1R - 102

Annual GW Mon. REPORTS

DATE:

2009

LF-37

SECTION 19
TOWNSHIP 19 SOUTH, RANGE 37 EAST
PLAINS SRS NUMBER: 1999-LF-37
LEA COUNTY, NEW MEXICO
NMOCD #1R-0102

2009 Annual Groundwater Monitoring Report

April 2010

PLAINS MARKETING, L.P.
333 CLAY STREET, SUITE 1600
HOUSTON, TEXAS 77002

Prepared By:

BBC International, Inc.
World-Wide Environmental Specialists
Hobbs, New Mexico

PLAINS
ALL AMERICAN

RECEIVED OCD
2010 APR 15 A 11: 15

April 8, 2010

Mr. Edward Hansen
New Mexico Oil Conservation Division
Environmental Bureau
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

Re: Plains All American – 2009 Annual Monitoring Report
1 Site in Lea County, New Mexico

Dear Mr. Hansen:

Plains All American is an operator of crude oil pipelines and terminal facilities in the state of New Mexico. Plains All American actively monitors certain historical release sites exhibiting groundwater impacts, consistent with assessments and work plans developed in consultation with the New Mexico Oil Conservation Division (NMOCD). In accordance with the rules and regulations of the NMOCD, Plains All American hereby submits an Annual Monitoring report for the following site:

LF-37 1R-0102 Section 19, Township 19 South, Range 37 East, Lea County

BBC International, Inc. (BBC) prepared this document and has vouched for its accuracy and completeness, and on behalf of Plains All American, I have personally reviewed the document and interviewed BBC personnel in order to verify the accuracy and completeness of the report. It is based upon these inquiries and reviews that Plains All American submits the enclosed Annual Monitoring Report for the above facility.

If you have any questions or require further information, please contact me at (575) 441-1099.

Sincerely,

Jason Henry
Remediation Coordinator
Plains All American

CC: Larry Johnson, NMOCD, Hobbs, NM

Enclosures

TABLE OF CONTENTS

INTRODUCTION

On behalf of Plains Marketing, L.P. (Plains), BBC International, Inc. (BBC) is pleased to submit this Annual Monitoring Report in compliance with the New Mexico Oil Conservation Division (NMOCD) letter of May 1998, requiring submittal of an Annual Monitoring Report by April 1 of each year. Beginning on October 19, 2004, project management responsibilities were assumed by BBC. This report is intended to be viewed as a complete document with text, figures, tables, and appendices. The report presents the results of the quarterly groundwater monitoring events conducted in calendar year 2009 only. For reference, the Site Location Map is provided as **Figure 1**.

Groundwater monitoring was conducted in four (4) quarters during the calendar year of 2009 to assess the levels and extent of dissolved phase and Phase Separated Hydrocarbon (PSH) constituents. The groundwater monitoring events consisted of measuring static water levels in the monitor wells and checking for the presence of PSH in all four (4) quarters.

A copy of this report with all figures and appendices is included on the enclosed CD.

FIELD ACTIVITES

In compliance with the New Mexico Oil Conservation Division (NMOCD) letter of April 28, 2004, allowing Plains to modify the quarterly gauging of the monitor wells as follows: quarterly sampling of MW-3, semi-annual sampling of MW-4, and annual sampling of MW-2, MW-5, MW-6, MW-8, and MW-9. The monitor wells were gauged and sampled on March 25, June 23, September 25, and December 14, 2009.

No detectable or measurable amounts of PSH were recorded during the monitoring period. During each sampling event, the monitor wells were purged of approximately three well volumes of water or until the wells were dry using a PVC bailer or electrical Grundfos Pump. Groundwater was allowed to recharge and samples were obtained using disposable Teflon samplers. Water samples were collected in clean glass containers provided by the laboratory and placed on ice in the field. Purge water was collected in polystyrene drums and disposed of by BBC utilizing the NMOCD-approved disposal facility near Eunice, NM operated by Sundance Services.

GROUNDWATER GRADIENT

Locations of the monitor wells and the inferred groundwater gradient, constructed from measurements collected during quarterly sampling events are depicted on **Figures 2-5**, the Inferred Groundwater Gradient Maps. Cumulative groundwater elevation data is provided as **Table 1**. Groundwater elevation contours, generated from water level measurements acquired during the quarterly sampling events of 2009 indicated a general gradient of approximately 0.006 ft/ft to the east northeast. The depth to groundwater as measured from the top of the well casing ranged between 18.04 to 23.95 feet for the shallow aquifer.

LABORATORY RESULTS

Groundwater samples collected during each quarter of 2009 monitoring events were delivered to Trace Analysis, Inc. of Lubbock, Texas for determination of BTEX constituent concentrations by EPA Method SW846-8021b. A cumulative listing of BTEX constituent concentrations is summarized in **Table 2**. Copies of the laboratory reports generated during this reporting period are provided as **Appendix I-IV**. Quarterly groundwater sample results reflecting benzene and BTEX constituent concentrations are depicted on **Figures 6-9**, the BTEX Concentration Maps.

Review of laboratory analytical results generated from analysis of the groundwater samples obtained during the 2009 monitoring period indicate that benzene and BTEX constituent concentrations are below NMOCD regulatory standards in monitor wells MW-2, MW-4, MW-5, MW-6, MW-8, and MW-9. During the first three quarters of 2009, the benzene concentration in monitor well MW-3 was above the NMOCD regulatory standard while total BTEX constituent concentrations were below NMOCD regulatory standards. During the fourth quarter of 2009, the benzene concentration in monitor well MW-3 was below the NMOCD Regulatory standard. The results are available in **Appendix I-IV**.

Ground water monitor wells MW-2, MW-4, MW-6, MW-8, and MW-9 have been below NMOCD regulatory standards for twelve (12) consecutive quarters, MW-5 was below NMOCD regulatory standards for four (4) quarters in 2003, then in 2004, MW-5 was changed to annual sampling per the NMOCD letter of April 28, 2004 and has been below NMOCD regulatory standards for the last four years.

Laboratory analytical results were compared to NMOCD regulatory limits based on the New Mexico groundwater standards found in Section 20.6.2.3103 of the New Mexico Administrative Code.

SUMMARY

This report presents the results of groundwater monitoring activities for the annual monitoring period 2009. No detectable or measurable amounts of PSH were recorded during the monitoring period.

Groundwater elevation contours, generated from water level measurements acquired during the quarterly sampling events of 2009 indicated a general gradient of approximately 0.006 ft/ft to the east northeast.

Review of laboratory analytical results generated from analysis of the groundwater samples obtained during the 2009 monitoring period indicate that benzene and BTEX constituent concentrations are below NMOCD regulatory standards in monitor wells MW-2, MW-4, MW-5, MW-6, MW-8, and MW-9.

No detectable or measurable amounts of PSH were recorded during the monitoring period. The groundwater monitoring wells MW-2, MW-4, MW-5, MW-6, MW-8, and MW-

9 have now recorded twelve (12) consecutive sampling quarters for constituent concentrations below NMOCD regulatory standards.
During the first three quarters of 2009, the benzene concentration in monitor well MW-3 was above the NMOCD regulatory standard while total BTEX constituent concentrations were below NMOCD regulatory standards. During the fourth quarter of 2009, the benzene concentration in monitor well MW-3 was below the NMOCD Regulatory standard

The Release Notification and Corrective Action Form (C-141) is provided as **Appendix V**.

CONCLUSION

Continue routine site activities in 2010 which include quarterly gauging of all of the monitor wells, quarterly sampling of MW-3, semi-annual sampling of MW-4, and annual sampling of MW-2, MW-5, MW-6, MW-8, and MW-9.

A report detailing activities conducted in 2010 will be submitted in April 2011.

LIMITATIONS

BBC has prepared this Annual Monitoring Report to the best of its ability. No other warranty, expressed or implied, is made or intended.

BBC has examined and relied upon documents referenced in the report and has relied on oral statements made by certain individuals. BBC has not conducted an independent examination of the facts contained in referenced materials and statements. We have presumed the genuineness of the documents and that the information provided in documents or statements is true and accurate. BBC has prepared this report, in a professional manner, using the degree of skill and care exercised by similar environmental consultants. BBC also notes that the facts and conditions referenced in this report may change over time and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.

This report has been prepared for the benefit of Plains. The information contained in this report, including all exhibits and attachments, may not be used by any other party without the express consent of BBC and/or Plains.

