg	1	8/25/2015 9:12:50 PM	20948
Surr: DNOP	87.4	57.9-140		%REC	1	8/25/2015 9:12:50 PM	20948
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	8/25/2015 11:25:53 PM	20933
Surr: BFB	81.8	75.4-113		%REC	1	8/25/2015 11:25:53 PM	20933
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.048		mg/Kg	1	8/25/2015 11:25:53 PM	20933
Toluene	ND	0.048		mg/Kg	1	8/25/2015 11:25:53 PM	20933
Ethylbenzene	ND	0.048		mg/Kg	1	8/25/2015 11:25:53 PM	20933
Xylenes, Total	ND	0.097		mg/Kg	1	8/25/2015 11:25:53 PM	20933
Surr: 4-Bromofluorobenzene	95.6	80-120		%REC	1	8/25/2015 11:25:53 PM	20933

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental
Project: CoPC Bruington 29 #1
Lab ID: 1508A82-007 **Matrix:** AQUEOUS

Client Sample ID: SC-7
Collection Date: 8/20/2015 1:25:00 PM
Received Date: 8/21/2015 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	8/25/2015 9:34:24 PM	20948
Surr: DNOP	85.1	57.9-140		%REC	1	8/25/2015 9:34:24 PM	20948
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	8/25/2015 11:50:41 PM	20933
Surr: BFB	83.2	75.4-113		%REC	1	8/25/2015 11:50:41 PM	20933
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.046		mg/Kg	1	8/25/2015 11:50:41 PM	20933
Toluene	ND	0.046		mg/Kg	1	8/25/2015 11:50:41 PM	20933
Ethylbenzene	ND	0.046		mg/Kg	1	8/25/2015 11:50:41 PM	20933
Xylenes, Total	ND	0.092		mg/Kg	1	8/25/2015 11:50:41 PM	20933
Surr: 4-Bromofluorobenzene	97.2	80-120		%REC	1	8/25/2015 11:50:41 PM	20933

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix		

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental
Project: CoPC Bruington 29 #1
Lab ID: 1508A82-008 **Matrix:** AQUEOUS

Client Sample ID: SC-8
Collection Date: 8/20/2015 1:50:00 PM
Received Date: 8/21/2015 8:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	260	9.9		mg/Kg	1	8/25/2015 9:56:02 PM	20948
Surr: DNOP	92.3	57.9-140		%REC	1	8/25/2015 9:56:02 PM	20948
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **NSB**	
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	8/26/2015 12:15:32 AM	20933
Surr: BFB	83.6	75.4-113		%REC	1	8/26/2015 12:15:32 AM	20933
EPA METHOD 8021B: VOLATILES						Analyst: **NSB**	
Benzene	ND	0.046		mg/Kg	1	8/26/2015 12:15:32 AM	20933
Toluene	ND	0.046		mg/Kg	1	8/26/2015 12:15:32 AM	20933
Ethylbenzene	ND	0.046		mg/Kg	1	8/26/2015 12:15:32 AM	20933
Xylenes, Total	ND	0.092		mg/Kg	1	8/26/2015 12:15:32 AM	20933
Surr: 4-Bromofluorobenzene	95.4	80-120		%REC	1	8/26/2015 12:15:32 AM	20933

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1508A82**

31-Aug-15

Client: Animas Environmental
Project: CoPC Bruington 29 #1

Sample ID **MB-20948**	SampType: **MBLK**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **PBS**	Batch ID: **20948**	RunNo: **28434**
Prep Date: **8/24/2015**	Analysis Date: **8/25/2015**	SeqNo: **859160** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Surr: DNOP	8.6		10.00		85.6	57.9	140			

Sample ID **LCS-20948**	SampType: **LCS**	TestCode: **EPA Method 8015M/D: Diesel Range Organics**
Client ID: **LCSS**	Batch ID: **20948**	RunNo: **28434**
Prep Date: **8/24/2015**	Analysis Date: **8/25/2015**	SeqNo: **859161** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	47	10	50.00	0	93.8	57.4	139			
Surr: DNOP	4.3		5.000		85.4	57.9	140			

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1508A82**

31-Aug-15

Client: Animas Environmental
Project: CoPC Bruington 29 #1

Sample ID **MB-20933**	SampType: **MBLK**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **PBS**	Batch ID: **20933**	RunNo: **28433**							
Prep Date: **8/24/2015**	Analysis Date: **8/25/2015**	SeqNo: **859725**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	840		1000		83.6	75.4	113			

