

~~100~~
GW - _175_

**MONITORING
REPORTS**

DATE:

4 qtr 2007



RECEIVED
2008 JAN 24 AM 11 17

GW-175

Q4 2007 GROUNDWATER MONITORING REPORT

Hobbs Gas Plant
Lea County, New Mexico

January 2008

ARCADIS



Paul Schwarzweller
Environmental Scientist



Kelly Ruder, P.E.
Task Manager

**Q4 2007 Groundwater
Monitoring Report**

Hobbs Gas Plant

Prepared for:
DCP Midstream

Prepared by:
ARCADIS U.S., Inc.
630 Plaza Drive
Suite 100
Highlands Ranch
Colorado 80129
Tel 720 344 3500
Fax 720 344 3535

Our Ref.:
CO001041

Date:
17 January 2008

This document is intended only for the use of the individual or entity for which it was prepared and may contain information that is privileged, confidential, and exempt from disclosure under applicable law. Any dissemination, distribution, or copying of this document is strictly prohibited.

1. Site Location and Background	1
2. Groundwater Monitoring	1
2.1 Water Level Gauging	1
2.2 Groundwater Quality Monitoring	1
3. Closing Remarks	2

Tables

1	Summary of Groundwater Elevations
2	Summary of BTEX Concentrations in Groundwater
3	Summary of Field Parameters in Groundwater

Figures

1	Site Location Map
2	Site Map
3	Groundwater Potentiometric Surface Map – December 13, 2007
4	Groundwater Sample Results – December 2007

Appendices

A	Laboratory Analytical Reports
---	-------------------------------

1. Site Location and Background

ARCADIS U.S., Inc. (ARCADIS) is submitting to DCP Midstream (DCP) the results of groundwater monitoring activities that were performed during the fourth quarter of 2007 (Q4 2007) at the Hobbs Gas Plant (Site) in Lea County, New Mexico (Figures 1 and 2). The Site occupies approximately 2.6 acres of land in the northeast quadrant of Section 36, Township 18 South, Range 36 East of the New Mexico Meridian.

Currently, the Site is configured as a cryogenic processing plant with a laboratory, an amine unit, compressors, sumps, mol sieve dehydration, and tank batteries. The plant also has an on-site water production well that is used for non-potable water. The Site is generally surrounded by undeveloped land. The Apex Compressor Station is located approximately 750 feet north of the Hobbs Gas Plant.

The ownership of the Hobbs Gas Plant was transferred from ConocoPhillips (COP) to DCP on March 10, 2004.

2. Groundwater Monitoring

ARCADIS conducted quarterly groundwater monitoring activities at the Site on December 13, 2007. Monitoring consisted of the measurement of water levels from six groundwater monitoring wells. Groundwater samples were collected from these six wells for water quality analysis. Water quality samples were analyzed for benzene, toluene, ethylbenzene, and xylenes (BTEX) by Environmental Protection Agency (EPA) Method 8260.

2.1 Water Level Gauging

ARCADIS collected water level measurements prior to disturbance of the water column (Table 1). Depth to water ranged from 60.32 feet to 62.19 feet below ground surface. Groundwater elevation contours constructed using the December 13, 2007 measurements are provided on Figure 3. The groundwater gradient is consistent with previous gauging events and varies from 0.003 to 0.004 feet per foot across the Site.

2.2 Groundwater Quality Monitoring

Prior to sampling, wells were purged a minimum of three well casing volumes to ensure the collection of a representative groundwater sample. Groundwater samples were collected using dedicated disposable polyethylene bailers, placed in laboratory-

supplied containers, and packed and shipped in accordance with accepted practices to Environmental Science Corporation in Mt. Juliet, Tennessee for analyses.

Table 2 summarizes BTEX concentrations in the groundwater samples collected during the Q4 2007 sampling events and the laboratory analytical reports are included in Appendix A. The groundwater sample results are also posted on Figure 4, which illustrates the distribution of petroleum hydrocarbon in groundwater. The Q4 2007 analytical results can be summarized as follows:

- Benzene was detected above the regulatory standard of 10 micrograms per liter (ug/L) in two monitoring wells. Monitoring well MWB yielded a benzene concentration of 420 ug/L and monitoring well MWC yielded a benzene concentration of 13 ug/L.
- Toluene, ethylbenzene, and xylenes were not detected above the regulatory standards of 1,000 ug/L, 700 ug/L, and 10,000 ug/L, respectively.

3. Closing Remarks

Two monitoring wells continue to exhibit elevated benzene concentrations. These wells are located in the east-central portions of the Site adjacent to process equipment. ARCADIS will continue to perform quarterly sampling at the Site. Results of Q1 2008 sampling will be reported in the Q1 2008 Groundwater Monitoring Report.