DISTRIBUTION

Copy 1: Ed Hansen
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division
Environmental Bureau
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

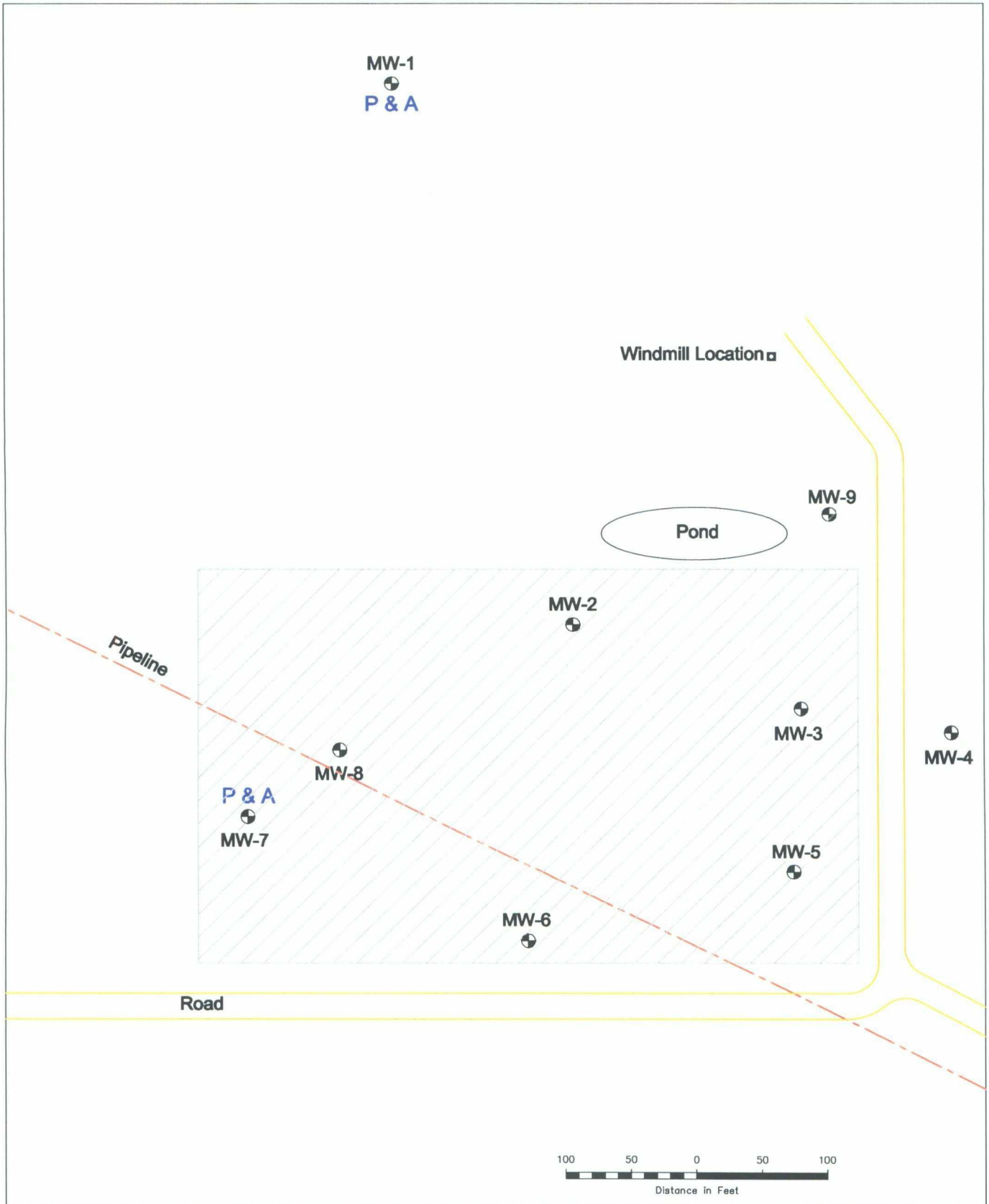
Copy 2: Larry Johnson
New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division (District 1)
1625 French Drive
Hobbs, New Mexico 88240

Copy 3: Jason Henry
Plains Marketing, L.P.
3112 Highway 82
Lovington, NM 88260

Copy 4: Jeff Dann
Plains Marketing, L.P.
333 Clay Street
Suite 1600
Houston, Texas 77002
jpdann@paalp.com

Copy 5: BBC International, Inc.
1324 W. Marland
Hobbs, NM 88240

Copy Number: 1



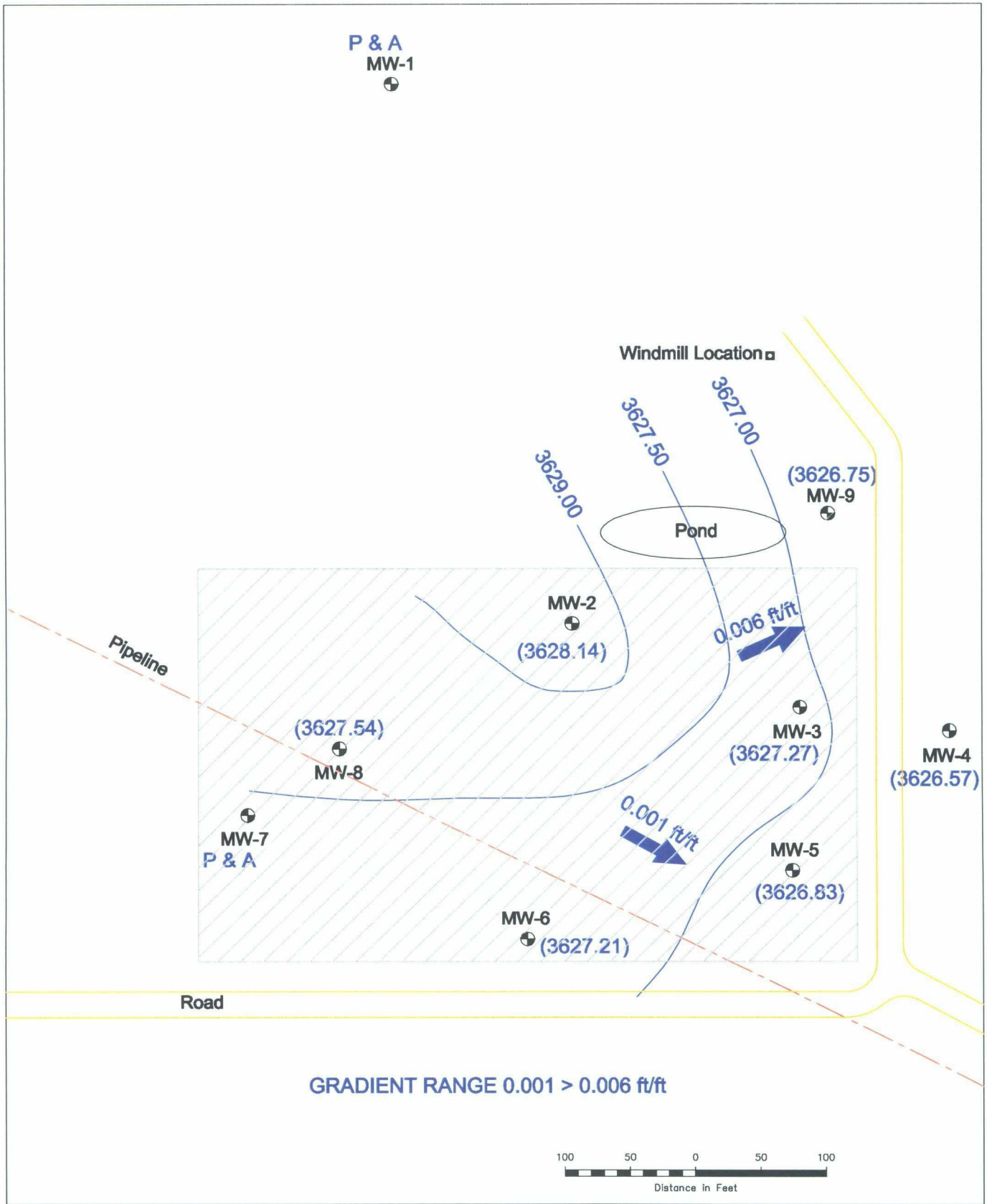
Legend:

- Former Excavation and Backfill Area
- Monitor Well Location
- (3627.56) Groundwater Elevation (In Feet)
- ND Non Detect
- NS Non Sampled
- P & A Plugged & Abandoned