Sample ID **LCS-20933**	SampType: **LCS**	TestCode: **EPA Method 8015D: Gasoline Range**							
Client ID: **LCSS**	Batch ID: **20933**	RunNo: **28433**							
Prep Date: **8/24/2015**	Analysis Date: **8/25/2015**	SeqNo: **859726**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	99.5	79.6	122			
Surr: BFB	880		1000		88.2	75.4	113			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1508A82**

31-Aug-15

Client: Animas Environmental
Project: CoPC Bruington 29 #1

Sample ID **MB-20933**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **PBS**	Batch ID: **20933**	RunNo: **28433**
Prep Date: **8/24/2015**	Analysis Date: **8/25/2015**	SeqNo: **859761** 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: 4-Bromofluorobenzene	0.99		1.000		99.3	80	120			

Sample ID **LCS-20933**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**
Client ID: **LCSS**	Batch ID: **20933**	RunNo: **28433**
Prep Date: **8/24/2015**	Analysis Date: **8/25/2015**	SeqNo: **859762** Units: **mg/Kg**

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.97	0.050	1.000	0	97.0	76.6	128			
Toluene	0.99	0.050	1.000	0	99.0	75	124			
Ethylbenzene	1.0	0.050	1.000	0	103	79.5	126			
Xylenes, Total	3.0	0.10	3.000	0	101	78.8	124			
Surr: 4-Bromofluorobenzene	1.1		1.000		109	80	120			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- B Analyte detected in the associated Method Blank
- D Sample Diluted Due to Matrix
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- P Sample pH Not In Range
- R RPD outside accepted recovery limits
- RL Reporting Detection Limit
- S % Recovery outside of range due to dilution or matrix

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: Animas Environmental | Work Order Number: 1508A82 | RcptNo: 1

Received by/date: 08/21/15

Logged By: Ashley Gallegos 8/21/2015 8:00:00 AM

Completed By: Ashley Gallegos 8/21/2015 2:25:36 PM

Reviewed By: 08/21/15

Chain of Custody

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

Log In

4. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
5. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
6. Sample(s) in proper container(s)?	Yes ☑	No ☐	
7. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
8. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
9. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
10. VOA vials have zero headspace?	Yes ☐	No ☐	No VOA Vials ☑
11. Were any sample containers received broken?	Yes ☐	No ☑	
12. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	
13. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
14. Is it clear what analyses were requested?	Yes ☑	No ☐	
15. 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)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

17. Additional remarks:

18. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.0	Good	Yes			

Chain-of-Custody Record

Client: Animas Environmental Services

Mailing Address: 604 W. Piñon St.
Farmington, NM 87401

Phone #: 505-564-2281

email or Fax#:

QA/QC Package:
☑ Standard ☐ Level 4 (Full Validation)

Accreditation
☑ NELAP ☐ Other

☑ EDD (Type)

Turn-Around Time:
☑ Standard ☐ Rush

Project Name: COPC BRUINGTON 29#1

Project #:

Project Manager: E. Skyles

Sampler: C. Lameman

On Ice: ☒ Yes ☐ No

Sample Temperature: 1.0

HALL ENVIRONMENTAL ANALYSIS LABORATORY
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4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No. 1508482	BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO/DRO/MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions (F,Cl,NO_3,NO_2,PO_4,SO_4)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	Air Bubbles (Y or N)
8/20/15	10:23	Soil	SC-1	1-4oz.	cool	-001	X		X									
8/20/15	10:25	Soil	SC-2	1-4oz.	cool	-002	X		X									
8/20/15	15:00	Soil	SC-3	1-4oz.	cool	-003	X		X									
8/20/15	15:20	Soil	SC-4	1-4oz.	cool	-004	X		X									
8/20/15	10:34	Soil	SC-5	1-4oz.	cool	-005	X		X									
8/20/15	12:50	Soil	SC-6	1-4oz.	cool	-006	X		X									
8/20/15	13:25	Soil	SC-7	1-4oz.	cool	-007	X		X									
8/20/15	13:50	Soil	SC-8	1-4oz.	cool	-008	X		X									

Analysis Request

Date:	Time:	Relinquished by:	Received by:	Date	Time
8/20/15	1801		Christine Walters	8/20/15	1801
8/20/15	1840	Christine Walters	C. Acker	08/21/15	0800

Remarks: Bill to Conoco Phillips
WO# 10377049
SUPER: MUNKRTW
USERID: KGARCIA
AREA: 2
Ordered by: Crystal Tafoya

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.

