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 Company**	Contact **Crystal Tafoya**
Address 3401 East 30th St, Farmington, NM	Telephone No.(505) 326-9837
Facility Name: **San Juan 31-6 Unit 205R**	Facility Type: **Gas Well**

Surface Owner **BLM**	Mineral Owner **BLM (SF-079012)**	API No.**30-039-25691**

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
G	**4**	**30N**	**6W**	**2510**	**North**	**1850**	**East**	**Rio Arriba**

Latitude 36.8419 Longitude 107.46498

RCVD APR 18 '13
OIL CONS. DIV.
DIST. 3

NATURE OF RELEASE

Type of Release **Produced Water**	Volume of Release **253 bbls**	Volume Recovered **240 bbls**
Source of Release **Transfer Pump**	Date and Hour of Occurrence **Unknown**	Date and Hour of Discovery **12/12/12 at 11:00 am**
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? **Brandon Powell (NMOCD) & Sherri Landon (BLM)**	
By Whom? **Crystal Tafoya**	Date and Hour **12/12/12 at 2:45pm**	
Was a Watercourse Reached? ☒ Yes ☐ No	If YES, Volume Impacting the Watercourse. **1.885 bbls**	

If a Watercourse was Impacted, Describe Fully.*
Majority of the produced water was contained within the berm, but approximately 1.885bbls escaped and left location traveling South approximately 1,015 feet down a natural drainage and over a canyon rim stopping approximately 60 feet below.

Describe Cause of Problem and Remedial Action Taken.*
A transfer pump line froze and broke between produced water tanks causing 253bbls to be released. A water truck was called to location and 240bbls was recovered. Approximately 4 bbls remained on location and 1.8bbls left location. The well has been shut-in until the transfer pump line can be fixed.

Describe Area Affected and Cleanup Action Taken.*
NMOCD action levels for releases are specified in NMOCD's Guidelines for Leaks, Spills and Releases and the release was assigned a ranking score of 0. Samples were collected, soil above standards was treated and confirmation sampling occurred. Analytical results are below applicable NMOCD action levels. No further work will be performed. 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: Crystal L. Tafoya	OIL CONSERVATION DIVISION Approved by Environmental Specialist: Jonathan O. Kelly
Printed Name: **Crystal Tafoya**	
Title: **Field Environmental Specialist**	Approval Date: 5/21/2013 Expiration Date:
E-mail Address: crystal.tafoya@conocophillips.com	Conditions of Approval: Attached ☐
Date: 4/16/2013 Phone: (505) 326-9837	

* Attach Additional Sheets If Necessary

nJK1314146774

Animas Environmental Services, LLC
www.animasenvironmental.com
624 E. Comanche
Farmington, NM 87401
505-564-2281
Durango, Colorado
970-403-3084

April 10, 2013

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

RE: Release Assessment and Confirmation Sampling Report
San Juan 31-6 #205R
Rio Arriba County, New Mexico

Dear Ms. Tafoya:

On December 13, 2012, and February 26, 2013, Animas Environmental Services, LLC (AES) completed an initial release assessment and confirmation sampling at the ConocoPhillips (CoP) San Juan 31-6 #205R, located in Rio Arriba County, New Mexico. The release consisted of approximately 240 barrels (bbls) of produced water which leaked from a transfer pump.

1.0 Site Information

1.1 Location

Location - SW¼ NE¼, Section 4, T30N, R6W, Rio Arriba County, New Mexico
Well Head Latitude/Longitude – N36.84194 and W107.46552, respectively
Release Latitude/Longitude - N36.84176 and W107.46574, respectively
Land Jurisdiction – Bureau of Land Management (BLM)
Figure 1. Topographic Site Location Map
Figure 2. Aerial Site Map, December 2012

1.2 NMOCD Ranking

Prior to site work, the New Mexico Oil Conservation Division (NMOCD) database was reviewed, and a Cathodic Protection Report from February 1992 for the San Juan 31-6 #205 located approximately 830 feet to the northeast of the location reported the depth to groundwater as 230 feet below ground surface (bgs). No additional NMOCD records were located. The New Mexico Office of the State Engineer (NMOSE) database was reviewed for the presence of 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 assessed the NMOCD ranking criteria using topographical interpretation, Global Position System (GPS) elevation readings, and visual reconnaissance. AES personnel concluded that depth to groundwater at the site was greater than 100 feet bgs. The distance to the nearest surface water body, an unnamed tributary to the wash in La Jara Canyon, is located approximately 1,150 feet southwest of the location. The site location has been assigned a ranking score of 0 per the NMOCD *Guidelines for Leaks, Spills, and Releases* (1993).

1.3 Release Assessment

AES was initially contacted by Crystal Tafoya of CoP on December 13, 2012, and on the same day, Heather Woods and Zachary Trujillo of AES completed the release assessment field work. The assessment included collection and field screening of 15 soil samples from the five onsite soil borings (SB-1 through SB-5) within the release area and six offsite surface soil samples (AES-1 through AES-6) along the release path. One 5-point composite sample, SC-1, was created from equal portions of samples collected within SB-1 through SB-5 at 0.5 feet bgs.

On February 26, 2013, AES returned to the location and collected three confirmation samples (AES-7 through AES-9) following removal of impacted soils. The surface soil samples were collected at the same location as the December 2012 AES-4, AES-5, and AES-6 samples. Sample locations are presented on Figures 3 and 4.

2.0 Soil Sampling

A total of 15 onsite soil samples (SB-1 through SB-5) and 9 offsite samples (AES-1 through AES 9) were collected during the assessments. Soil samples collected during December were field-screened for volatile organic compounds (VOCs) and selected samples were also analyzed for total petroleum hydrocarbons (TPH). One onsite sample (SC-1) and six offsite samples (AES-1 through AES-6) collected during the initial assessment and three offsite soil samples (AES-7 through AES-9) collected during the confirmation sampling event were submitted for confirmation laboratory analysis.

2.1 Field Screening

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 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. Soil samples were laboratory analyzed for:

- Chloride per USEPA Method 300.0.

2.3 Field Screening and Laboratory Analytical Results

Field screening results for VOCs via OVM were reported below 1.0 ppm in each sample during the initial assessment on December 13, 2012. Field TPH concentrations ranged from 24.4 mg/kg in AES-4 up to 38.4 mg/kg if SB-5. Results are included below in Table 1 and on Figure 2. The AES Field Screening Report is attached.