Figure 1
Site Map
Plains Marketing, L.P.
LF-37
Lea County, NM

BBC International Inc.
World-Wide Environmental Specialists
Hobbs, New Mexico

Scale: 1" = 100'	Prep By: LA	Checked By: CB
		MARCH 31, 2010



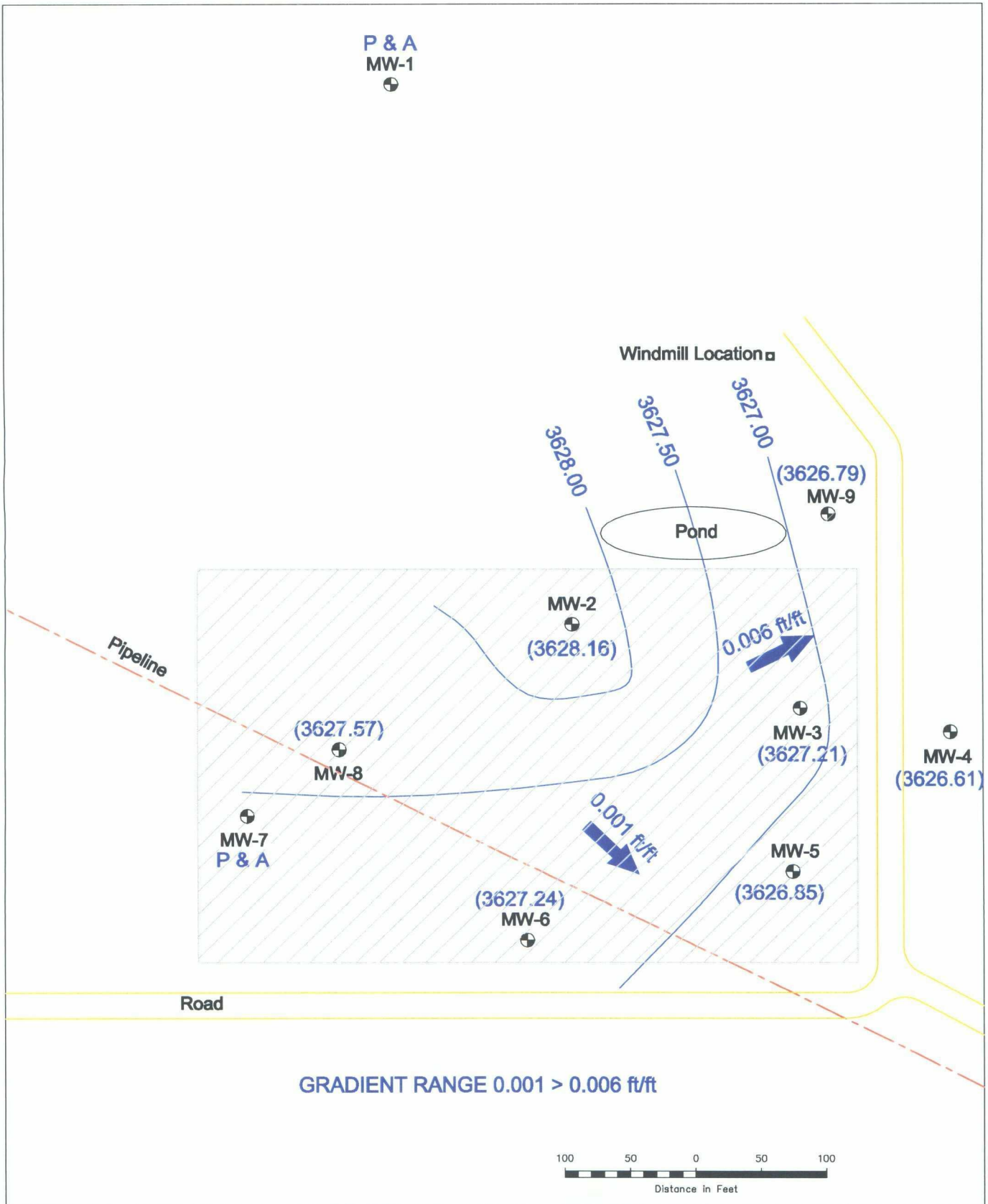
Legend:

- Former Excavation and Backfill Area
- Monitor Well Location
- (3627.56) Groundwater Elevation (In Feet)
- ND Non Detect
- NS Non Sampled

Figure 2
Groundwater Gradient Map (3/22/08)
1st Quarter
Plains Marketing, L.P.
LF-37
Lee County, NM

BBC International Inc.
World-Wide Environmental Specialists
Hobbs, New Mexico

Scale: 1" = 100'	Prep By: LA	Checked By: CB
		MARCH 31, 2010



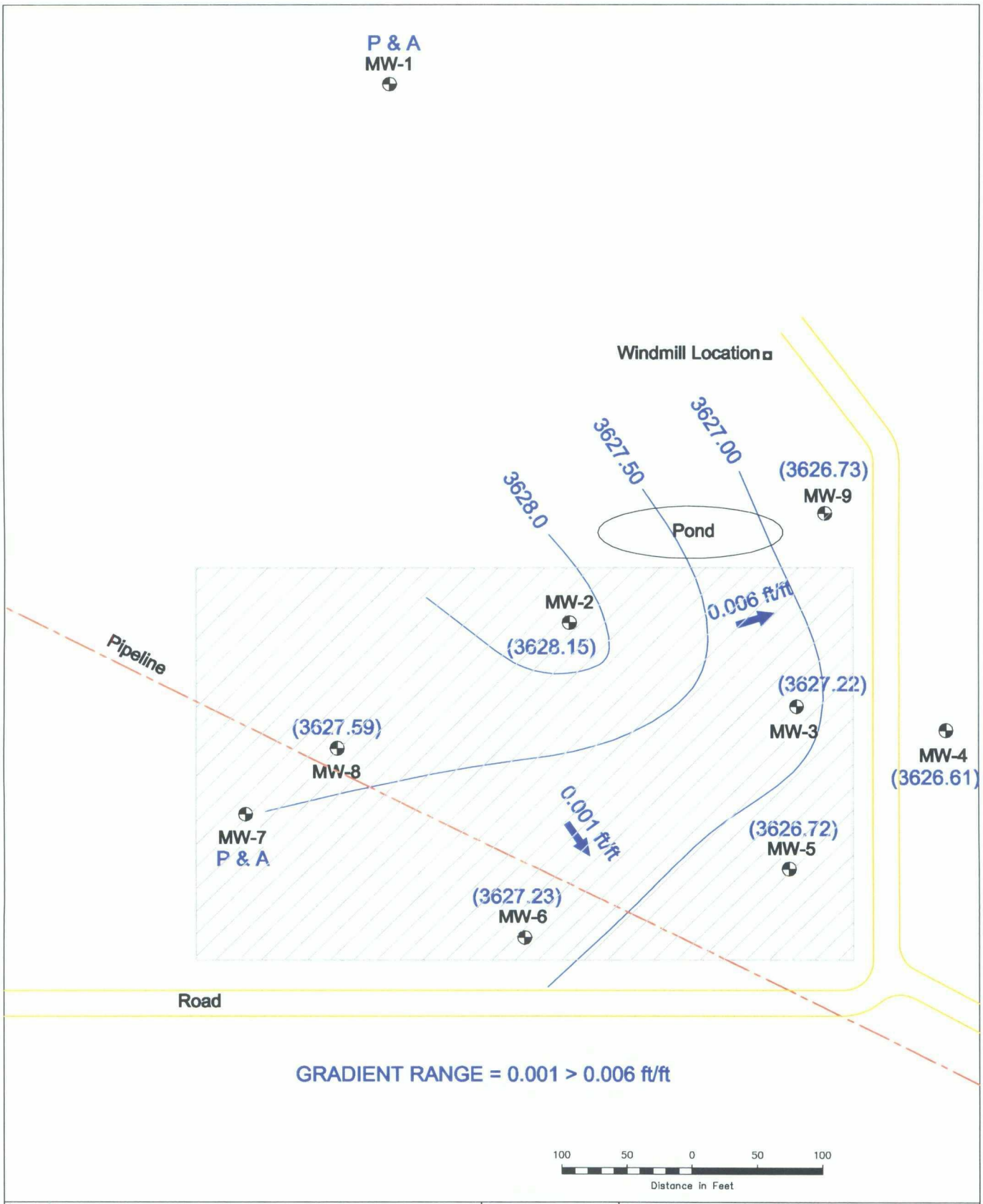
Legend:

- Former Excavation and Backfill Area
- Monitor Well Location
- (3627.56) Groundwater Elevation (In Feet)
- ND Non Detect
- NS Non Sampled
- P & A Plugged & Abandoned

Figure 3
Groundwater Gradient Map (6/26/08)
2nd Quarter
Plains Marketing, L.P.
LF-37
Lea County, NM