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

September 21, 2015

Emilee Skyles
Animas Environmental
604 Pinon Street
Farmington, NM 87401
TEL: (505) 564-2281
FAX

RE: COPC Bruington 29 #1 OrderNo.: 1509537

Dear Emilee Skyles:

Hall Environmental Analysis Laboratory received 1 sample(s) on 9/11/2015 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. In order to properly interpret your results it is imperative that you review this report in its entirety. 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. When necessary, data qualifers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. 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.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental
Project: COPC Bruington 29 #1
Lab ID: 1509537-001 **Matrix:** SOIL

Client Sample ID: SC-9
Collection Date: 9/9/2015 10:29:00 AM
Received Date: 9/11/2015 7:00:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS						Analyst: **TOM**	
Diesel Range Organics (DRO)	110	10		mg/Kg	1	9/18/2015 7:19:20 PM	21313
Surr: DNOP	109	57.9-140		%REC	1	9/18/2015 7:19:20 PM	21313
EPA METHOD 8015D: GASOLINE RANGE						Analyst: **RAA**	
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	9/16/2015 1:07:45 PM	21284
Surr: BFB	93.7	75.4-113		%REC	1	9/16/2015 1:07:45 PM	21284
EPA METHOD 8021B: VOLATILES						Analyst: **RAA**	
Benzene	ND	0.050		mg/Kg	1	9/16/2015 1:07:45 PM	21284
Toluene	ND	0.050		mg/Kg	1	9/16/2015 1:07:45 PM	21284
Ethylbenzene	ND	0.050		mg/Kg	1	9/16/2015 1:07:45 PM	21284
Xylenes, Total	ND	0.10		mg/Kg	1	9/16/2015 1:07:45 PM	21284
Surr: 4-Bromofluorobenzene	108	80-120		%REC	1	9/16/2015 1:07:45 PM	21284

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix		

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1509537**

21-Sep-15

Client: Animas Environmental
Project: COPC Bruington 29 #1

Sample ID	MB-21313	SampType:	MBLK		TestCode:	EPA Method 8015M/D: Diesel Range Organics				
Client ID:	PBS	Batch ID:	21313		RunNo:	28881				
Prep Date:	9/15/2015	Analysis Date:	9/16/2015		SeqNo:	876328	Units:	mg/Kg		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Surr: DNOP	8.8		10.00		87.9	57.9	140			

Sample ID	LCS-21313	SampType:	LCS		TestCode:	EPA Method 8015M/D: Diesel Range Organics				
Client ID:	LCSS	Batch ID:	21313		RunNo:	28881				
Prep Date:	9/15/2015	Analysis Date:	9/16/2015		SeqNo:	876329	Units:	mg/Kg		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	42	10	50.00	0	83.8	57.4	139			
Surr: DNOP	4.3		5.000		86.2	57.9	140			

Sample ID	MB-21316	SampType:	MBLK		TestCode:	EPA Method 8015M/D: Diesel Range Organics				
Client ID:	PBS	Batch ID:	21316		RunNo:	28881				
Prep Date:	9/15/2015	Analysis Date:	9/16/2015		SeqNo:	876351	Units:	%REC		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	9.2		10.00		92.1	57.9	140			

Sample ID	LCS-21316	SampType:	LCS		TestCode:	EPA Method 8015M/D: Diesel Range Organics				
Client ID:	LCSS	Batch ID:	21316		RunNo:	28881				
Prep Date:	9/15/2015	Analysis Date:	9/16/2015		SeqNo:	876352	Units:	%REC		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.4		5.000		87.1	57.9	140			

Sample ID	MB-21319	SampType:	MBLK		TestCode:	EPA Method 8015M/D: Diesel Range Organics				
Client ID:	PBS	Batch ID:	21319		RunNo:	28881				
Prep Date:	9/15/2015	Analysis Date:	9/16/2015		SeqNo:	876353	Units:	%REC		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	9.4		10.00		94.3	57.9	140			

Sample ID	LCS-21319	SampType:	LCS		TestCode:	EPA Method 8015M/D: Diesel Range Organics				
Client ID:	LCSS	Batch ID:	21319		RunNo:	28881				
Prep Date:	9/15/2015	Analysis Date:	9/16/2015		SeqNo:	876354	Units:	%REC		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP	4.5		5.000		89.6	57.9	140			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1509537**