ARCADIS

Tables

**Table 1. Summary of Groundwater Elevations
Hobbs Gas Plant
DCP Midstream**

Well ID	Survey Data (feet)				Depth to Water Data (feet)				Comments	
	Easting	Northing	Top of Casing Elevation	Well Depth	Sample Date	Depth to Water	Depth to PSH	PSH Thickness		Corrected Groundwater Elevation
MWA	856827.79	622187.48	3755.87	71.01	12/13/2007	60.32	-	-	3695.55	
					9/18/2007	60.44	-	-	3695.43	
					6/21/2007	60.28	-	-	3695.59	
					3/27/2007	60.28	-	-	3695.59	
					11/14/2006	60.81	-	-	3695.06	
					8/14/2006	60.71	-	-	3695.16	
					6/14/2006	60.71	-	-	3695.16	
					3/23/2006	60.54	-	-	3695.33	
MWB	857051.22	622018.88	3755.94	70.96	12/13/2007	61.85	-	-	3694.09	
					9/18/2007	61.93	-	-	3694.01	
					6/21/2007	61.84	-	-	3694.10	
					3/27/2007	61.77	-	-	3694.17	
					11/14/2006	62.16	-	-	3693.78	
					8/14/2006	62.34	-	-	3693.60	
					6/15/2006	61.58	-	-	3694.36	
					3/23/2006	62.08	-	-	3693.86	
MWC	857099.75	622104.39	3755.59	75.02	12/13/2007	61.34	-	-	3694.25	
					9/18/2007	61.48	-	-	3694.11	
					6/21/2007	61.57	-	-	3694.02	
					3/27/2007	61.28	-	-	3694.31	
					11/14/2006	61.70	-	-	3693.89	
					8/14/2006	61.88	-	-	3693.71	
					6/14/2006	61.86	-	-	3693.73	
					3/23/2006	61.69	-	-	3693.90	
MWD	856951.32	622011.72	3755.43	70.02	12/13/2007	60.91	-	-	3694.52	
					9/18/2007	61.05	-	-	3694.38	
					6/21/2007	60.97	-	-	3694.46	
					3/27/2007	60.85	-	-	3694.58	
					11/14/2006	61.22	-	-	3694.21	
					8/14/2006	61.36	-	-	3694.07	
					6/14/2006	61.32	-	-	3694.11	
					3/23/2006	61.09	-	-	3694.34	
MWE	857056.07	621858.61	3754.36	71.55	12/13/2007	60.91	-	-	3693.45	
					9/18/2007	61.09	-	-	3693.27	
					6/21/2007	61.09	-	-	3693.27	
					3/27/2007	60.86	-	-	3693.50	
					11/14/2006	61.27	-	-	3693.09	
					8/14/2006	61.41	-	-	3692.95	
					6/15/2006	61.32	-	-	3693.04	
					3/23/2006	61.09	-	-	3693.27	
MWF	857173.90	622096.40	3756.13	74.65	12/13/2007	62.19	-	-	3693.94	
					9/18/2007	62.31	-	-	3693.82	
					6/21/2007	62.32	-	-	3693.81	
					3/27/2007	67.05	-	-	3689.08	
					11/14/2006	62.46	-	-	3693.67	
					8/14/2006	62.68	-	-	3693.45	
					6/14/2006	62.72	-	-	3693.41	
					3/23/2006	62.53	-	-	3693.60	

PSH: Phase-Separated Hydrocarbon
-: No data

**Table 2. Summary of BTEX Concentrations in Groundwater
Hobbs Gas Plant
DCP Midstream**

Well ID	Sample Date	Benzene	Toluene	Ethyl		TPH	
				benzene	Xylenes		
		-----ug/L-----				mg/L	
MWA	12/13/2007	< 1.0	< 5.0	< 1.0	< 3.0	-	
	9/18/2007	< 1.0	< 5.0	< 1.0	< 3.0	-	
	6/21/2007	< 1.0	< 5.0	< 1.0	< 3.0	-	
	3/28/2007	< 1.0	< 5.0	< 1.0	< 3.0	-	
	11/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	-	
	8/14/2006	< 0.5	< 5.0	< 0.5	< 1.5	-	
	6/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1	
	3/23/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1	
DUP	3/23/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1	
MWB	12/13/2007	420	86	140	630	-	
	9/18/2007	410	87	160	1100	-	
	6/21/2007	310	81	110	740	-	
	3/28/2007	300	120	140	1000	-	
	11/14/2006	200	74	82	440	-	
	8/14/2006	29	6.2	< 0.5	48	-	
	6/15/2006	150	110	40	270	1.7	
	DUP	6/15/2006	110	50	27	160	0.86
DUP	3/23/2006	200	370	43	750	3.4	
MWC	12/13/2007	13	< 5.0	4.5	22	-	
DUP	12/13/2007	17	< 5.0	5.8	25	-	
	9/18/2007	43	5.3	14	57	-	
DUP	9/18/2007	48	6.9	16	64	-	
	6/21/2007	18	7.1	3.5	26	-	
	3/28/2007	84	44	19	160	-	
	11/14/2006	30	19	11	83	-	
	8/14/2006	31	8.7	2.9	58	-	
	6/14/2006	80	37	22	180	2.1	
	3/23/2006	< 1.0	< 5.0	< 1.0	< 3.0	0.72	
MWD	12/13/2007	< 1.0	< 5.0	< 1.0	< 3.0	-	
	9/18/2007	< 1.0	< 5.0	< 1.0	< 3.0	-	
	6/21/2007	< 1.0	< 5.0	< 1.0	< 3.0	-	
	3/28/2007	< 1.0	< 5.0	< 1.0	< 3.0	-	
	11/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	-	
	8/14/2006	< 0.5	< 5.0	< 0.5	< 1.5	-	
	6/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1	
	3/23/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1	
MWE	12/13/2007	< 1.0	< 5.0	< 1.0	< 3.0	-	
	9/18/2007	< 1.0	< 5.0	< 1.0	< 3.0	-	
	6/21/2007	< 1.0	< 5.0	< 1.0	< 3.0	-	
	3/28/2007	< 1.0	< 5.0	< 1.0	< 3.0	-	
	DUP	3/28/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
		11/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	-
		8/14/2006	< 0.5	< 5.0	< 0.5	< 1.5	-
	DUP	6/15/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1
DUP	3/23/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1	
MWF	12/13/2007	< 1.0	< 5.0	< 1.0	< 3.0	-	
	9/18/2007	< 1.0	< 5.0	< 1.0	< 3.0	-	
	6/21/2007	< 1.0	< 5.0	< 1.0	< 3.0	-	
	DUP	6/21/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
		3/27/2007	< 1.0	< 5.0	< 1.0	< 3.0	-
		11/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	-
	DUP	11/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	-
	DUP	8/14/2006	< 0.5	< 5.0	< 0.5	< 1.5	-
DUP	8/14/2006	< 0.5	< 5.0	< 0.5	< 1.5	-	
	6/14/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1	
	3/23/2006	< 1.0	< 5.0	< 1.0	< 3.0	< 0.1	
Water Supply Well	8/14/2006	< 0.5	< 5.0	< 0.5	< 1.5	-	