BBC International Inc.
World-Wide Environmental Specialists
Hobbs, New Mexico

Scale: 1" = 100'	Prep By: LA	Checked By: CB
		MARCH 31, 2010



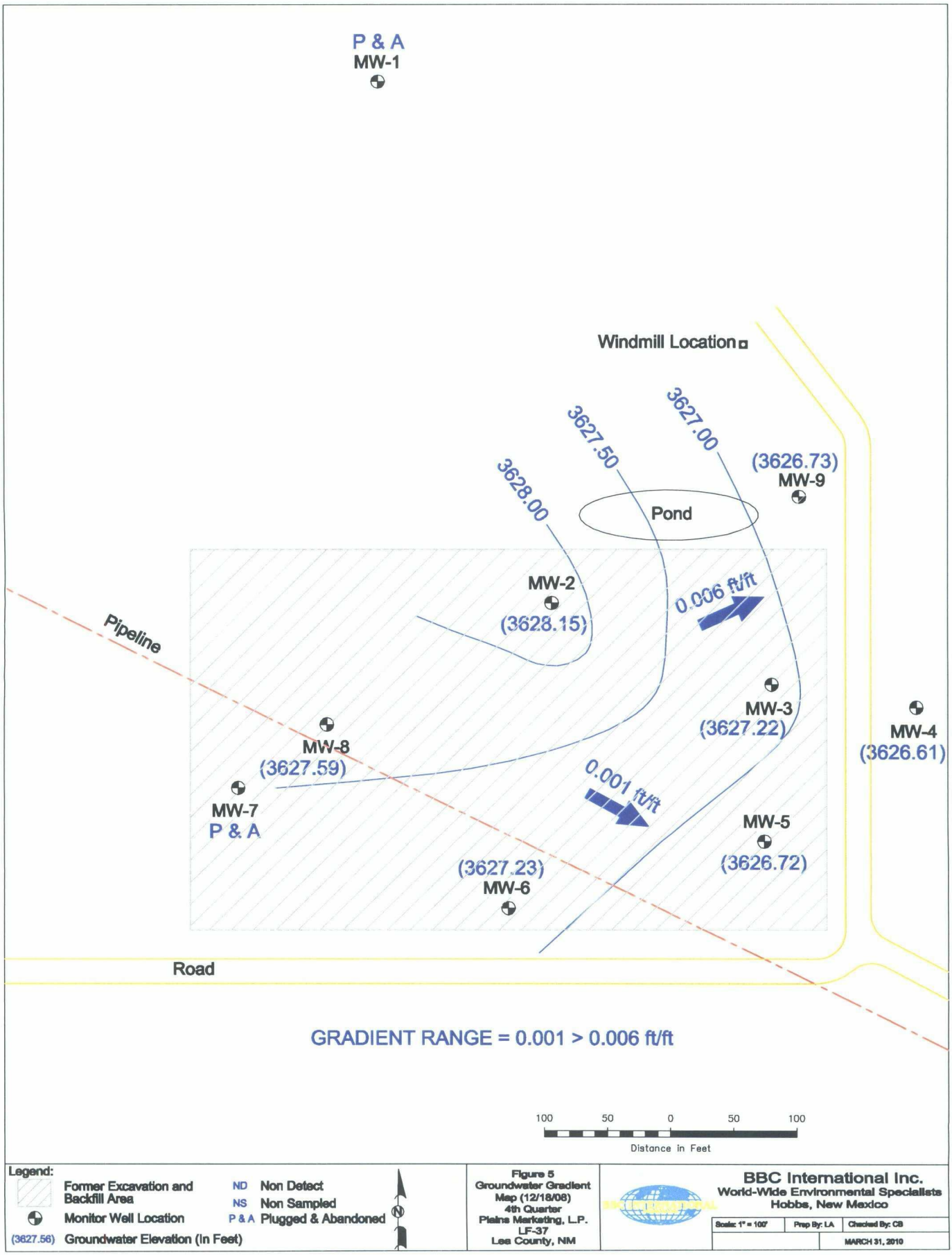
Legend:

- Former Excavation and Backfill Area
- Monitor Well Location
- (3627.56) Groundwater Elevation (In Feet)
- ND Non Detect
- NS Non Sampled
- P & A Plugged & Abandoned

Figure 4
Groundwater Gradient Map (9/25/08)
3rd Quarter
Plains Marketing, L.P.
LF-37
Lea County, NM

BBC International Inc.
World-Wide Environmental Specialists
Hobbs, New Mexico

Scale: 1" = 100'	Prep By: LA	Checked By: CB
		MARCH 31, 2010



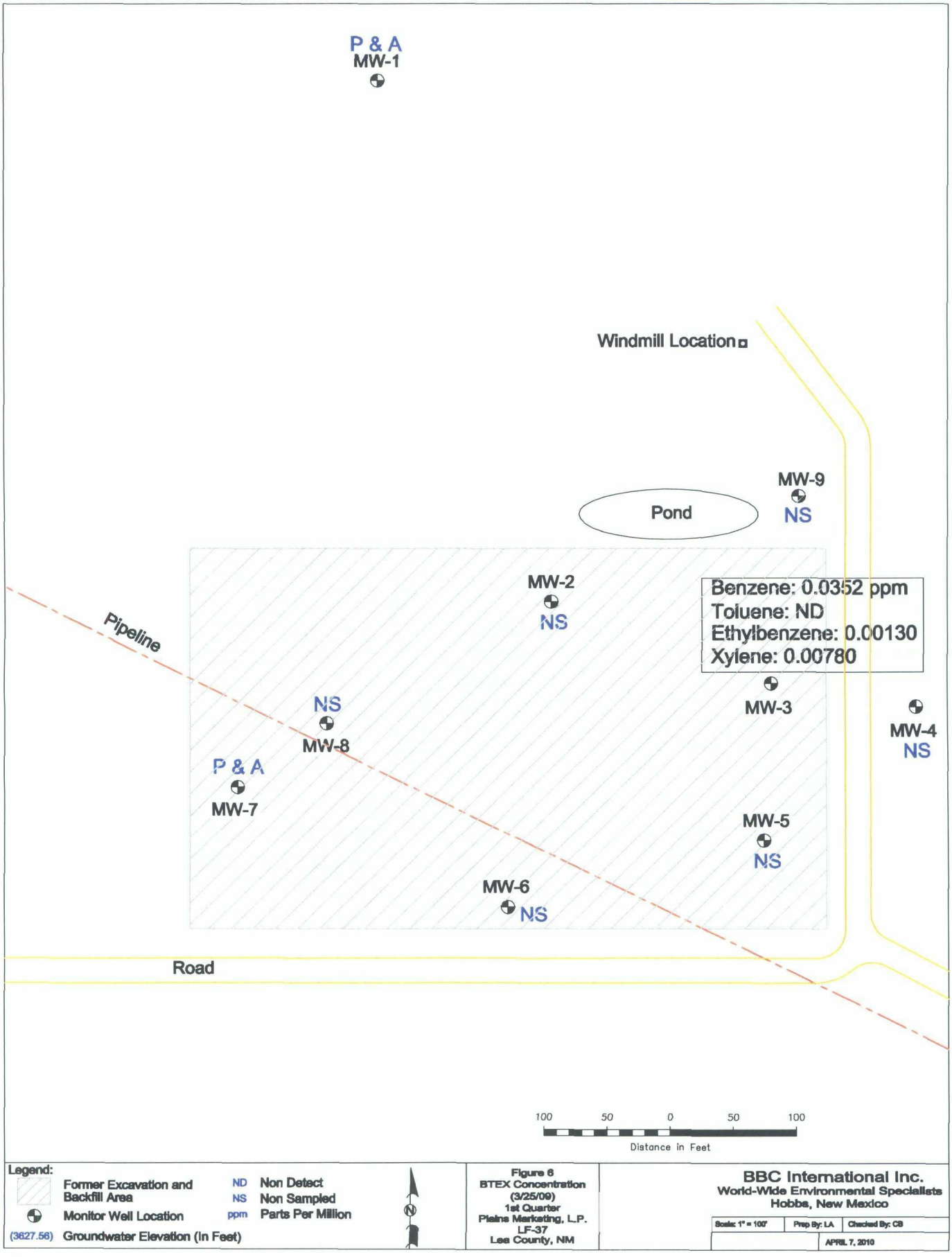
Legend:

- Former Excavation and Backfill Area
- Monitor Well Location
- (3627.56) Groundwater Elevation (In Feet)
- ND Non Detect
- NS Non Sampled
- P & A Plugged & Abandoned

Figure 5
Groundwater Gradient Map (12/18/08)
4th Quarter
Plains Marketing, L.P.
LF-37
Lea County, NM

BBC International Inc.
World-Wide Environmental Specialists
Hobbs, New Mexico

Scale: 1" = 100'	Prep By: LA	Checked By: CB
		MARCH 31, 2010



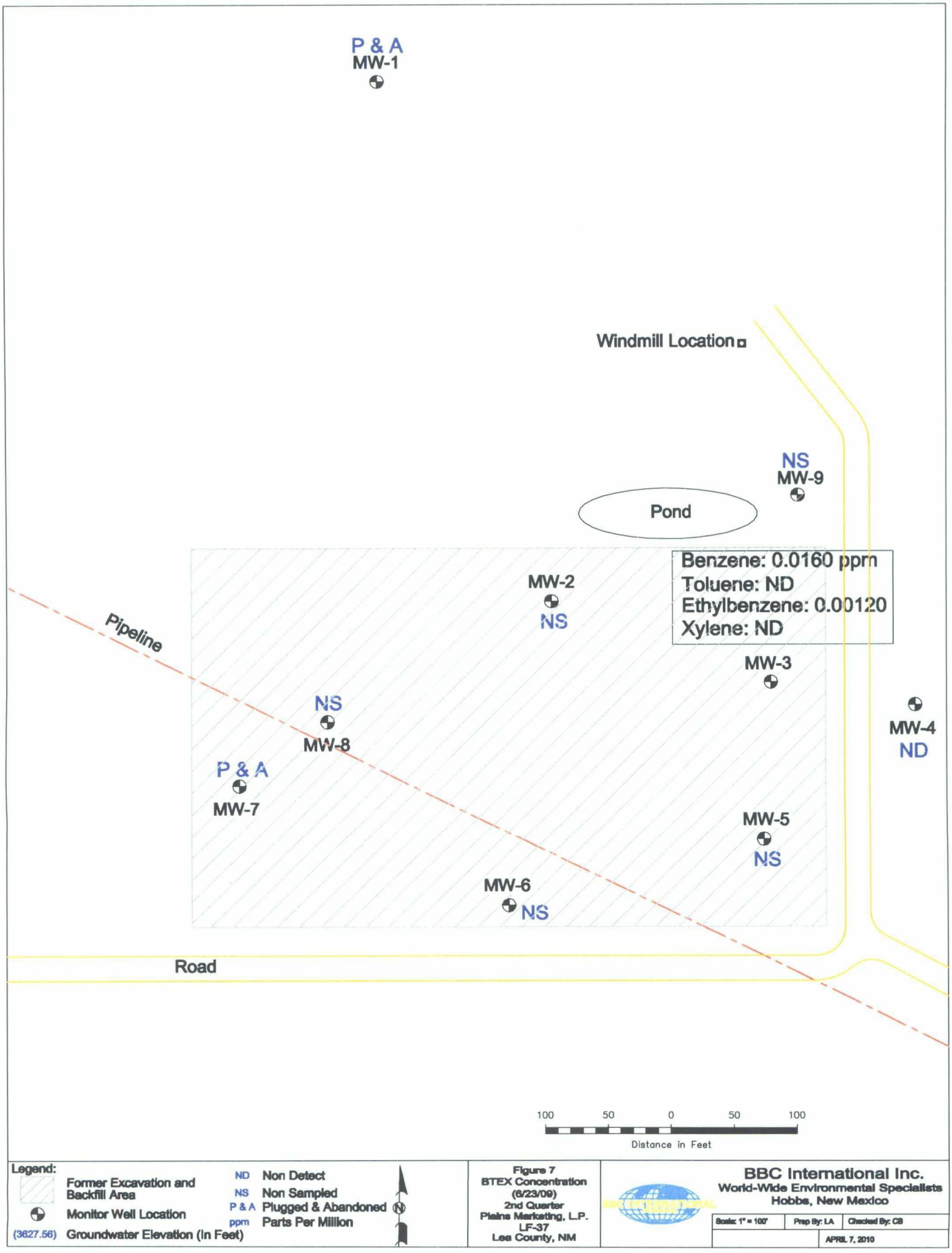
Legend:

- Former Excavation and Backfill Area
- Monitor Well Location
- (3627.56) Groundwater Elevation (In Feet)
- ND Non Detect
- NS Non Sampled
- ppm Parts Per Million

Figure 6
BTEX Concentration
(3/25/09)
1st Quarter
Plains Marketing, L.P.
LF-37
Lea County, NM

BBC International Inc.
World-Wide Environmental Specialists
Hobbs, New Mexico

Scale: 1" = 100'	Prep By: LA	Checked By: CB
	APRIL 7, 2010	



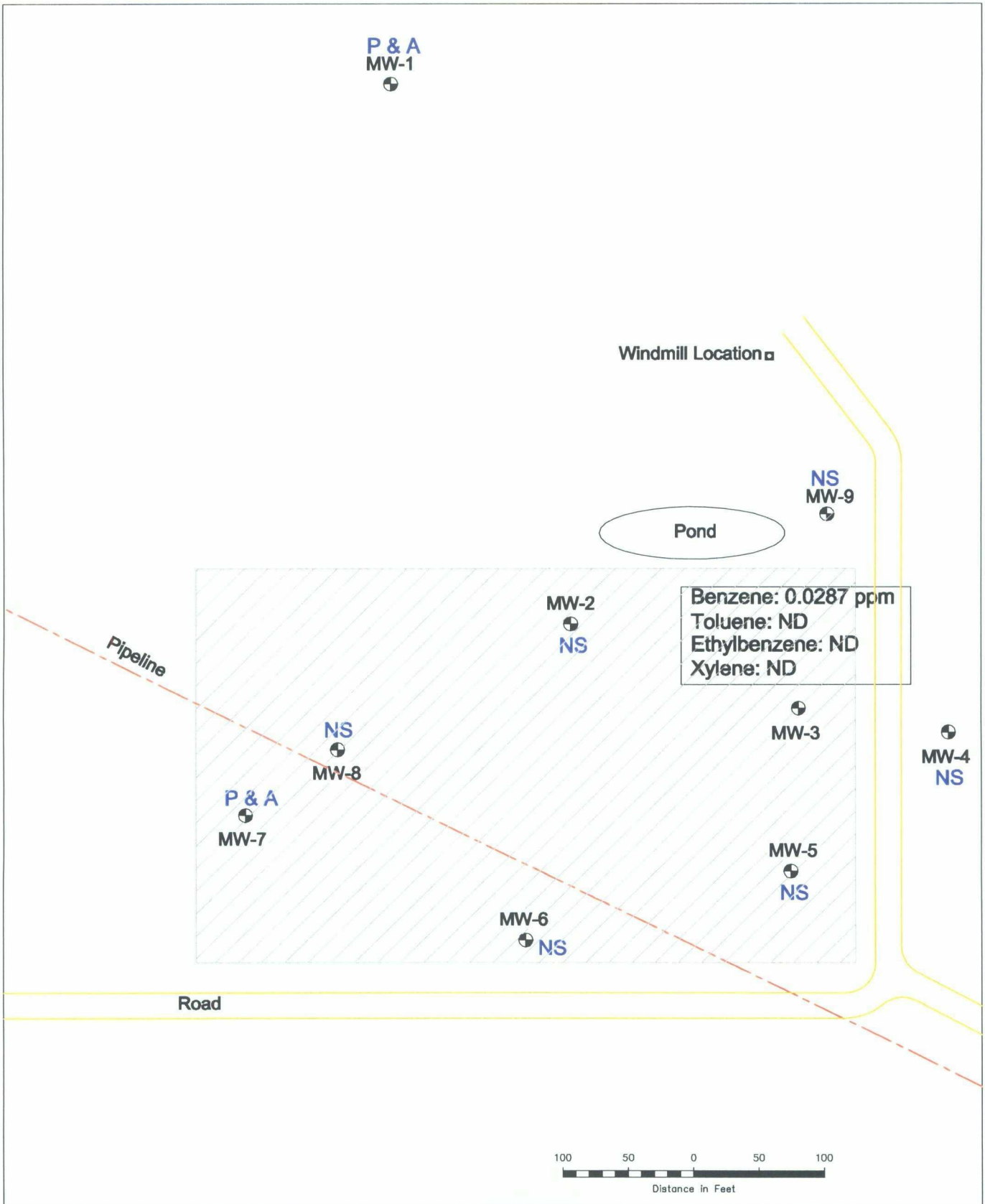
Legend:

- Former Excavation and Backfill Area
- Monitor Well Location
- (3627.56) Groundwater Elevation (In Feet)
- ND Non Detect
- NS Non Sampled
- P & A Plugged & Abandoned
- ppm Parts Per Million

Figure 7
BTEX Concentration
(6/23/09)
2nd Quarter
Plains Marketing, L.P.
LF-37
Lea County, NM

BBC International Inc.
World-Wide Environmental Specialists
Hobbs, New Mexico

Scale: 1" = 100'	Prep By: LA	Checked By: CB
	APRIL 7, 2010	



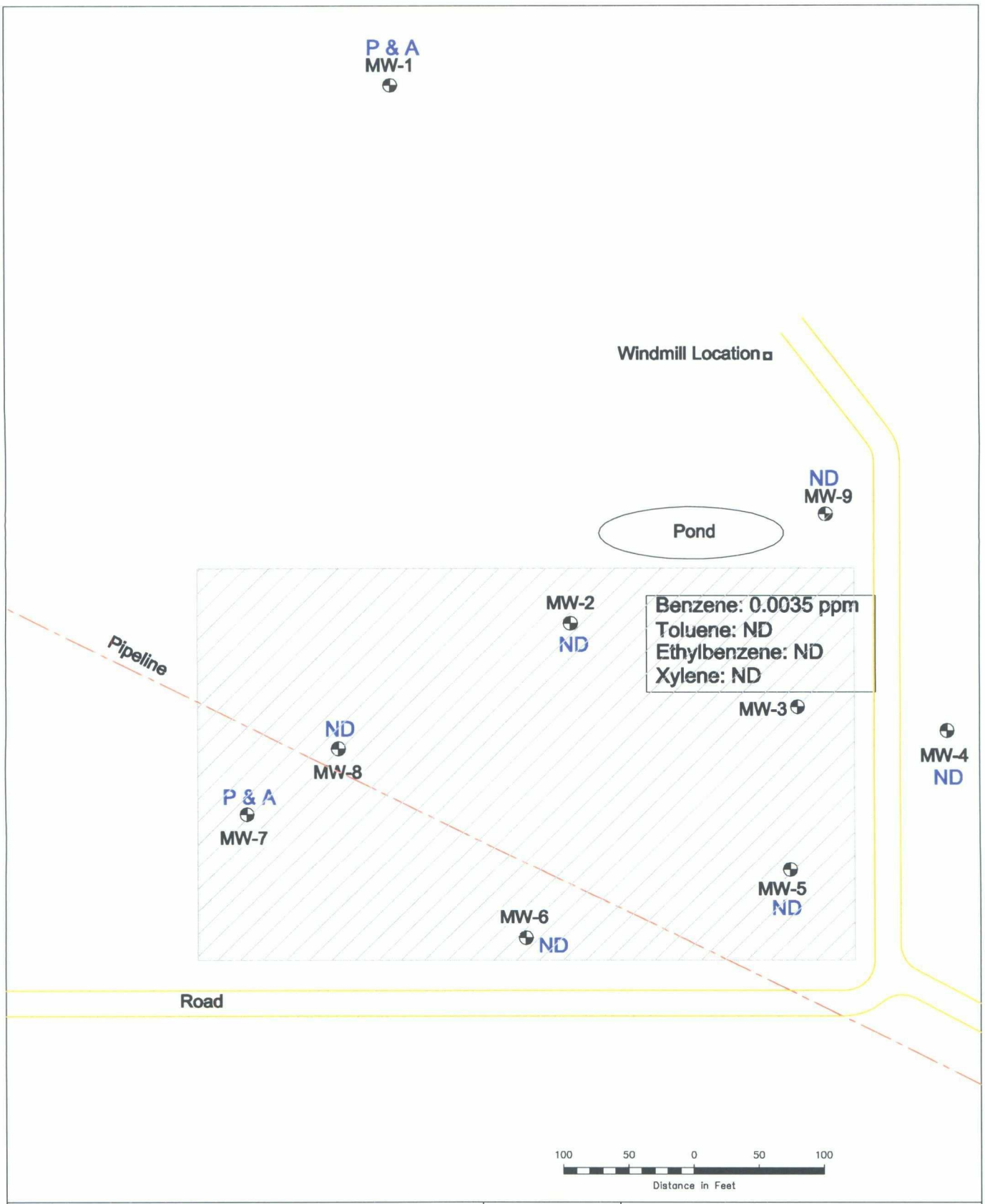
Legend:

- Former Excavation and Backfill Area
- Monitor Well Location
- (3627.56) Groundwater Elevation (In Feet)
- ND Non Detect
- NS Non Sampled
- P & A Plugged & Abandoned
- ppm Parts Per Million

Figure 8
BTEX Concentration
(4/25/09)
3rd Quarter
Plains Marketing, L.P.
LF-37
Lea County, NM

BBC International Inc.
World-Wide Environmental Specialists
Hobbs, New Mexico

Scale: 1" = 100'	Prep By: LA	Checked By: CB
	APRIL 7, 2010	



Legend:

- Former Excavation and Backfill Area
- Monitor Well Location
- (3627.56) Groundwater Elevation (In Feet)
- ND Non Detect
- NS Non Sampled
- P & A Plugged & Abandoned
- ppm Parts Per Million

Figure 9
BTEX Concentration
(12/14/09)
4th Quarter
Plains Marketing, L.P.
LF-37
Lea County, NM

BBC International Inc.
World-Wide Environmental Specialists
Hobbs, New Mexico

Scale: 1" = 100'	Prep By: LA	Checked By: CB
	APRIL 7, 2010	

TABLE 1

GROUNDWATER ELEVATION DATA

LF - 37
LEA COUNTY, NEW MEXICO
Plains EMS Number: 1999-LF-37

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 1	01/24/02	3,656.43	ND	28.94	0.00	3,627.49
	01/29/02	3,656.43	ND	28.87	0.00	3,627.56
	06/26/02	3,656.43	ND	28.88	0.00	3,627.55
	09/17/02	3,656.43	ND	29.04	0.00	3,627.39
	11/14/02	3,656.43	ND	28.98	0.00	3,627.45
	02/03/03	3,656.43	ND	29.03	0.00	3,627.40
	05/05/03	3,656.43	ND	29.07	0.00	3,627.36
	08/14/03	3,656.43	ND	29.05	0.00	3,627.38
	11/06/03	3,656.43	ND	29.10	0.00	3,627.33
	02/03/04	3,656.43	ND	29.07	0.00	3,627.36
	05/03/04	3,656.43	ND	28.42	0.00	3,628.01
	08/31/04	3,656.43	ND	28.63	0.00	3,627.80
	09/23/04	3,656.43	ND	19.57	0.00	3,636.86
	10/07/04	3,656.43	ND	14.76	0.00	3,641.67
	12/21/04	3,656.43	25.16	25.17	0.01	3,631.27
	03/16/05	3,656.43	ND	25.88	0.00	3,630.55
		P&A				

TABLE 1

GROUNDWATER ELEVATION DATA

LF - 37
LEA COUNTY, NEW MEXICO
Plains EMS Number: 1999-LF-37

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 2	01/24/02	3,645.76	ND	19.93	0.00	3,625.83
	01/29/02	3,645.76	ND	19.81	0.00	3,625.95
	06/26/02	3,645.76	ND	19.83	0.00	3,625.93
	09/17/02	3,645.76	ND	20.04	0.00	3,625.72
	11/14/02	3,645.76	ND	19.82	0.00	3,625.94
	02/03/03	3,645.76	ND	19.90	0.00	3,625.86
	05/05/03	3,645.76	ND	19.99	0.00	3,625.77
	08/14/03	3,645.76	ND	20.11	0.00	3,625.65
	11/06/03	3,645.76	ND	20.18	0.00	3,625.58
	02/03/04	3,645.76	ND	20.15	0.00	3,625.61
	05/03/04	3,645.76	ND	19.41	0.00	3,626.35
	08/31/04	3,645.76	ND	19.77	0.00	3,625.99
	12/21/04	3,645.76	ND	16.31	0.00	3,629.45
	03/16/05	3,646.76	ND	17.24	0.00	3,629.52
	06/14/05	3,646.76	ND	17.73	0.00	3,629.03
	09/28/05	3,646.76	ND	16.65	0.00	3,630.11
	12/07/05	3,646.76	ND	18.00	0.00	3,628.76
	03/08/06	3,646.76	ND	18.07	0.00	3,628.69
	06/24/06	3,646.76	ND	18.43	0.00	3,628.33
	09/25/06	3,646.76	ND	17.56	0.00	3,629.20
	12/29/06	3,646.76	ND	17.33	0.00	3,629.43
	03/31/07	3,646.76	ND	18.68	0.00	3,628.08
	06/27/07	3,646.76	ND	17.70	0.00	3,629.06
	09/26/07	3,646.76	ND	17.90	0.00	3,628.86
	12/19/07	3,646.76	ND	18.21	0.00	3,628.55
	03/22/08	3,646.76	ND	18.39	0.00	3,628.37
	06/26/08	3,646.76	ND	18.75	0.00	3,628.01
	09/25/08	3,646.76	ND	18.82	0.00	3,627.94
	12/18/08	3,646.76	ND	18.46	0.00	3,628.30
	03/25/09	3,646.76	ND	18.62	0.00	3,628.14
	06/23/09	3,646.76	ND	18.60	0.00	3,628.16
	09/25/09	3,646.76	ND	18.61	0.00	3,628.15
	12/14/09	3,646.76	ND	18.85	0.00	3,627.91

TABLE 1

GROUNDWATER ELEVATION DATA

LF - 37
LEA COUNTY, NEW MEXICO
Plains EMS Number: 1999-LF-37

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 3	01/24/02	3,644.25	ND	19.31	0.00	3,624.94
	01/29/02	3,644.25	ND	19.23	0.00	3,625.02
	06/26/02	3,644.25	ND	19.23	0.00	3,625.02
	09/17/02	3,644.25	ND	19.43	0.00	3,624.82
	11/14/02	3,644.25	ND	19.27	0.00	3,624.98
	02/03/03	3,644.25	ND	19.28	0.00	3,624.97
	05/05/03	3,644.25	ND	19.33	0.00	3,624.92
	08/14/03	3,644.25	ND	19.51	0.00	3,624.74
	11/06/03	3,644.25	ND	19.57	0.00	3,624.68
	02/03/04	3,644.25	ND	19.56	0.00	3,624.69
	05/03/04	3,644.25	ND	18.70	0.00	3,625.55
	08/31/04	3,644.25	ND	19.04	0.00	3,625.21
	12/21/04	3,644.25	Sheen	15.76	0.00	3,628.49
	03/16/05	3,645.25	ND	16.74	0.00	3,628.51
	06/14/05	3,645.25	ND	17.27	0.00	3,627.98
	09/28/05	3,645.25	ND	17.19	0.00	3,628.06
	12/07/05	3,645.25	ND	17.50	0.00	3,627.75
	03/08/06	3,645.25	ND	17.58	0.00	3,627.67
	06/24/06	3,645.25	ND	18.06	0.00	3,627.19
	09/25/06	3,645.25	ND	17.19	0.00	3,628.06
	12/29/06	3,645.25	ND	16.90	0.00	3,628.35
	03/31/07	3,645.25	ND	18.23	0.00	3,627.02
	06/27/07	3,645.25	ND	17.38	0.00	3,627.87
	09/26/07	3,645.25	ND	17.77	0.00	3,627.48
	12/19/07	3,645.25	ND	17.67	0.00	3,627.58
	03/22/08	3,645.25	ND	17.88	0.00	3,627.37
	06/26/08	3,645.25	ND	18.22	0.00	3,627.03
	09/25/08	3,645.25	ND	18.30	0.00	3,626.95
	12/18/08	3,645.25	ND	17.87	0.00	3,627.38
	03/25/09	3,645.25	ND	18.03	0.00	3,627.22
	06/23/09	3,645.25	ND	18.04	0.00	3,627.21
	09/25/09	3,645.25	ND	18.03	0.00	3,627.22
	12/14/09	3,645.25	ND	18.30	0.00	3,626.95