Table 1. Soil Field Screening VOCs and TPH Results
San Juan 31-6 #205R Release Assessment
December 2012

Sample ID	***Date Sampled***	***Sample Depth (ft bgs)***	***VOCs OVM Reading (ppm)***	***Field TPH (mg/kg)***
	NMOCD Action Level*		***100***	***5,000***
SB-1	12/13/12	0.5	0.9	31.4
		2	0.7	NA
		4	0.1	NA
SB-2	12/13/12	0.5	0.2	25.6
		2	0.2	NA
		4	0.9	NA
SB-3	12/13/12	0.5	0.5	25.6
		2	0.5	NA

Sample ID	*Date Sampled*	*Sample Depth (ft bgs)*	*VOCs OVM Reading (ppm)*	*Field TPH (mg/kg)*
		4	0.4	NA
SB-4	12/13/12	0.5	0.8	30.3
		2	0.0	NA
		4	0.2	NA
SB-5	12/13/12	0.5	0.1	38.4
		2	0.2	NA
		4	0.2	NA
AES-1	12/13/12	Surface	0.0	26.8
AES-2	12/13/12	Surface	0.0	25.6
AES-3	12/13/12	Surface	0.0	29.1
AES-4	12/13/12	Surface	0.1	24.4
AES-5	12/13/12	Surface	0.1	36.1
AES-6	12/13/12	Surface	0.0	25.6

NA – Not Analyzed;
*Action level determined by the NMOCD ranking score per *NMOCD Guidelines for Leaks, Spills, and Releases* (August 1993)

On December 13, 2012, initial assessment laboratory analytical results for SC-1 and AES-1 through AES-6 reported chloride concentrations ranging from 110 mg/kg in SC-1 up to 440 mg/kg in AES-6.

On February 26, 2013, confirmation sampling laboratory analytical results for AES-7 through AES-9 reported chloride concentrations below the laboratory detection limit of 7.5 mg/kg in each sample. Results are tabulated in Table 2 and on Figures 3 and 4. The laboratory analytical reports are attached.

Table 2. Laboratory Analytical Results – Chloride
San Juan 31-6 #205R Release Assessment and Confirmation Sampling
December 2012 and February 2013

Sample ID	Date Sampled	Sample Depth (ft bgs)	Chloride (mg/kg)
NMOCD Action Level			-----
SC-1 Composite	12/13/12	0.5	110
AES-1	12/13/12	Surface	240
AES-2	12/13/12	Surface	230
AES-3	12/13/12	Surface	200
AES-4	12/13/12	Surface	390
AES-5	12/13/12	Surface	270
AES-6	12/13/12	Surface	440
AES-7	02/26/13	Surface	<7.5
AES-8	02/26/13	Surface	<7.5
AES-9	02/26/13	Surface	<7.5

3.0 Conclusions and Recommendations

On December 13, 2012, AES conducted an initial assessment of a 240 barrel produced water release at the San Juan 31-6 #205R. Action levels for releases are determined by the NMOCD ranking score per *NMOCD Guidelines for Leaks, Spills, and Releases* (August 1993), and the site was assigned a ranking of 0. Field screening results showed concentrations below the NMOCD action levels of 100 ppm for VOCs and 5,000 mg/kg for TPH in all of the samples collected. Laboratory analytical results from December 2012 reported chloride concentrations above detection limits in each sample, with the highest chloride concentration reported in AES-6 with 440 mg/kg.

On February 26, 2013, AES returned to the location following removal of produced water impacted soils and collected three offsite confirmation samples (AES-7 through AES-9). Laboratory analytical results reported chloride concentrations below the laboratory detection limit of 7.5 mg/kg in each sample.

Based on visual observations along with field screening, produced water impacted soil resulting from the release do not exceed NMOCD action levels for VOCs and TPH. Chloride concentrations were reduced to below laboratory detection limits following

removal of impacted soils. Therefore, no further work is recommended at the San Juan 31-6 #205R.