Notes:
 MW: Monitoring well
 TPH: Total Petroleum Hydrocarbons
 ug/L: Micrograms per liter
 mg/L: Milligrams per liter
 -: Not analyzed.
 DUP: Duplicate Sample

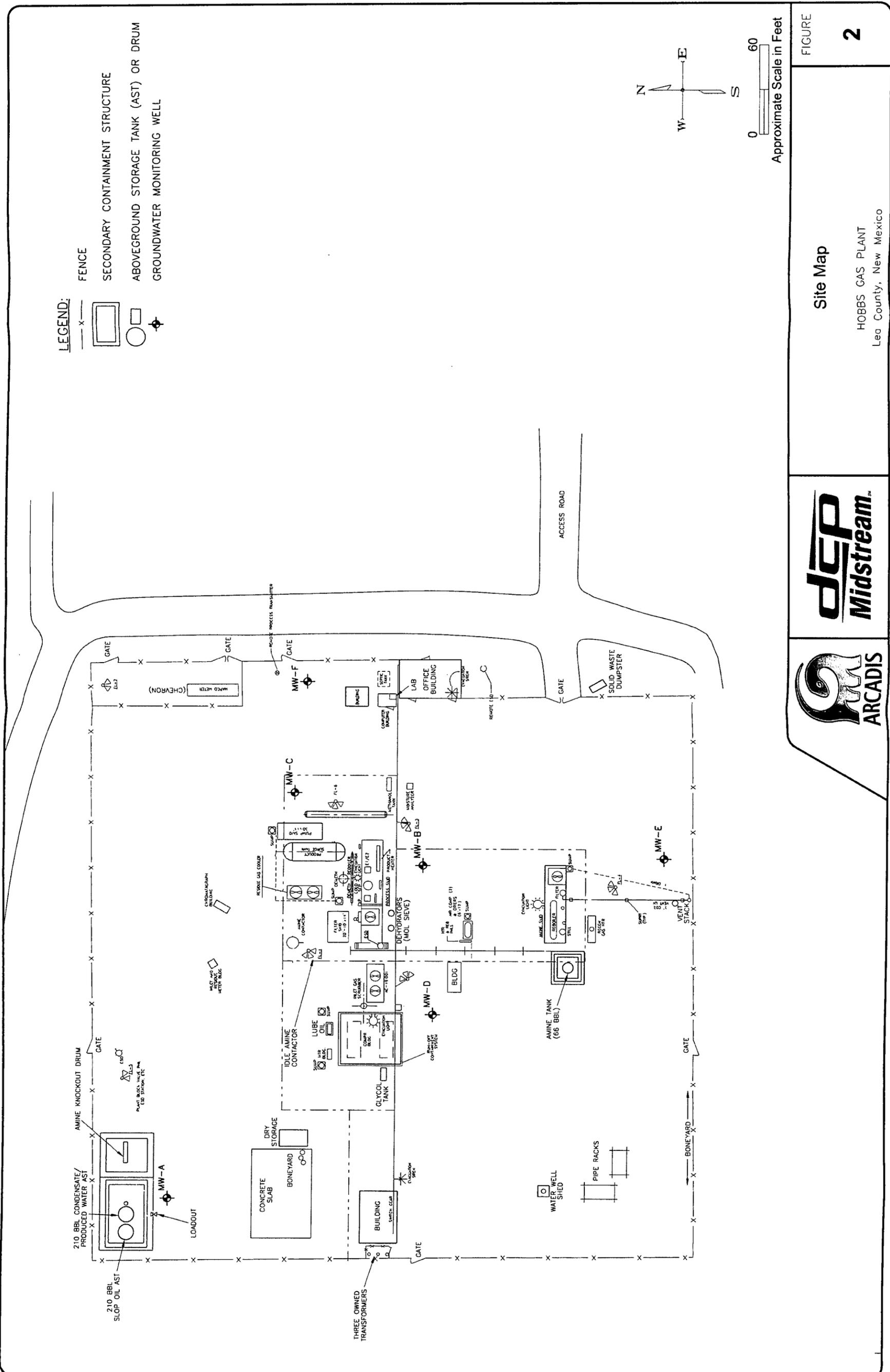
**Table 3. Summary of Field Parameters in Groundwater
Hobbs Gas Plant
DCP Midstream**