TABLE 1

GROUNDWATER ELEVATION DATA

LF - 37
LEA COUNTY, NEW MEXICO
Plains EMS Number: 1999-LF-37

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 4	01/24/02	3,643.81	ND	19.43	0.00	3,624.38
	01/29/02	3,643.81	ND	19.31	0.00	3,624.50
	06/26/02	3,643.81	ND	19.24	0.00	3,624.57
	09/17/02	3,643.81	ND	19.52	0.00	3,624.29
	11/14/02	3,643.81	ND	19.37	0.00	3,624.44
	02/03/03	3,643.81	ND	19.45	0.00	3,624.36
	05/05/03	3,643.81	ND	19.48	0.00	3,624.33
	08/14/03	3,643.81	ND	19.59	0.00	3,624.22
	11/06/03	3,643.81	ND	19.65	0.00	3,624.16
	02/03/04	3,643.81	ND	19.61	0.00	3,624.20
	05/03/04	3,643.81	ND	18.70	0.00	3,625.11
	08/31/04	3,643.81	ND	19.20	0.00	3,624.61
	09/23/04	3,643.81	Sheen	21.60	0.00	3,622.21
	10/07/04	3,643.81	Sheen	19.40	0.00	3,624.41
	12/21/04	3,643.81	ND	16.00	0.00	3,627.81
	03/16/05	3,644.81	ND	16.92	0.00	3,627.89
	06/14/05	3,644.81	ND	17.41	0.00	3,627.40
	09/28/05	3,644.81	ND	16.33	0.00	3,628.48
	12/07/05	3,644.81	ND	17.70	0.00	3,627.11
	03/08/06	3,644.81	ND	17.78	0.00	3,627.03
	06/24/06	3,644.81	ND	18.23	0.00	3,626.58
	09/25/06	3,644.81	ND	17.41	0.00	3,627.40
	12/29/06	3,644.81	ND	17.10	0.00	3,627.71
	03/31/07	3,644.81	ND	17.44	0.00	3,627.37
	06/27/07	3,644.81	ND	17.55	0.00	3,627.26
	09/26/07	3,644.81	ND	17.77	0.00	3,627.04
	12/19/07	3,644.81	ND	17.86	0.00	3,626.95
	03/22/08	3,644.81	ND	18.00	0.00	3,626.81
	06/26/08	3,644.81	ND	18.32	0.00	3,626.49
	09/25/08	3,644.81	ND	18.42	0.00	3,626.39
	12/18/08	3,644.81	ND	18.06	0.00	3,626.75
	03/25/09	3,644.81	ND	18.24	0.00	3,626.57
	06/23/09	3,644.81	ND	18.20	0.00	3,626.61
	09/25/09	3,644.81	ND	18.20	0.00	3,626.61
	12/14/09	3,644.81	ND	19.24	0.00	3,625.57

TABLE 1

GROUNDWATER ELEVATION DATA

LF - 37
LEA COUNTY, NEW MEXICO
Plains EMS Number: 1999-LF-37

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 5	01/24/02	3,644.69	ND	20.18	0.00	3,624.51
	01/29/02	3,644.69	ND	20.12	0.00	3,624.57
	06/26/02	3,644.69	ND	20.13	0.00	3,624.56
	09/17/02	3,644.69	ND	20.29	0.00	3,624.40
	11/14/02	3,644.69	ND	21.50	0.00	3,623.19
	02/03/03	3,644.69	ND	20.13	0.00	3,624.56
	05/05/03	3,644.69	ND	20.25	0.00	3,624.44
	08/14/03	3,644.69	ND	20.35	0.00	3,624.34
	11/06/03	3,644.69	ND	20.39	0.00	3,624.30
	02/03/04	3,644.69	ND	20.43	0.00	3,624.26
	05/03/04	3,644.69	ND	19.64	0.00	3,625.05
	08/31/04	3,644.69	ND	19.99	0.00	3,624.70
	09/23/04	3,644.69	Sheen	19.41	0.00	3,625.28
	12/21/04	3,644.69	ND	16.94	0.00	3,627.75
	03/16/05	3,645.69	ND	17.78	0.00	3,627.91
	06/14/05	3,645.69	ND	18.23	0.00	3,627.46
	09/28/05	3,645.69	ND	17.16	0.00	3,628.53
	12/07/05	3,645.69	ND	19.22	0.00	3,626.47
	03/08/06	3,645.69	ND	19.30	0.00	3,626.39
	06/24/06	3,645.69	ND	18.81	0.00	3,626.88
	09/25/06	3,645.69	ND	17.98	0.00	3,627.71
	12/29/06	3,645.69	ND	17.97	0.00	3,627.72
	03/31/07	3,645.69	ND	18.15	0.00	3,627.54
	06/27/07	3,645.69	ND	18.24	0.00	3,627.45
	09/26/07	3,645.69	ND	18.41	0.00	3,627.28
	12/19/07	3,645.69	ND	18.65	0.00	3,627.04
	03/22/08	3,645.69	ND	18.82	0.00	3,626.87
	06/26/08	3,645.69	ND	19.12	0.00	3,626.57
	09/25/08	3,645.69	ND	19.09	0.00	3,626.60
	12/18/08	3,645.69	ND	18.66	0.00	3,627.03
	03/25/09	3,645.69	ND	18.86	0.00	3,626.83
	06/23/09	3,645.69	ND	18.84	0.00	3,626.85
	09/25/09	3,645.69	ND	18.97	0.00	3,626.72
	12/14/09	3,645.69	ND	19.15	0.00	3,626.54

TABLE 1

GROUNDWATER ELEVATION DATA

LF - 37
LEA COUNTY, NEW MEXICO
Plains EMS Number: 1999-LF-37

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 6	01/24/02	3,649.95	ND	24.83	0.00	3,625.12
	01/29/02	3,649.95	ND	24.80	0.00	3,625.15
	06/26/02	3,649.95	ND	24.85	0.00	3,625.10
	09/17/02	3,649.95	ND	24.95	0.00	3,625.00
	11/14/02	3,649.95	ND	24.86	0.00	3,625.09
	02/03/03	3,649.95	ND	24.80	0.00	3,625.15
	05/05/03	3,649.95	ND	24.93	0.00	3,625.02
	08/14/03	3,649.95	ND	25.01	0.00	3,624.94
	11/06/03	3,649.95	ND	25.05	0.00	3,624.90
	02/03/04	3,649.95	ND	25.07	0.00	3,624.88
	05/03/04	3,649.95	ND	24.49	0.00	3,625.46
	08/31/04	3,649.95	ND	24.73	0.00	3,625.22
	12/21/04	3,649.95	ND	21.95	0.00	3,628.00
	03/16/05	3,650.95	ND	22.48	0.00	3,628.47
	06/14/05	3,650.95	ND	22.85	0.00	3,628.10
	09/28/05	3,650.95	ND	21.77	0.00	3,629.18
	12/07/05	3,650.95	ND	23.16	0.00	3,627.79
	03/08/06	3,650.95	ND	23.22	0.00	3,627.73
	06/24/06	3,650.95	ND	23.76	0.00	3,627.19
	09/25/06	3,650.95	ND	22.88	0.00	3,628.07
	12/29/06	3,650.95	ND	22.60	0.00	3,628.35
	03/31/07	3,650.95	ND	22.94	0.00	3,628.01
	06/27/07	3,650.95	ND	22.98	0.00	3,627.97
	09/26/07	3,650.95	ND	23.00	0.00	3,627.95
	12/19/07	3,650.95	ND	23.33	0.00	3,627.62
	03/22/08	3,650.95	ND	23.49	0.00	3,627.46
	06/26/08	3,650.95	ND	23.80	0.00	3,627.15
	09/25/08	3,650.95	ND	23.85	0.00	3,627.10
	12/18/08	3,650.95	ND	23.59	0.00	3,627.36
	03/25/09	3,650.95	ND	23.74	0.00	3,627.21
	06/23/09	3,650.95	ND	23.71	0.00	3,627.24
	09/25/09	3,650.95	ND	23.72	0.00	3,627.23
	12/14/09	3,650.95	ND	23.95	0.00	3,627.00

TABLE 1

GROUNDWATER ELEVATION DATA

LF - 37
LEA COUNTY, NEW MEXICO
Plains EMS Number: 1999-LF-37

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 7	01/24/02	3,652.02	ND	25.76	0.00	3,626.26
	01/29/02	3,652.02	ND	25.74	0.00	3,626.28
	06/26/02	3,652.02	ND	25.79	0.00	3,626.23
	09/17/02	3,652.02	ND	25.90	0.00	3,626.12
	11/14/02	3,652.02	ND	25.73	0.00	3,626.29
	02/03/03	3,652.02	ND	25.76	0.00	3,626.26
	05/05/03	3,652.02	ND	25.88	0.00	3,626.14
	08/14/03	3,652.02	ND	25.95	0.00	3,626.07
	11/06/03	3,652.02	ND	25.99	0.00	3,626.03
	02/03/04	3,652.02	ND	26.03	0.00	3,625.99
	05/03/04	3,652.02	ND	25.48	0.00	3,626.54
	08/31/04	3,652.02	ND	25.65	0.00	3,626.37
	12/21/04	3,652.02	ND	22.80	0.00	3,629.22
	03/16/05	3,653.02	ND	23.28	0.00	3,629.74
		P&A				