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

Sincerely,

Heather M. Woods

Heather M. Woods
Staff Geologist

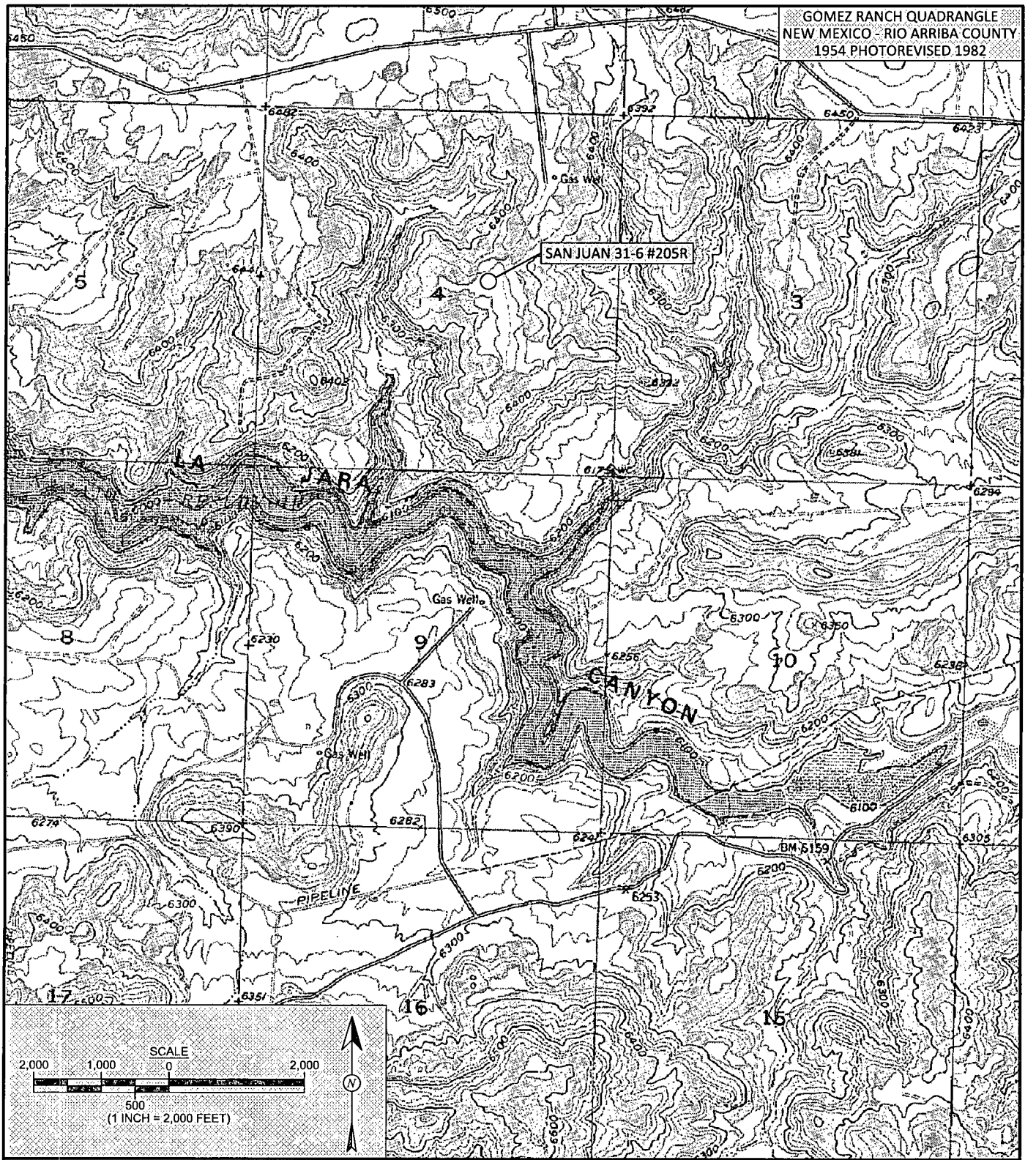
Elizabeth McNally

Elizabeth McNally, PE

Attachments:

Figure 1. Topographic Site Location Map
Figure 2. Aerial Site Map, December 2012
Figure 3. Initial Assessment Soil Sample Locations and Results, December 2012
Figure 4. Confirmation Soil Sample Locations and Results, February 2013
AES Field Screening Report 121312
Hall Analytical Reports 1212659 and 1302879

R:\Animas 2000\Dropbox\2013 Projects\ConocoPhillips\SJ 31-6 #205R\SJ 31-6 #205R Release Assessment Report 041013.docx



Animas Environmental Services, LLC

DRAWN BY: C. Lameman	**DATE DRAWN:** December 13, 2012	**FIGURE 1**
REVISIONS BY: C. Lameman	**DATE REVISED:** December 13, 2012	**TOPOGRAPHIC SITE LOCATION MAP**
CHECKED BY: D. Watson	**DATE CHECKED:** December 13, 2012	ConocoPhillips SAN JUAN 31-6 #205R RIO ARRIBA COUNTY, NEW MEXICO
APPROVED BY: E. McNally	**DATE APPROVED:** December 13, 2012	SW¼ NE¼, SECTION 4, T30N, R6W N36.84194, W107.46552