Well ID	Sample Date	pH (s.u.)	Conductivity (uS/cm)	Temperature (°C)	Dissolved Oxygen (g/L)	ORP (mV)
MWA	12/13/2007	7.23	614	18.37	7.01	-8.6
	9/18/2007	7.13	495	19.89	4.79	5.9
	6/21/2007	7.30	565	19.46	5.45	28.7
	3/28/2007	7.71	594	18.93	10.04	223.7
	11/14/2006	7.10	433	18.92	7.60	44.4
	8/14/2006	5.70	578	22.42	5.70	68.7
	6/14/2006	7.38	532	20.10	8.67	-
	3/23/2006	7.37	373	17.00	6.19	-
MWB	12/13/2007	6.85	980	18.18	7.39	-
	9/18/2007	6.74	822	20.02	1.18	-140.1
	6/21/2007	6.92	863	19.12	3.72	-127.9
	3/28/2007	6.84	1009	19.39	4.34	-150.6
	11/14/2006	6.69	609	18.95	7.83	-198.5
	8/14/2006	6.63	753	19.85	1.41	-140.6
	6/15/2006	7.02	809	19.20	3.68	-
	3/23/2006	6.96	440	19.10	1.71	-
MWC	12/13/2007	7.00	844	17.97	10.86	-106.1
	9/18/2007	6.88	625	19.17	3.8	-103.6
	6/21/2007	7.02	659	18.88	4.36	-90.5
	3/27/2007	6.98	692	18.55	4.79	-95.4
	11/14/2006	6.71	483	18.49	4.31	-138.6
	8/14/2006	6.71	644	22.01	2.08	-147.4
	6/14/2006	7.03	618	20.10	4.17	-
	3/23/2006	7.12	350	19.20	4.21	-
MWD	12/13/2007	7.00	714	18.30	10.41	5.43
	9/18/2007	6.79	645	19.48	4.46	65.6
	6/21/2007	6.99	681	19.26	6.24	54.9
	3/28/2007	6.90	777	19.16	9.8	715.4
	11/14/2006	6.73	464	19.04	6.53	79.2
	8/14/2006	7.08	602	20.02	7.38	109.6
	6/14/2006	6.08	722	20.10	5.36	-
	3/23/2006	6.86	426	18.50	3.88	-
MWE	12/13/2007	7.02	778	18.02	7.28	3.5
	9/18/2007	6.92	585	21.95	3.28	7.6
	6/21/2007	6.90	640	19.14	3.94	20.3
	3/28/2007	7.07	667	18.96	6.44	46.9
	11/14/2006	6.83	413	18.99	6.69	54.1
	8/14/2006	6.75	541	20.34	7.24	101.4
	6/15/2006	7.13	543	19.42	6.43	-
	3/23/2006	7.21	347	19.70	5.04	-
MWF	12/13/2007	6.71	1062	17.90	9.52	-5.7
	9/18/2007	6.63	734	18.95	3.61	207.9
	6/21/2007	6.85	849	18.56	4.64	84.7
	3/27/2007	6.84	833	18.44	4.61	177.0
	11/14/2006	6.52	544	18.16	4.50	178.2
	8/14/2006	6.65	846	19.95	2.45	123.7
	6/14/2006	6.81	855	21.70	5.52	-
	3/23/2006	6.82	517	19.40	2.12	-
SupplyWell	8/14/2006	7.47	0.473	20.91	4.61	31.7

Notes:
 ORP: Oxidation reduction potential
 s.u.: Standard unit
 uS/cm: microSiemens per centimeter
 °C: Degree Celsius
 g/L: Grams per liter
 mV: Millivolts

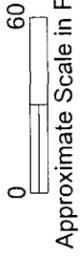
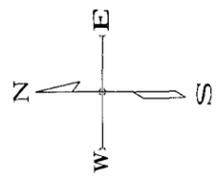
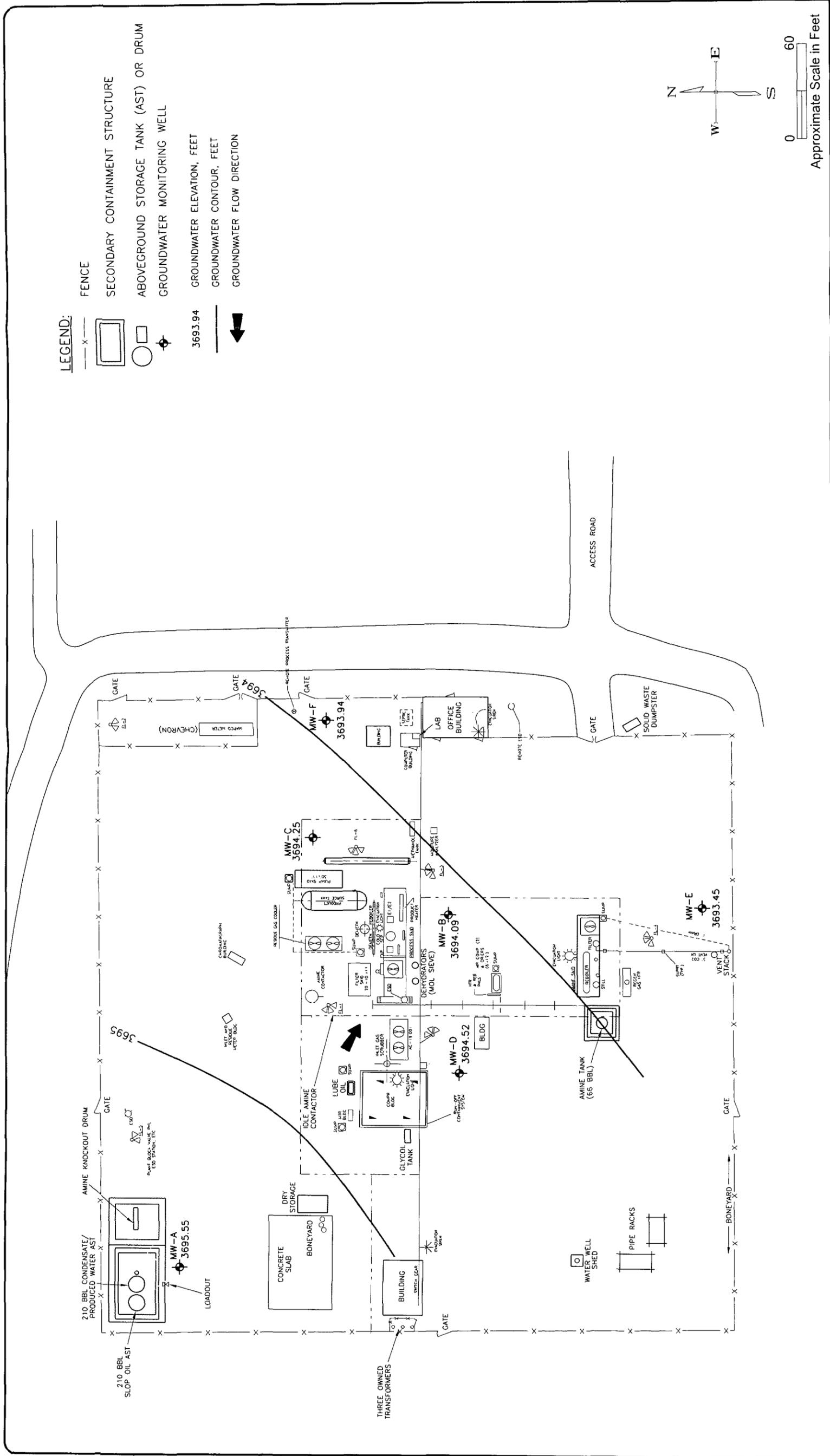
ARCADIS