21-Sep-15

Client: Animas Environmental
Project: COPC Bruington 29 #1

Sample ID	**MB-21344**	SampType: **MBLK**			TestCode: **EPA Method 8015M/D: Diesel Range Organics**					
Client ID:	**PBS**	Batch ID: **21344**			RunNo: **28881**					
Prep Date:	**9/16/2015**	Analysis Date: **9/17/2015**			SeqNo: **876960**		Units: **%REC**			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP		11		10.00		111	57.9	140			

Sample ID	**LCS-21344**	SampType: **LCS**			TestCode: **EPA Method 8015M/D: Diesel Range Organics**					
Client ID:	**LCSS**	Batch ID: **21344**			RunNo: **28881**					
Prep Date:	**9/16/2015**	Analysis Date: **9/17/2015**			SeqNo: **876961**		Units: **%REC**			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: DNOP		5.2		5.000		105	57.9	140			

Sample ID	**1509537-001AMS**	SampType: **MS**			TestCode: **EPA Method 8015M/D: Diesel Range Organics**					
Client ID:	**SC-9**	Batch ID: **21313**			RunNo: **28949**					
Prep Date:	**9/15/2015**	Analysis Date: **9/18/2015**			SeqNo: **879493**		Units: **mg/Kg**			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)		95	9.7	48.73	110.5	-32.0	42.3	146			S
Surr: DNOP		5.0		4.873		104	57.9	140			

Sample ID	**1509537-001AMSD**	SampType: **MSD**			TestCode: **EPA Method 8015M/D: Diesel Range Organics**					
Client ID:	**SC-9**	Batch ID: **21313**			RunNo: **28949**					
Prep Date:	**9/15/2015**	Analysis Date: **9/18/2015**			SeqNo: **879495**		Units: **mg/Kg**			
Analyte		Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)		99	9.8	49.16	110.5	-22.7	42.3	146	4.58	28.9	S
Surr: DNOP		5.2		4.916		106	57.9	140	0	0	

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- B Analyte detected in the associated Method Blank
- D Sample Diluted Due to Matrix
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- P Sample pH Not In Range
- R RPD outside accepted recovery limits
- RL Reporting Detection Limit
- S % Recovery outside of range due to dilution or matrix

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1509537**

21-Sep-15

Client: Animas Environmental
Project: COPC Bruington 29 #1

Sample ID **LCS-21284**	SampType: **LCS**			TestCode: **EPA Method 8015D: Gasoline Range**					
Client ID: **LCSS**	Batch ID: **21284**			RunNo: **28925**					
Prep Date: **9/14/2015**	Analysis Date: **9/16/2015**			SeqNo: **877364**		Units: **mg/Kg**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	23	5.0	25.00	0	92.9	79.6	122			
Surr: BFB	940		1000		94.1	75.4	113			

Sample ID **LCS-21310**	SampType: **LCS**			TestCode: **EPA Method 8015D: Gasoline Range**					
Client ID: **LCSS**	Batch ID: **21310**			RunNo: **28925**					
Prep Date: **9/15/2015**	Analysis Date: **9/16/2015**			SeqNo: **877365**		Units: **%REC**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	990		1000		98.9	75.4	113			

Sample ID **MB-21284**	SampType: **MBLK**			TestCode: **EPA Method 8015D: Gasoline Range**					
Client ID: **PBS**	Batch ID: **21284**			RunNo: **28925**					
Prep Date: **9/14/2015**	Analysis Date: **9/16/2015**			SeqNo: **877366**		Units: **mg/Kg**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	860		1000		86.4	75.4	113			

Sample ID **MB-21310**	SampType: **MBLK**			TestCode: **EPA Method 8015D: Gasoline Range**					
Client ID: **PBS**	Batch ID: **21310**			RunNo: **28925**					
Prep Date: **9/15/2015**	Analysis Date: **9/16/2015**			SeqNo: **877367**		Units: **%REC**			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: BFB	860		1000		86.4	75.4	113			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Detection Limit

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1509537**

21-Sep-15

Client: Animas Environmental
Project: COPC Bruington 29 #1

Sample ID **LCS-21284**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **LCSS**	Batch ID: **21284**	RunNo: **28925**							
Prep Date: **9/14/2015**	Analysis Date: **9/16/2015**	SeqNo: **877406**	Units: **mg/Kg**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.9	0.050	2.000	0	93.3	80	120			
Toluene	1.8	0.050	2.000	0	92.3	80	120			
Ethylbenzene	0.93	0.050	1.000	0	92.7	80	120			
Xylenes, Total	2.7	0.10	3.000	0	89.4	80	120			
Surr: 4-Bromofluorobenzene	1.0		1.000		104	80	120			