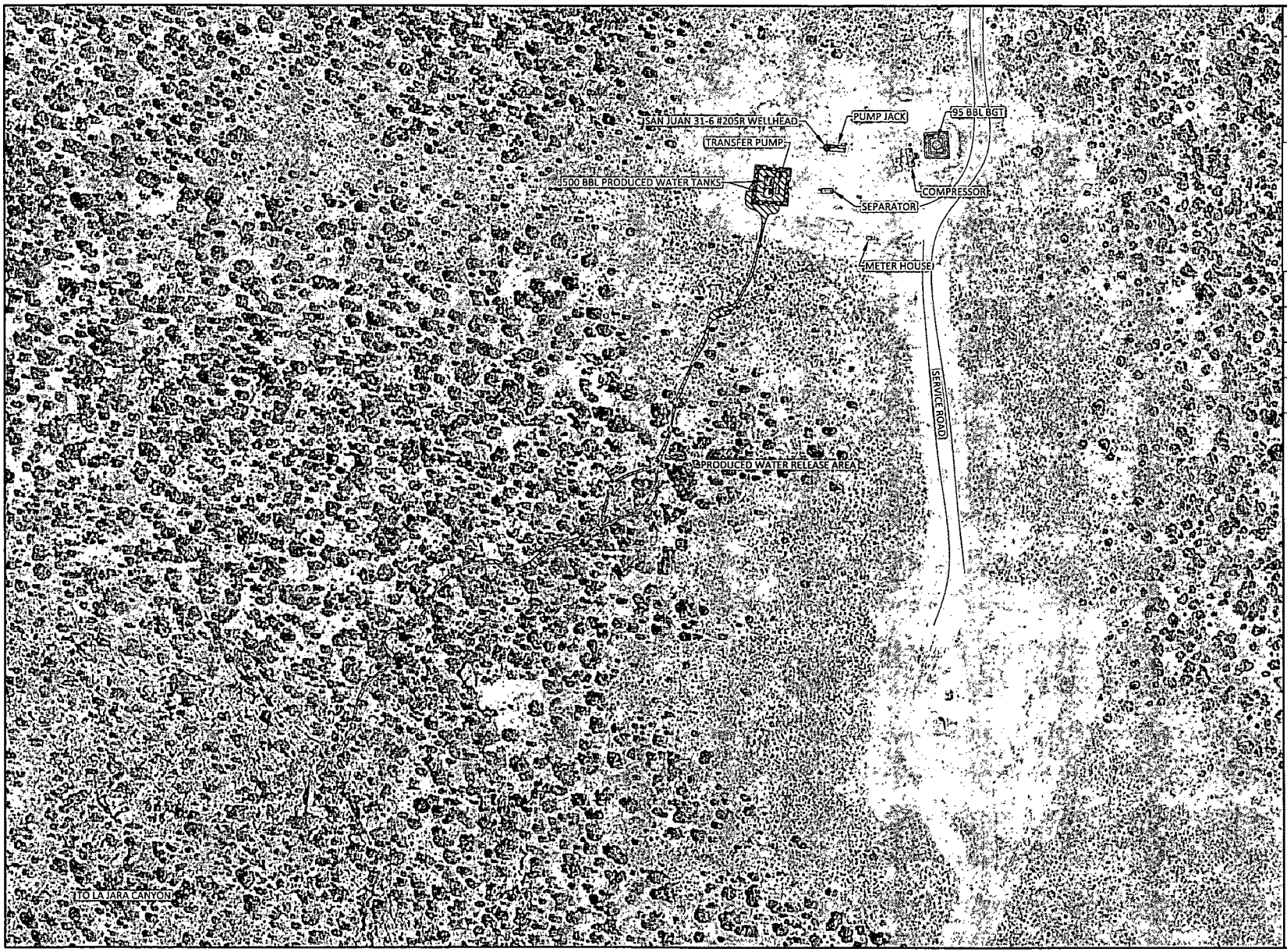


FIGURE 2

AERIAL SITE MAP
DECEMBER 2012
ConocoPhillips
SAN JUAN 31-6 #205R
RIO ARRIBA COUNTY, NEW MEXICO
SW¼ NE¼, SECTION 4, T30N, R6W
N36.84194, W107.46552

AES
Animas Environmental Services, LLC

DRAWN BY:	DATE DRAWN:
C. Lameman	December 14, 2012
REVISIONS BY:	**DATE REVISED:**
C. Lameman	December 14, 2012
CHECKED BY:	**DATE CHECKED:**
D. Watson	December 14, 2012
APPROVED BY:	**DATE APPROVED:**
E. McNally	December 14, 2012

LEGEND

SECONDARY CONTAINMENT BERM

—x— FENCE

AERIAL SOURCE: © 2012 MICROSOFT CORPORATION - AVAILABLE EXCLUSIVELY BY DIGITALGLOBE

N

SCALE

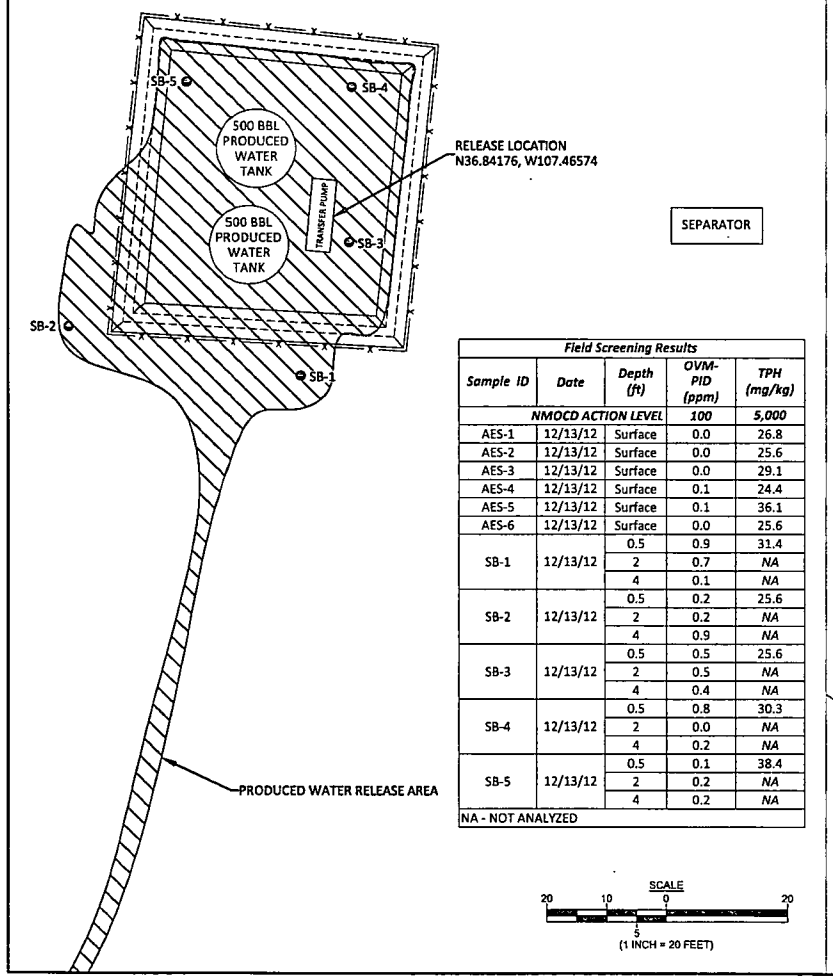
125 75 0 125

25

(1 INCH = 125 FEET)

FIGURE 3

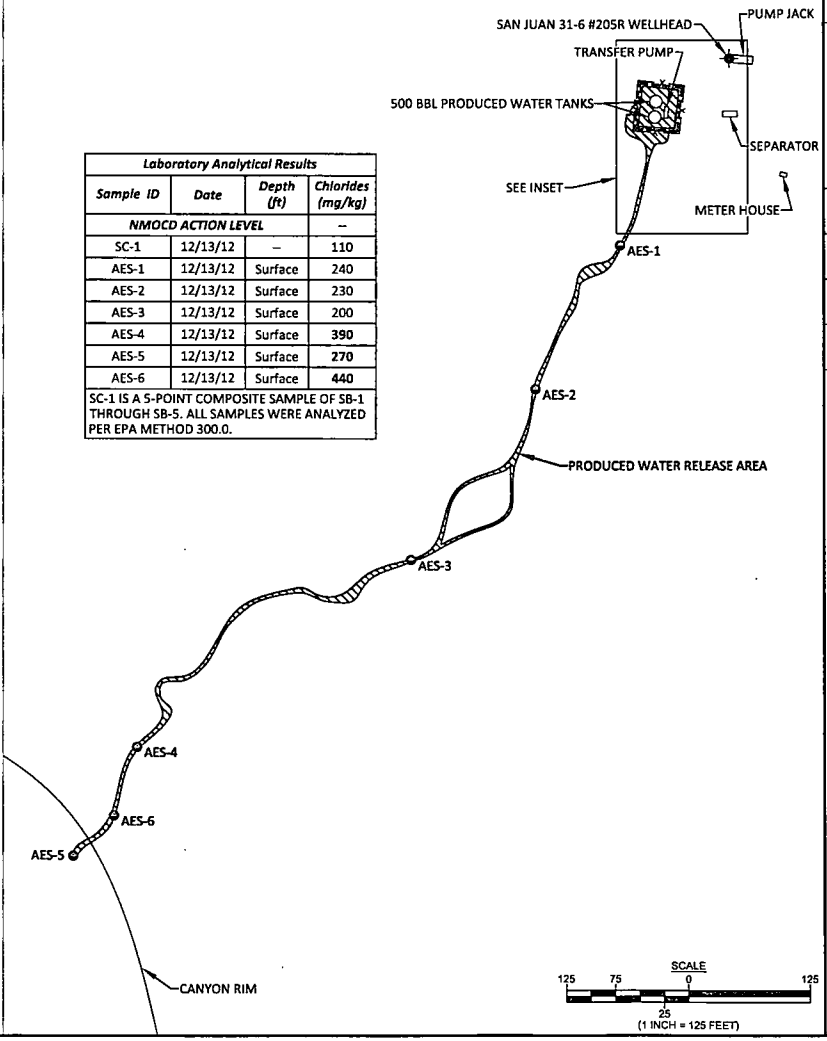
INITIAL ASSESSMENT SOIL SAMPLE LOCATIONS AND RESULTS
DECEMBER 2012
ConocoPhillips
SAN JUAN 31-6 #205R
RIO ARRIBA COUNTY, NEW MEXICO
SW¼ NE¼, SECTION 4, T30N, R6W
N36.84194, W107.46552