Figures



LEGEND:

- FENCE
- SECONDARY CONTAINMENT STRUCTURE
- ABOVEGROUND STORAGE TANK (AST) OR DRUM
- GROUNDWATER MONITORING WELL
- 3693.94
- GROUNDWATER ELEVATION, FEET
- GROUNDWATER CONTOUR, FEET
- GROUNDWATER FLOW DIRECTION



Groundwater Potentiometric Surface Map
 December 13, 2007
 HOBBS GAS PLANT
 Leo County, New Mexico



FIGURE

3

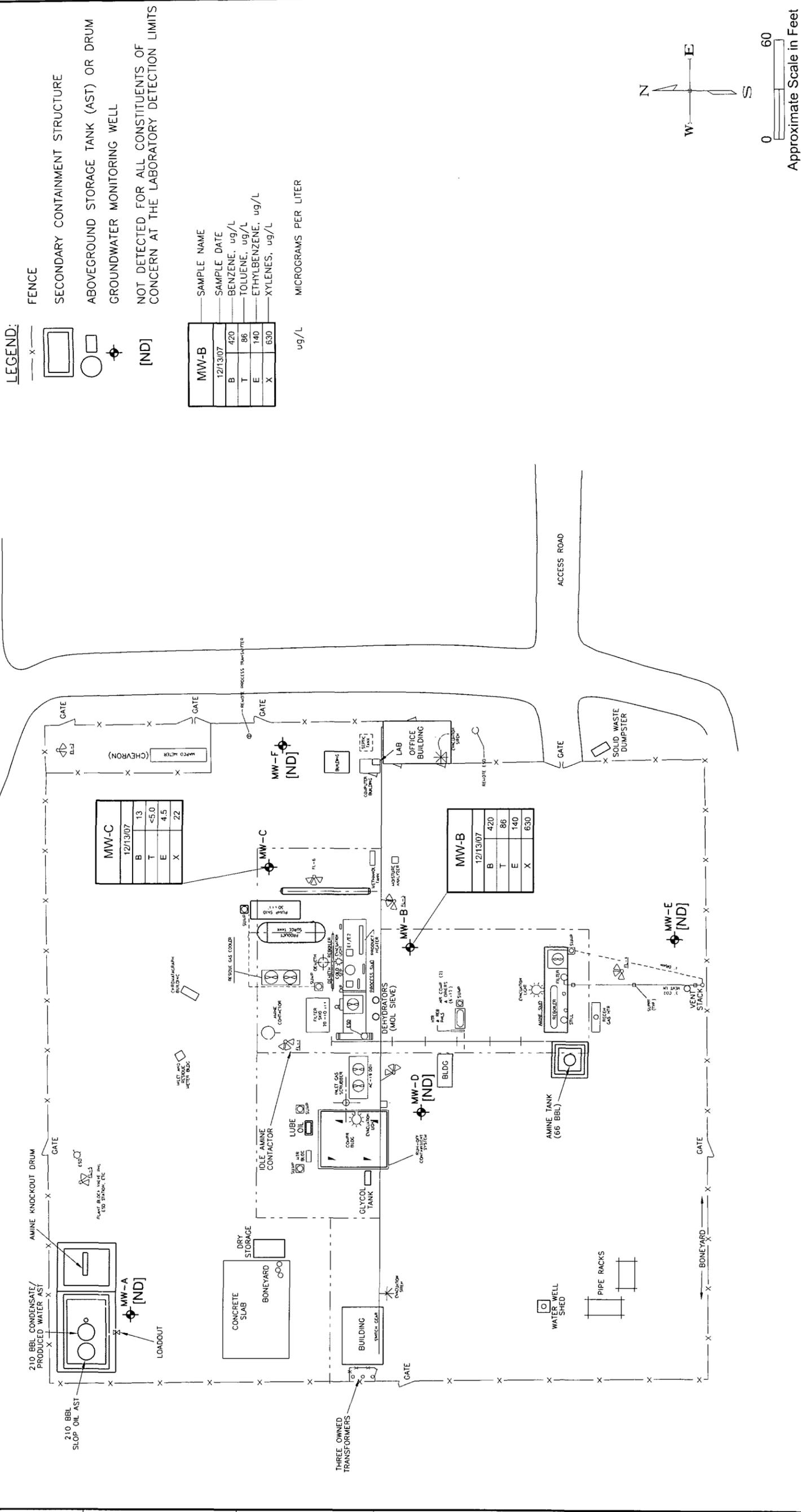
DWG DATE: 12/27/07 PRCT NO.: C0001041.0003

DRAWING: COWF-0696

CHECKED: PS

APPROVED: CN

DRAFTER: MTH



Groundwater Sample Results
December 2007
 HOBBS GAS PLANT
 Lea County, New Mexico

FIGURE **4**

Appendix A

Laboratory Analytical Report



ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

Paul Schwarzweller
Arcadis-US, Inc. - Highlands Ranch CO
630 Plaza Dr Ste 200

Highlands Ranch, CO 80129-2379

Report Summary

Wednesday December 19, 2007

Report Number: L324008

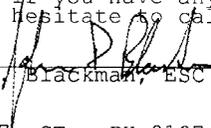
Samples Received: 12/14/07

Client Project: CO 01041.