Sample ID **LCS-21310**	SampType: **LCS**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **LCSS**	Batch ID: **21310**	RunNo: **28925**							
Prep Date: **9/15/2015**	Analysis Date: **9/16/2015**	SeqNo: **877407**	Units: **%REC**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.1		1.000		107	80	120			

Sample ID **MB-21284**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **PBS**	Batch ID: **21284**	RunNo: **28925**							
Prep Date: **9/14/2015**	Analysis Date: **9/16/2015**	SeqNo: **877408**	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: 4-Bromofluorobenzene	1.0		1.000		102	80	120			

Sample ID **MB-21310**	SampType: **MBLK**	TestCode: **EPA Method 8021B: Volatiles**							
Client ID: **PBS**	Batch ID: **21310**	RunNo: **28925**							
Prep Date: **9/15/2015**	Analysis Date: **9/16/2015**	SeqNo: **877409**	Units: **%REC**						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Surr: 4-Bromofluorobenzene	1.0		1.000		102	80	120			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- B Analyte detected in the associated Method Blank
- D Sample Diluted Due to Matrix
- E Value above quantitation range
- H Holding times for preparation or analysis exceeded
- J Analyte detected below quantitation limits
- ND Not Detected at the Reporting Limit
- P Sample pH Not In Range
- R RPD outside accepted recovery limits
- RL Reporting Detection Limit
- S % Recovery outside of range due to dilution or matrix

HALL ENVIRONMENTAL ANALYSIS LABORATORY

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

Sample Log-In Check List

Client Name: Animas Environmental | Work Order Number: 1509537 | RcptNo: 1

Received by/date: LM 09/11/15

Logged By: Celina Sessa 9/11/2015 7:00:00 AM Celina Sessa

Completed By: Celina Sessa 9/14/2015 8:41:00 AM Celina Sessa

Reviewed By: 09/15/15

Chain of Custody

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

Log In

4. Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
5. Were all samples received at a temperature of >0° C to 6.0°C	Yes ☑	No ☐	NA ☐
6. Sample(s) in proper container(s)?	Yes ☑	No ☐	
7. Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
8. Are samples (except VOA and ONG) properly preserved?	Yes ☑	No ☐	
9. Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
10. VOA vials have zero headspace?	Yes ☐	No ☐	No VOA Vials ☑
11. Were any sample containers received broken?	Yes ☐	No ☑	
12. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes ☑	No ☐	# of preserved bottles checked for pH: _____ (<2 or >12 unless noted)
13. Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	Adjusted? _____
14. Is it clear what analyses were requested?	Yes ☑	No ☐	
15. Were all holding times able to be met? (If no, notify customer for authorization.)	Yes ☑	No ☐	Checked by: _____

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

17. Additional remarks:

18. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.0	Good	Yes			

Chain-of-Custody Record

Client: Animas Environmental Services

Mailing Address: 604 W. Piñon St
Farmington NM 87401

Phone #: 505-564-2281

email or Fax#: eskyles@animasenvironmental.com

QA/QC Package:
☒ Standard ☐ Level 4 (Full Validation)

Accreditation
☐ NELAP ☐ Other _____

☐ EDD (Type) _____

Turn-Around Time:
☒ Standard ☐ Rush _____

Project Name:
COPC BRUINGTON 29 #1

Project #:

Project Manager:
E. Skyles

Sampler: C. Lamerman
On Ice: ☑ Yes ☐ No
Sample Temperature: 4.0

HALL ENVIRONMENTAL ANALYSIS LABORATORY
www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No. 1509537	BTEX + ~~MTBE~~ + ~~TMB's~~ (8021)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / ~~DRO~~ / ~~MRO~~)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions (F,Cl,NO_3,NO_2,PO_4,SO_4)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)					Air Bubbles (Y or N)
9-9-15	1029	Soil	~~SC-7~~ SC-9	1-4oz	Cool	-001	X		X													

Date:	Time:	Relinquished by:	Received by:	Date	Time
9/10/15	1810		Crystal Walker	9/10/15	1810
9/10/15	1900	Crystal Walker		09/11/15	0700

Remarks: Bill to ConocoPhillips
WO# 10377049
Super: MONKRTW
UserID: KGARCIA
AREA: 2
Ordered By: Crystal Tafoya

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.