Field Screening Results				
Sample ID	Date	Depth (ft)	OVM-PID (ppm)	TPH (mg/kg)
NMOCD ACTION LEVEL			100	5,000
AES-1	12/13/12	Surface	0.0	26.8
AES-2	12/13/12	Surface	0.0	25.6
AES-3	12/13/12	Surface	0.0	29.1
AES-4	12/13/12	Surface	0.1	24.4
AES-5	12/13/12	Surface	0.1	36.1
AES-6	12/13/12	Surface	0.0	25.6
SB-1	12/13/12	0.5	0.9	31.4
		2	0.7	NA
		4	0.1	NA
SB-2	12/13/12	0.5	0.2	25.6
		2	0.2	NA
		4	0.9	NA
SB-3	12/13/12	0.5	0.5	25.6
		2	0.5	NA
		4	0.4	NA
SB-4	12/13/12	0.5	0.8	30.3
		2	0.0	NA
		4	0.2	NA
SB-5	12/13/12	0.5	0.1	38.4
		2	0.2	NA
		4	0.2	NA

NA - NOT ANALYZED

SCALE
20 10 0 20
5
(1 INCH = 20 FEET)



Laboratory Analytical Results			
Sample ID	Date	Depth (ft)	Chlorides (mg/kg)
NMOCD ACTION LEVEL			--
SC-1	12/13/12	--	110
AES-1	12/13/12	Surface	240
AES-2	12/13/12	Surface	230
AES-3	12/13/12	Surface	200
AES-4	12/13/12	Surface	390
AES-5	12/13/12	Surface	270
AES-6	12/13/12	Surface	440

SC-1 IS A 5-POINT COMPOSITE SAMPLE OF SB-1 THROUGH SB-5. ALL SAMPLES WERE ANALYZED PER EPA METHOD 300.0.

SCALE
125 75 0 125
25
(1 INCH = 125 FEET)