Description: Hobbs Gas Plant

The analytical results in this report are based upon information supplied by you, the client, and are for your exclusive use. If you have any questions regarding this data package, please do not hesitate to call.

Entire Report Reviewed By:


John D. Blackman, ESC Representative

Laboratory Certification Numbers

A2LA - 1461-01, AIHA - 09227, AL - 40660, CA - I-2327, CT - PH-0197, FL - E87487
GA - 923, IN - C-TN-01, KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140
NJ - TN002, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, WI - 998093910

This report may not be reproduced, except in full, without written approval from Environmental Science Corp.

8 Samples Reported: 12/19/07 13:03 Revised: 12/19/07 19:15

Page 1 of 9



ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

December 19, 2007

Paul Schwarzweller
Arcadis-US, Inc. - Highlands Ranch
630 Plaza Dr Ste 200
Highlands Ranch, CO 80129-2379

Date Received : December 14, 2007
Description : Hobbs Gas Plant
Sample ID : HOBBCP-MW-A
Collected By :
Collection Date : 12/13/07 11:41

ESC Sample # : L324008-01

Site ID :

Project # : CO 01041.

Parameter	Result	Det. Limit	Units	Qual	Method	Date	Dil.
Benzene	BDL	0.0010	mg/l		8260B	12/17/07 0806	1
Toluene	BDL	0.0050	mg/l		8260B	12/17/07 0806	1
Ethylbenzene	BDL	0.0010	mg/l		8260B	12/17/07 0806	1
Total Xylenes	BDL	0.0030	mg/l		8260B	12/17/07 0806	1
Surrogate Recovery							
Toluene-d8	108.		% Rec.		8260B	12/17/07 0806	1
Dibromofluoromethane	112.		% Rec.		8260B	12/17/07 0806	1
4-Bromofluorobenzene	98.3		% Rec.		8260B	12/17/07 0806	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 12/19/07 13:03 Revised: 12/19/07 19:16



ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Paul Schwarzweller
Arcadis-US, Inc. - Highlands Ranch
630 Plaza Dr Ste 200
Highlands Ranch, CO 80129-2379

December 19, 2007

Date Received : December 14, 2007
Description : Hobbs Gas Plant

ESC Sample # : L324008-02

Sample ID : HOBGBP-MW-B

Site ID :

Collected By :
Collection Date : 12/13/07 13:13

Project # : CO 01041.

Parameter	Result	Det. Limit	Units	Qual	Method	Date	Dil.
Benzene	0.42	0.010	mg/l		8260B	12/19/07 0003	10
Toluene	0.086	0.0050	mg/l		8260B	12/17/07 0826	1
Ethylbenzene	0.14	0.0010	mg/l		8260B	12/17/07 0826	1
Total Xylenes	0.63	0.030	mg/l		8260B	12/19/07 0003	10
Surrogate Recovery							
Toluene-d8	111.		% Rec.		8260B	12/17/07 0826	1
Dibromofluoromethane	106.		% Rec.		8260B	12/17/07 0826	1
4-Bromofluorobenzene	102.		% Rec.		8260B	12/17/07 0826	1

BDL - Below Detection Limit
Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:
AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

Note:
The reported analytical results relate only to the sample submitted.
This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 12/19/07 13:03 Revised: 12/19/07 19:16



ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859
Tax I.D. 62-0814289
Est. 1970

REPORT OF ANALYSIS

Paul Schwarzweller
Arcadis-US, Inc. - Highlands Ranch
630 Plaza Dr Ste 200
Highlands Ranch, CO 80129-2379

December 19, 2007

Date Received : December 14, 2007
Description : Hobbs Gas Plant
Sample ID : HOBGGP-MW-C
Collected By :
Collection Date : 12/13/07 11:05

ESC Sample # : L324008-03
Site ID :
Project # : CO 01041.

Parameter	Result	Det. Limit	Units	Qual	Method	Date	Dil.
Benzene	0.013	0.0010	mg/l		8260B	12/17/07 0846	1
Toluene	BDL	0.0050	mg/l		8260B	12/17/07 0846	1
Ethylbenzene	0.0045	0.0010	mg/l		8260B	12/17/07 0846	1
Total Xylenes	0.022	0.0030	mg/l		8260B	12/17/07 0846	1
Surrogate Recovery							
Toluene-d8	109.		% Rec.		8260B	12/17/07 0846	1
Dibromofluoromethane	109.		% Rec.		8260B	12/17/07 0846	1
4-Bromofluorobenzene	101.		% Rec.		8260B	12/17/07 0846	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 12/19/07 13:03 Revised: 12/19/07 19:16



ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859
Tax I.D. 62-0814289
Est. 1970

REPORT OF ANALYSIS

Paul Schwarzweller
Arcadis-US, Inc. - Highlands Ranch
630 Plaza Dr Ste 200
Highlands Ranch, CO 80129-2379

December 19, 2007

Date Received : December 14, 2007
Description : Hobbs Gas Plant
Sample ID : HOBBGP-MW-D
Collected By :
Collection Date : 12/13/07 12:15

ESC Sample # : L324008-04
Site ID :
Project # : CO 01041.