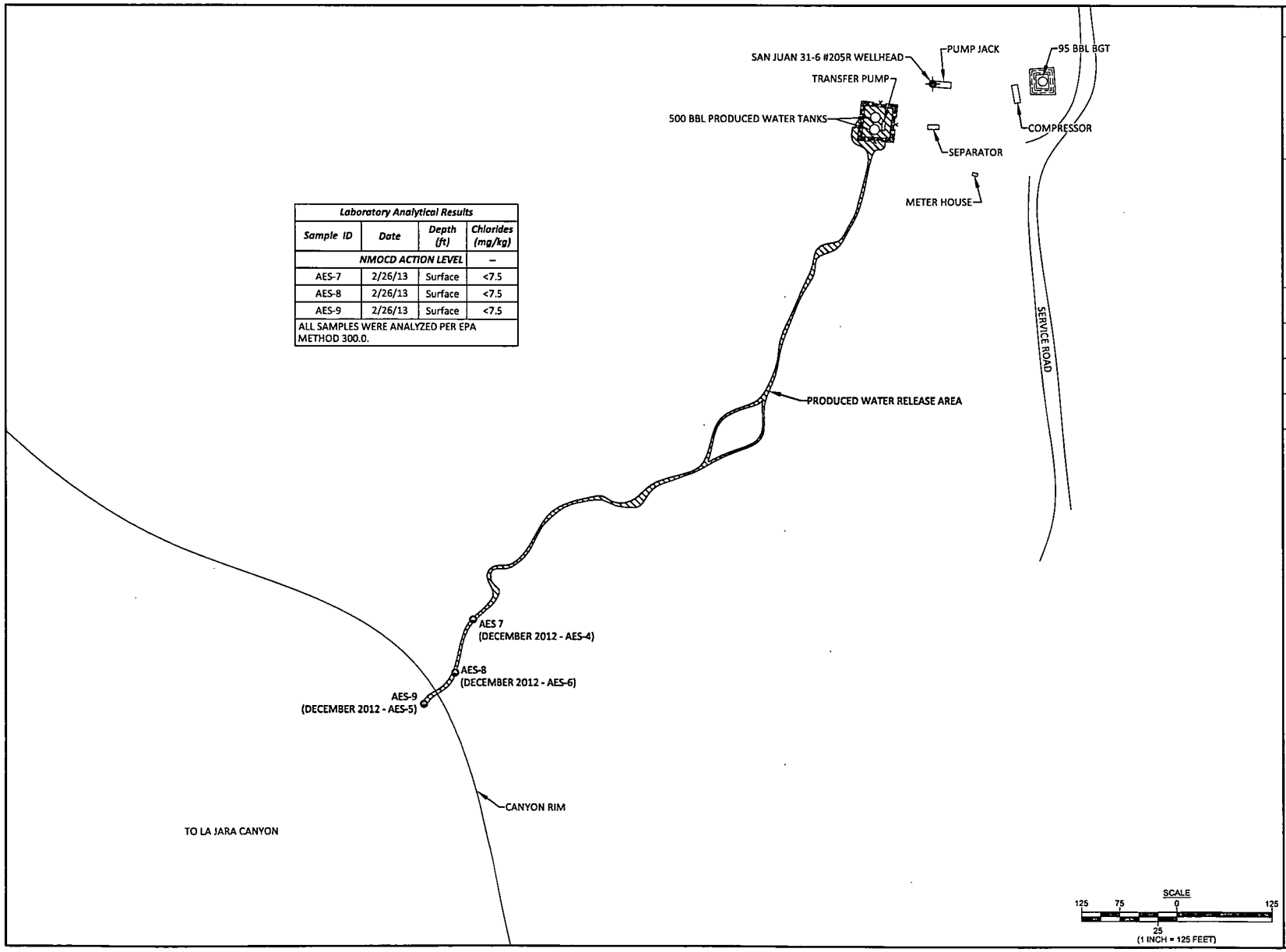
Animas Environmental Services, LLC

DRAWN BY:	DATE DRAWN:
C. Lameman	December 14, 2012
REVISIONS BY:	DATE REVISED:
C. Lameman	December 14, 2012
CHECKED BY:	DATE CHECKED:
D. Watson	December 14, 2012
APPROVED BY:	DATE APPROVED:
E. McNally	December 14, 2012

LEGEND

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

N



Laboratory Analytical Results			
Sample ID	Date	Depth (ft)	Chlorides (mg/kg)
NMOCD ACTION LEVEL			–
AES-7	2/26/13	Surface	<7.5
AES-8	2/26/13	Surface	<7.5
AES-9	2/26/13	Surface	<7.5
ALL SAMPLES WERE ANALYZED PER EPA METHOD 300.0.			

FIGURE 4

CONFIRMATION SOIL SAMPLE LOCATIONS AND RESULTS
FEBRUARY 2013
ConocoPhillips
SAN JUAN 31-6 #205R
RIO ARRIBA COUNTY, NEW MEXICO
SW¼ NE¼, SECTION 4, T30N, R6W
N36.84194, W107.46552

Animas Environmental Services, LLC

DRAWN BY:	DATE DRAWN:
C. Lameman	December 14, 2012
REVISIONS BY:	DATE REVISED:
C. Lameman	December 14, 2012
CHECKED BY:	DATE CHECKED:
D. Watson	December 14, 2012
APPROVED BY:	DATE APPROVED:
E. McNally	December 14, 2012

LEGEND

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

AES Field Screening Report

Animas Environmental Services, LLC
www.animasenvironmental.com
624 E. Comanche
Farmington, NM 87401
505-564-2281
Durango, Colorado
970-403-3084

Client: ConocoPhillips

Project Location: San Juan 31-6 #205R

Date: 12/13/2012

Matrix: Soil

Sample ID	Collection Date	Collection Time	OVM (ppm)	Time of Sample Analysis	Field TPH* (mg/kg)	TPH PQL (mg/kg)	DF	TPH Analysts Initials
SB-1 @ 0.5'	12/13/2012	12:17	0.9	13:36	31.4	20.0	1	HMW
SB-1 @ 2'	12/13/2012	12:21	0.7	*Not Analyzed for TPH*				
SB-1 @ 4'	12/13/2012	12:24	0.1	*Not Analyzed for TPH*				
SB-2 @ 0.5'	12/13/2012	12:27	0.2	13:39	25.6	20.0	1	HMW
SB-2 @ 2'	12/13/2012	12:31	0.2	*Not Analyzed for TPH*				
SB-2 @ 4'	12/13/2012	12:34	0.9	*Not Analyzed for TPH*				
SB-3 @ 0.5'	12/13/2012	12:38	0.5	13:41	25.6	20.0	1	HMW
SB-3 @ 2'	12/13/2012	12:42	0.5	*Not Analyzed for TPH*				
SB-3 @ 4'	12/13/2012	12:45	0.4	*Not Analyzed for TPH*				
SB-4 @ 0.5'	12/13/2012	12:52	0.8	13:44	30.3	20.0	1	HMW
SB-4 @ 2'	12/13/2012	13:00	0.0	*Not Analyzed for TPH*				
SB-4 @ 4'	12/13/2012	13:02	0.2	*Not Analyzed for TPH*				
SB-5 @ 0.5'	12/13/2012	13:07	0.1	14:21	38.4	20.0	1	HMW
SB-5 @ 2'	12/13/2012	13:10	0.2	*Not Analyzed for TPH*				
SB-5 @ 4'	12/13/2012	13:15	0.2	*Not Analyzed for TPH*				
AES-1	12/13/2012	10:52	0.0	14:49	26.8	20.0	1	HMW
AES-2	12/13/2012	11:01	0.0	14:51	25.6	20.0	1	HMW
AES-3	12/13/2012	11:10	0.0	14:53	29.1	20.0	1	HMW
AES-4	12/13/2012	11:16	0.1	14:55	24.4	20.0	1	HMW
AES-5	12/12/2012	11:21	0.1	14:58	36.1	20.0	1	HMW
AES-6	12/13/2012	11:30	0.0	15:00	25.6	20.0	1	HMW

Total Petroleum Hydrocarbons - USEPA 418.1

PQL Practical Quantitation Limit

ND Not Detected at the Reporting Limit

DF Dilution Factor

Analyst: Heather M. Woods

Report Finalized: 12/13/12

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

December 18, 2012

Debbie Watson

Animas Environmental Services
624 East Comanche
Farmington, NM 87401
TEL: (505) 486-4071
FAX

RE: COP San Juan 31-6 #205R OrderNo.: 1212659

Dear Debbie Watson:

Hall Environmental Analysis Laboratory received 7 sample(s) on 12/14/2012 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,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **1212659**
Date Reported: **12/18/2012**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental Services
Project: COP San Juan 31-6 #205R
Lab ID: 1212659-001 **Matrix:** SOIL

Client Sample ID: SC-1
Collection Date: 12/13/2012 2:45:00 PM
Received Date: 12/14/2012 10:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **JRR**
Chloride	110	30		mg/Kg	20	12/14/2012 11:56:47 AM

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	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 greater than 2	R	RPD outside accepted recovery limits
	RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits

Analytical Report
Lab Order **1212659**
Date Reported: **12/18/2012**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental Services
Client Sample ID: AES-1
Project: COP San Juan 31-6 #205R
Collection Date: 12/13/2012 10:52:00 AM
Lab ID: 1212659-002
Matrix: SOIL
Received Date: 12/14/2012 10:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **JRR**
Chloride	240	30		mg/Kg	20	12/14/2012 12:09:11 PM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	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 greater than 2	R	RPD outside accepted recovery limits
	RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits

Analytical Report
Lab Order **1212659**
Date Reported: **12/18/2012**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental Services
Client Sample ID: AES-2
Project: COP San Juan 31-6 #205R
Collection Date: 12/13/2012 11:01:00 AM
Lab ID: 1212659-003
Matrix: SOIL
Received Date: 12/14/2012 10:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **JRR**
Chloride	230	30		mg/Kg	20	12/14/2012 12:21:35 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
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 greater than 2	R	RPD outside accepted recovery limits
RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits

Analytical Report
Lab Order **1212659**
Date Reported: **12/18/2012**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental Services
Client Sample ID: AES-3
Project: COP San Juan 31-6 #205R
Collection Date: 12/13/2012 11:10:00 AM
Lab ID: 1212659-004 **Matrix:** SOIL **Received Date:** 12/14/2012 10:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **JRR**
Chloride	200	30		mg/Kg	20	12/14/2012 12:34:00 PM

Qualifiers:					
	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	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 greater than 2	R	RPD outside accepted recovery limits
	RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits

Analytical Report
Lab Order **1212659**
Date Reported: **12/18/2012**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental Services
Project: COP San Juan 31-6 #205R
Lab ID: 1212659-005 **Matrix:** SOIL

Client Sample ID: AES-4
Collection Date: 12/13/2012 11:16:00 AM
Received Date: 12/14/2012 10:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **JRR**
Chloride	390	30		mg/Kg	20	12/14/2012 12:46:24 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
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 greater than 2	R	RPD outside accepted recovery limits
RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits

Analytical Report
Lab Order **1212659**
Date Reported: **12/18/2012**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental Services
Client Sample ID: AES-5
Project: COP San Juan 31-6 #205R
Collection Date: 12/13/2012 11:21:00 AM
Lab ID: 1212659-006 **Matrix:** SOIL
Received Date: 12/14/2012 10:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **JRR**
Chloride	270	30		mg/Kg	20	12/14/2012 12:58:49 PM

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	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 greater than 2	R	RPD outside accepted recovery limits
	RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental Services
Client Sample ID: AES-6
Project: COP San Juan 31-6 #205R
Collection Date: 12/13/2012 11:30:00 AM
Lab ID: 1212659-007 **Matrix:** SOIL **Received Date:** 12/14/2012 10:20:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **JRR**
Chloride	440	30		mg/Kg	20	12/14/2012 1:11:14 PM

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
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 greater than 2	R	RPD outside accepted recovery limits
RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1212659**

18-Dec-12

Client: Animas Environmental Services

Project: COP San Juan 31-6 #205R

Sample ID	1212385-002AMS	SampType:	MS		TestCode:	EPA Method 300.0: Anions				
Client ID:	BatchQC	Batch ID:	5277		RunNo:	7529				
Prep Date:	12/14/2012	Analysis Date:	12/14/2012		SeqNo:	218489	Units:	mg/Kg		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	130	7.5	15.00	123.2	67.6	64.4	117			

Sample ID	1212385-002AMSD	SampType:	MSD		TestCode:	EPA Method 300.0: Anions				
Client ID:	BatchQC	Batch ID:	5277		RunNo:	7529				
Prep Date:	12/14/2012	Analysis Date:	12/14/2012		SeqNo:	218490	Units:	mg/Kg		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	130	7.5	15.00	123.2	66.0	64.4	117	0.179	20	

Sample ID	MB-5277	SampType:	MBLK		TestCode:	EPA Method 300.0: Anions				
Client ID:	PBS	Batch ID:	5277		RunNo:	7529				
Prep Date:	12/14/2012	Analysis Date:	12/14/2012		SeqNo:	218495	Units:	mg/Kg		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-5277	SampType:	LCS		TestCode:	EPA Method 300.0: Anions				
Client ID:	LCSS	Batch ID:	5277		RunNo:	7529				
Prep Date:	12/14/2012	Analysis Date:	12/14/2012		SeqNo:	218496	Units:	mg/Kg		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.0	90	110			

Sample ID	1212436-001AMS	SampType:	MS		TestCode:	EPA Method 300.0: Anions				
Client ID:	BatchQC	Batch ID:	5277		RunNo:	7529				
Prep Date:	12/14/2012	Analysis Date:	12/14/2012		SeqNo:	218498	Units:	mg/Kg		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	7.5	15.00	2.430	79.0	64.4	117			

Sample ID	1212436-001AMSD	SampType:	MSD		TestCode:	EPA Method 300.0: Anions				
Client ID:	BatchQC	Batch ID:	5277		RunNo:	7529				
Prep Date:	12/14/2012	Analysis Date:	12/14/2012		SeqNo:	218499	Units:	mg/Kg		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	7.5	15.00	2.430	79.2	64.4	117	0.210	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

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: 1212659

Received by/date: MCJ 12/14/12

Logged By: Ashley Gallegos 12/14/2012 10:20:00 AM

Completed By: Ashley Gallegos 12/14/2012 10:34:03 AM

Reviewed By: 12/14/12

Chain of Custody

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

Log In

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

Person Notified: Date:

By Whom: Via: [ ] eMail [ ] Phone [ ] Fax [ ] In Person

Regarding:

Client Instructions:

18. Additional remarks:

19. 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: 624 E. Comanche
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 Same Day

Project Name: CoP San Juan 31-6 #205R

Project #:

Project Manager: D. Watson

Sampler: H. Woods

On Ice: ☐ Yes ☐ No

Sample Temperature: 1.0

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

Analysis Request

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No. 1208
12/13/12	1445	Soil	SC-1	2 4oz	Non	-001
12/13/12	1052	Soil	AES-1	1 4oz	Non	-002
12/13/12	1101	Soil	AES-2	1 4oz	Non	-003
12/13/12	1110	Soil	AES-3	1 4oz	Non	-004
12/13/12	1116	Soil	AES-4	1 4oz	Non	-005
12/13/12	1121	Soil	AES-5	1 4oz	Non	-006
12/13/12	1130	Soil	AES-6	1 4oz	Non	-007