Parameter	Result	Det. Limit	Units	Qual	Method	Date	Dil.
Benzene	BDL	0.0010	mg/l		8260B	12/17/07 0906	1
Toluene	BDL	0.0050	mg/l		8260B	12/17/07 0906	1
Ethylbenzene	BDL	0.0010	mg/l		8260B	12/17/07 0906	1
Total Xylenes	BDL	0.0030	mg/l		8260B	12/17/07 0906	1
Surrogate Recovery							
Toluene-d8	108.		% Rec.		8260B	12/17/07 0906	1
Dibromofluoromethane	109.		% Rec.		8260B	12/17/07 0906	1
4-Bromofluorobenzene	101.		% Rec.		8260B	12/17/07 0906	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 12/19/07 13:03 Revised: 12/19/07 19:16



ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859
Tax I.D. 62-0814289
Est. 1970

REPORT OF ANALYSIS

Paul Schwarzweller
Arcadis-US, Inc. - Highlands Ranch
630 Plaza Dr Ste 200
Highlands Ranch, CO 80129-2379

December 19, 2007

Date Received : December 14, 2007
Description : Hobbs Gas Plant
Sample ID : HOBBGP-MW-E
Collected By :
Collection Date : 12/13/07 12:47

ESC Sample # : L324008-05

Site ID :

Project # : CO 01041.

Parameter	Result	Det. Limit	Units	Qual	Method	Date	Dil.
Benzene	BDL	0.0010	mg/l		8260B	12/17/07 0926	1
Toluene	BDL	0.0050	mg/l		8260B	12/17/07 0926	1
Ethylbenzene	BDL	0.0010	mg/l		8260B	12/17/07 0926	1
Total Xylenes	BDL	0.0030	mg/l		8260B	12/17/07 0926	1
Surrogate Recovery							
Toluene-d8	109.		% Rec.		8260B	12/17/07 0926	1
Dibromofluoromethane	112.		% Rec.		8260B	12/17/07 0926	1
4-Bromofluorobenzene	99.5		% Rec.		8260B	12/17/07 0926	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375,DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 12/19/07 13:03 Revised: 12/19/07 19:16



ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Paul Schwarzweller
Arcadis-US, Inc. - Highlands Ranch
630 Plaza Dr Ste 200
Highlands Ranch, CO 80129-2379

December 19, 2007

Date Received : December 14, 2007
Description : Hobbs Gas Plant
Sample ID : HOBBGP-MW-F
Collected By :
Collection Date : 12/13/07 10:37

ESC Sample # : L324008-06

Site ID :

Project # : CO 01041.

Parameter	Result	Det. Limit	Units	Qual	Method	Date	Dil.
Benzene	BDL	0.0010	mg/l		8260B	12/17/07 0946	1
Toluene	BDL	0.0050	mg/l		8260B	12/17/07 0946	1
Ethylbenzene	BDL	0.0010	mg/l		8260B	12/17/07 0946	1
Total Xylenes	BDL	0.0030	mg/l		8260B	12/17/07 0946	1
Surrogate Recovery							
Toluene-d8	107.		% Rec.		8260B	12/17/07 0946	1
Dibromofluoromethane	111.		% Rec.		8260B	12/17/07 0946	1
4-Bromofluorobenzene	99.5		% Rec.		8260B	12/17/07 0946	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit(PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 12/19/07 13:03 Revised: 12/19/07 19:16



ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859

Tax I.D. 62-0814289

Est. 1970

REPORT OF ANALYSIS

Paul Schwarzweller
Arcadis-US, Inc. - Highlands Ranch
630 Plaza Dr Ste 200
Highlands Ranch, CO 80129-2379

December 19, 2007

Date Received : December 14, 2007
Description : Hobbs Gas Plant

ESC Sample # : L324008-07

Sample ID : HOBGGP-DUP

Site ID :

Collected By :
Collection Date : 12/13/07 00:00

Project # : CO 01041.

Parameter	Result	Det. Limit	Units	Qual	Method	Date	Dil.
Benzene	0.017	0.0010	mg/l		8260B	12/17/07 1006	1
Toluene	BDL	0.0050	mg/l		8260B	12/17/07 1006	1
Ethylbenzene	0.0058	0.0010	mg/l		8260B	12/17/07 1006	1
Total Xylenes	0.025	0.0030	mg/l		8260B	12/17/07 1006	1
Surrogate Recovery							
Toluene-d8	108.		% Rec.		8260B	12/17/07 1006	1
Dibromofluoromethane	111.		% Rec.		8260B	12/17/07 1006	1
4-Bromofluorobenzene	99.8		% Rec.		8260B	12/17/07 1006	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ -0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

Note:

The reported analytical results relate only to the sample submitted.

This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 12/19/07 13:03 Revised: 12/19/07 19:16



ENVIRONMENTAL
SCIENCE CORP.

12065 Lebanon Rd.
Mt. Juliet, TN 37122
(615) 758-5858
1-800-767-5859
Fax (615) 758-5859
Tax I.D. 62-0814289
Est. 1970

REPORT OF ANALYSIS

Paul Schwarzweller
Arcadis-US, Inc. - Highlands Ranch
630 Plaza Dr Ste 200
Highlands Ranch, CO 80129-2379

December 19, 2007

Date Received : December 14, 2007
Description : Hobbs Gas Plant
Sample ID : HOBGGP-TRIP BLANK
Collected By :
Collection Date : 12/13/07 00:00

ESC Sample # : L324008-08
Site ID :
Project # : CO 01041.

Parameter	Result	Det. Limit	Units	Qual	Method	Date	Dil.
Benzene	BDL	0.0010	mg/l		8260B	12/17/07 1026	1
Toluene	BDL	0.0050	mg/l		8260B	12/17/07 1026	1
Ethylbenzene	BDL	0.0010	mg/l		8260B	12/17/07 1026	1
Total Xylenes	BDL	0.0030	mg/l		8260B	12/17/07 1026	1
Surrogate Recovery							
Toluene-d8	108.		% Rec.		8260B	12/17/07 1026	1
Dibromofluoromethane	111.		% Rec.		8260B	12/17/07 1026	1
4-Bromofluorobenzene	100.		% Rec.		8260B	12/17/07 1026	1

BDL - Below Detection Limit

Det. Limit - Practical Quantitation Limit (PQL)

Laboratory Certification Numbers:

AIHA - 100789, AL - 40660, CA - I-2327, CT- PH-0197, FL - E87487, GA - 923, IN - C-TN-01
KY - 90010, KYUST - 0016, NC - ENV375, DW21704, ND - R-140, SC - 84004, TN - 2006, VA - 00109, WV - 233
AZ - 0612, MN - 047-999-395, NY - 11742, NJ - TN002, WI - 998093910

Note:

The reported analytical results relate only to the sample submitted.
This report shall not be reproduced, except in full, without the written approval from ESC.

Reported: 12/19/07 13:03 Revised: 12/19/07 19:16

Summary of Remarks For Samples Printed
12/19/07 at 19:16:11

TSR Signing Reports: 151
R5 - Desired TAT

No E Qual - Use only TSR created projects
Quals on report - design=DEFAULT4; ARCADIS EDD and QC2 on all; Prefix sample IDs with HOBBS-

Sample: L324008-01 Account: DUKARCAD Received: 12/14/07 09:00 Due Date: 12/21/07 00:00 RPT Date: 12/19/07 13:03
Sample: L324008-02 Account: DUKARCAD Received: 12/14/07 09:00 Due Date: 12/21/07 00:00 RPT Date: 12/19/07 13:03
Sample: L324008-03 Account: DUKARCAD Received: 12/14/07 09:00 Due Date: 12/21/07 00:00 RPT Date: 12/19/07 13:03
Sample: L324008-04 Account: DUKARCAD Received: 12/14/07 09:00 Due Date: 12/21/07 00:00 RPT Date: 12/19/07 13:03
Sample: L324008-05 Account: DUKARCAD Received: 12/14/07 09:00 Due Date: 12/21/07 00:00 RPT Date: 12/19/07 13:03
Sample: L324008-06 Account: DUKARCAD Received: 12/14/07 09:00 Due Date: 12/21/07 00:00 RPT Date: 12/19/07 13:03
Sample: L324008-07 Account: DUKARCAD Received: 12/14/07 09:00 Due Date: 12/21/07 00:00 RPT Date: 12/19/07 13:03
Sample: L324008-08 Account: DUKARCAD Received: 12/14/07 09:00 Due Date: 12/21/07 00:00 RPT Date: 12/19/07 13:03

Arcadis-US, Inc. - Highlands Ranch CO
 630 Plaza Dr Ste 200
 Highlands Ranch, CO 80129-2379

Report to: **Paul Schwarzweller** Email: **mdupre@arcadis-us.com, sw**
 Project Description: **Hobbs Gas Plant** City/State Collected: **CO**
 Client Project #: **CO 01041** Lab Project #: **DUKARCAD-HOBBS**
 Site/Facility ID#: **P.O.#:**

Collected by (signature): *[Signature]*
 Rush? (Lab MUST Be Notified)
 Same Day 200%
 Next Day 100%
 Two Day 50%
 Three Day 25%
 Date Results Needed: **12/13/07 11:41**
 Email? No Yes FAX? No Yes
 No. of Cntrs: **3**

Sample ID	Comp/Grab	Matrix*	Depth	Date	Time	No. of Cntrs	Remarks/Contaminant	Sample # (lab only)
HOBBGP-MW-A		GW		12/13/07	11:41	3		1324008-01
HOBBGP-MW-B		GW			13:13	3		02
HOBBGP-MW-C		GW			11:05	3		03
HOBBGP-MW-D		GW			12:15	3		04
HOBBGP-MW-E		GW			12:47	3		05
HOBBGP-MW-F		GW			10:37	3		06
HOBBGP-DUP		GW				3		07
HOBBGP-TRIP BLANK		GW				1		08

Chain of Custody Page ___ of ___
 Prepared by: **ENVIRONMENTAL SCIENCE CORP.**
 12065 Lebanon Road
 Mt. Juliet, TN 37122
 Phone (800) 767-5859
 FAX (615) 758-5859
 Account: **DUKARCAD** (lab use only)
 Template/Region: **T34818/P229813**
 Cooler #: **1210 MMS**
 Shipped Via: **FedEX Standard**

Analysis/Container/Preservative

V8260BTEX 40mlamb-HCI
 V8260BTEX 40mlamb-HCI-BIK

*Matrix: **SS - Soil** **GW - Groundwater** **WW - Waste/Water** **DW - Drinking Water** **OT - Other**

pH _____ Temp _____
 Flow _____ Other _____

94467871 5840

Relinquished by (Signature): <i>[Signature]</i>	Date:	Time:	Received by (Signature): <i>[Signature]</i>	Date:	Time:	Samples returned via: <input type="checkbox"/> UPS <input type="checkbox"/> FedEx <input type="checkbox"/> Counter	Condition: OK	(lab use only)
Relinquished by (Signature): <i>[Signature]</i>	Date:	Time:	Received by (Signature): <i>[Signature]</i>	Date:	Time:	Bottles Received: 3.8	COC Seal Intact: <input checked="" type="checkbox"/> <input type="checkbox"/>	NA
Relinquished by (Signature): <i>[Signature]</i>	Date:	Time:	Received for lab by (Signature): <i>[Signature]</i>	Date:	Time:	12/14/07 09:20	pH Checked: <input type="checkbox"/> <input type="checkbox"/>	NOF