BTEX + MTBE + TMB's (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 ($F, Cl, NO_3, NO_2, PO_4, SO_4$) 300.0	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	Air Bubbles (Y or N)
							X				
							X				
							X				
							X				
							X				
							X				
							X				

Date:	Time:	Relinquished by:	Received by:	Date	Time
12/13/12	1736	Heather M. Woods	Christie Walker	12/13/12	1736
12/14/12	1645	Christie Walker	Michelle Garcia	12/14/12	1020

Remarks: Bill to ConocoPhillips

Area: 8
Super: Terry Bowker
User ID: KGARCIA

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

March 04, 2013

Debbie Watson

Animas Environmental Services
624 East Comanche
Farmington, NM 87401
TEL: (505) 486-4071
FAX

RE: CoP San Juan 31-6 #205R OrderNo.: 1302879

Dear Debbie Watson:

Hall Environmental Analysis Laboratory received 3 sample(s) on 2/27/2013 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,

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report
Lab Order **1302879**
Date Reported: **3/4/2013**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental Services
Project: CoP San Juan 31-6 #205R
Lab ID: 1302879-001 **Matrix:** SOIL

Client Sample ID: ~~AES-4~~ AES-7 (lrc 4/5/13)
Collection Date: 2/26/2013 1:55:00 PM
Received Date: 2/27/2013 9:42:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **JRR**
Chloride	ND	7.5		mg/Kg	5	2/28/2013 9:46:36 AM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	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 greater than 2	R	RPD outside accepted recovery limits
	RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits

Analytical Report
Lab Order **1302879**
Date Reported: **3/4/2013**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental Services
Project: CoP San Juan 31-6 #205R
Lab ID: 1302879-002 **Matrix:** SOIL

Client Sample ID: ~~AES-5~~ AES-8 (lrc 4/5/13)
Collection Date: 2/26/2013 2:07:00 PM
Received Date: 2/27/2013 9:42:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **JRR**
Chloride	ND	7.5		mg/Kg	5	2/28/2013 10:36:15 AM

Qualifiers:				
	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	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 greater than 2	R	RPD outside accepted recovery limits
	RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits

Analytical Report
Lab Order **1302879**
Date Reported: **3/4/2013**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: Animas Environmental Services
Project: CoP San Juan 31-6 #205R
Lab ID: 1302879-003 **Matrix:** SOIL

Client Sample ID: ~~AES-6~~ AES-9 (lrc 4/5/13)
Collection Date: 2/26/2013 2:00:00 PM
Received Date: 2/27/2013 9:42:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed
EPA METHOD 300.0: ANIONS						Analyst: **JRR**
Chloride	ND	7.5		mg/Kg	5	2/28/2013 11:01:05 AM

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
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 greater than 2	R	RPD outside accepted recovery limits
RL	Reporting Detection Limit	S	Spike Recovery outside accepted recovery limits

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: **1302879**

04-Mar-13

Client: Animas Environmental Services

Project: CoP San Juan 31-6 #205R

Sample ID	**MB-6281**	SampType:	**MBLK**		TestCode:	**EPA Method 300.0: Anions**				
Client ID:	**PBS**	Batch ID:	**6281**		RunNo:	**8895**				
Prep Date:	**2/28/2013**	Analysis Date:	**2/28/2013**		SeqNo:	**254172**	Units:	**mg/Kg**		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	**LCS-6281**	SampType:	**LCS**		TestCode:	**EPA Method 300.0: Anions**				
Client ID:	**LCSS**	Batch ID:	**6281**		RunNo:	**8895**				
Prep Date:	**2/28/2013**	Analysis Date:	**2/28/2013**		SeqNo:	**254173**	Units:	**mg/Kg**		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	96.2	90	110			

Sample ID	**1302879-001AMS**	SampType:	**MS**		TestCode:	**EPA Method 300.0: Anions**				
Client ID:	**AES-4**	Batch ID:	**6281**		RunNo:	**8895**				
Prep Date:	**2/28/2013**	Analysis Date:	**2/28/2013**		SeqNo:	**254175**	Units:	**mg/Kg**		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	19	7.5	15.00	6.956	83.1	64.4	117			

Sample ID	**1302879-001AMSD**	SampType:	**MSD**		TestCode:	**EPA Method 300.0: Anions**				
Client ID:	**AES-4**	Batch ID:	**6281**		RunNo:	**8895**				
Prep Date:	**2/28/2013**	Analysis Date:	**2/28/2013**		SeqNo:	**254176**	Units:	**mg/Kg**		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	19	7.5	15.00	6.956	79.4	64.4	117	2.88	20	

Qualifiers:

*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
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 greater than 2	R	RPD outside accepted recovery limits

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: 1302879

Received by/date: AG 02/27/13

Logged By: Michelle Garcia 2/27/2013 9:42:00 AM Michelle Garcia

Completed By: Michelle Garcia 2/27/2013 10:12:58 AM Michelle Garcia

Reviewed By: AT 02/27/13

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° 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: ☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding: _____
Client Instructions: _____

18. Additional remarks:

19. 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, LLC

Mailing Address: 624 E. Comanche

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: CoP San Juan 31-6 #205R

Project #:

Project Manager: D. Watson

Sampler: H. Woods / K. Christiansen

On Ice: ☒ Yes ☐ No

Sample Temperature: 1.0

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. 1302879	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, NO3, NO2, PO4, SO4) 300.0 Chlorides	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	Air Bubbles (Y or N)
2/26/13	1355	Soil	AES-4	1-4oz	—	-001								X				
2/26/13	1407	Soil	AES-5	1-4oz	—	-002								X				
2/26/13	1400	Soil	AES-6	1-4oz	—	-003								X				

Date:	Time:	Relinquished by:	Received by:	Date	Time
2/26/13	1710	Heather M. Woods	Christine Walter	2/26/13	1710
2/26/13	1730	Christine Walter		02/27/13	0942

Remarks: Bill to ConocoPhillips

Area: B

Supervisor: Terry Bowker

User: KGARCIA

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.