TABLE 1

GROUNDWATER ELEVATION DATA

LF - 37
LEA COUNTY, NEW MEXICO
Plains EMS Number: 1999-LF-37

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 8	01/24/02	3,649.12	ND	23.00	0.00	3,626.12
	01/29/02	3,649.12	ND	22.90	0.00	3,626.22
	06/26/02	3,649.12	ND	22.95	0.00	3,626.17
	09/17/02	3,649.12	ND	23.05	0.00	3,626.07
	11/14/02	3,649.12	ND	22.91	0.00	3,626.21
	02/03/03	3,649.12	ND	22.95	0.00	3,626.17
	05/05/03	3,649.12	ND	23.05	0.00	3,626.07
	08/14/03	3,649.12	ND	23.12	0.00	3,626.00
	11/06/03	3,649.12	ND	23.15	0.00	3,625.97
	02/03/04	3,649.12	ND	23.19	0.00	3,625.93
	05/03/04	3,649.12	ND	22.62	0.00	3,626.50
	08/31/04	3,649.12	ND	22.78	0.00	3,626.34
	12/21/04	3,649.12	ND	19.57	0.00	3,629.55
	03/16/05	3,649.12	ND	19.37	0.00	3,629.75
	06/14/05	3,649.12	ND	20.63	0.00	3,628.49
	09/28/05	3,649.12	ND	19.57	0.00	3,629.55
	12/07/05	3,649.12	ND	20.25	0.00	3,628.87
	03/08/06	3,649.12	ND	20.98	0.00	3,628.14
	06/24/06	3,649.12	ND	21.40	0.00	3,627.72
	09/25/06	3,649.12	ND	20.56	0.00	3,628.56
	12/29/06	3,649.12	ND	22.30	0.00	3,626.82
	03/31/07	3,649.12	ND	20.69	0.00	3,628.43
	06/27/07	3,649.12	ND	20.77	0.00	3,628.35
	09/26/07	3,649.12	ND	20.95	0.00	3,628.17
	12/19/07	3,649.12	ND	21.05	0.00	3,628.07
	03/22/08	3,649.12	ND	21.25	0.00	3,627.87
	06/26/08	3,649.12	ND	21.48	0.00	3,627.64
	09/25/08	3,649.12	ND	21.66	0.00	3,627.46
	12/18/08	3,649.12	ND	21.41	0.00	3,627.71
	03/25/09	3,649.12	ND	21.58	0.00	3,627.54
	06/23/09	3,649.12	ND	21.55	0.00	3,627.57
	09/25/09	3,649.12	ND	21.53	0.00	3,627.59
	12/14/09	3,649.12	ND	21.75	0.00	3,627.37

TABLE 1

GROUNDWATER ELEVATION DATA

LF - 37
LEA COUNTY, NEW MEXICO
Plains EMS Number: 1999-LF-37

SAMPLE LOCATION	SAMPLE DATE	TOP OF CASING ELEVATION	DEPTH TO PRODUCT	DEPTH TO WATER	PSH THICKNESS	CORRECTED GROUNDWATER ELEVATION
MW - 9	01/24/02	3,646.40	ND	21.06	0.00	3,625.34
	01/29/02	3,646.40	ND	20.90	0.00	3,625.50
	06/26/02	3,646.40	ND	20.92	0.00	3,625.48
	09/17/02	3,646.40	ND	21.19	0.00	3,625.21
	11/14/02	3,646.40	ND	20.98	0.00	3,625.42
	02/03/03	3,646.40	ND	22.15	0.00	3,624.25
	05/05/03	3,646.40	ND	21.13	0.00	3,625.27
	08/14/03	3,646.40	ND	21.22	0.00	3,625.18
	11/06/03	3,646.40	ND	21.30	0.00	3,625.10
	02/03/04	3,646.40	ND	21.27	0.00	3,625.13
	05/03/04	3,646.40	ND	20.38	0.00	3,626.02
	08/31/04	P&A	ND	20.85	0.00	-20.85
	12/21/04	3,646.40	ND	17.09	0.00	3,629.31
	03/16/05	3,646.40	ND	18.19	0.00	3,628.21
	06/14/05	3,646.40	ND	18.88	0.00	3,627.52
	09/28/05	3,646.40	ND	18.01	0.00	3,628.39
	12/07/05	3,646.40	ND	19.12	0.00	3,627.28
	03/08/06	3,646.40	ND	19.21	0.00	3,627.19
	06/24/06	3,646.40	ND	19.63	0.00	3,626.77
	09/25/06	3,646.40	ND	18.75	0.00	3,627.65
	12/29/06	3,646.40	ND	18.38	0.00	3,628.02
	03/31/07	3,646.40	ND	18.81	0.00	3,627.59
	06/27/07	3,646.40	ND	18.80	0.00	3,627.60
	09/26/07	3,646.40	ND	18.97	0.00	3,627.43
	12/19/07	3,646.40	ND	19.18	0.00	3,627.22
	03/22/08	3,646.40	ND	19.46	0.00	3,626.94
	06/26/08	3,646.40	ND	19.83	0.00	3,626.57
	09/25/08	3,646.40	ND	19.94	0.00	3,626.46
	12/18/08	3,646.40	ND	19.57	0.00	3,626.83
	03/25/09	3,646.40	ND	19.65	0.00	3,626.75
	06/23/09	3,646.40	ND	19.61	0.00	3,626.79
	09/25/09	3,646.40	ND	19.67	0.00	3,626.73
	12/14/09	3,646.40	ND	19.87	0.00	3,626.53

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

LF - 37
LEA COUNTY, NEW MEXICO
Plains EMS Number: 1999-LF-37

All concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	METHOD: 8260b, 8021b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 1	01/29/02	<0.001	<0.001	<0.001	<0.001	<0.001
	06/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/17/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/14/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/04/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/05/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/06/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/03/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/21/04	<0.001	<0.001	<0.001	<0.001	<0.001
Plugged and Abandoned						

SAMPLE LOCATION	SAMPLE DATE	METHOD: 8260b, 8021b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 2	01/29/02	<0.001	<0.001	<0.001	<0.001	<0.001
	06/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/17/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/14/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/04/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/05/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/06/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/03/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/21/04	<0.001	<0.001	<0.001	<0.001	<0.001
	12/07/05	<0.00100	<0.00100	<0.00100	<0.00100	
	12/29/06	<0.00100	<0.00100	<0.00100	<0.00100	
	12/19/07	<0.00100	<0.00100	<0.00100	<0.00100	
	12/18/08	<0.00100	<0.00100	<0.00100	<0.00100	
	12/14/09	<0.00100	<0.00100	<0.00100	<0.00100	

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

LF - 37
LEA COUNTY, NEW MEXICO
Plains EMS Number: 1999-LF-37

All concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	METHOD: 8260b, 8021b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 3	01/29/02	0.006	<0.001	<0.001	0.001	<0.001
	06/26/02	0.014	<0.001	0.004	0.012	<0.001
	09/17/02	0.011	<0.001	<0.001	0.005	<0.001
	11/14/02	0.018	<0.001	0.003	0.028	<0.001
	02/04/03	0.035	<0.001	0.004	0.044	<0.001
	05/05/03	0.011	<0.001	0.002	0.012	<0.001
	08/14/03	0.011	0.001	0.002	0.016	<0.001
	11/06/03	0.016	<0.001	0.003	0.019	<0.001
	02/03/04	0.013	<0.001	0.003	0.015	<0.001
	05/03/04	0.0236	0.00177	0.0109	<0.001	<0.001
	08/31/04	0.00902	<0.001	0.00175	0.00442	<0.001
	12/21/04	0.0999	<0.005	<0.005	0.0099	<0.005
	03/16/05	0.037	<0.005	<0.005	<0.005	<0.005
	06/14/05	0.023	<0.005	<0.005	<0.005	<0.005
	09/28/05	0.0576	<0.001	0.00374	0.00578	<0.001
	12/07/05	0.0219	<0.00100	0.0038	<0.00100	
	03/08/06	0.0186	<0.00100	0.0021	0.00640	
	06/24/06	0.0085	<0.00100	0.00100	0.0028	
	09/25/06	0.0969	<0.00100	<0.00100	0.00280	
	12/29/06	0.406	<0.0200	<0.0200	<0.0200	
	03/20/07	28.2	<5.00	<5.00	<5.00	
	06/27/07	<0.00100	<0.00100	<0.00100	0.00130	
	09/26/07	0.0632	<0.00100	0.00170	0.00490	
	12/19/07	0.00940	<0.00100	0.00150	0.00100	
	03/22/08	0.00300	<0.00100	<0.00100	<0.00100	
	06/26/08	0.00480	<0.00100	0.0011	0.00170	
	09/25/08	0.00240	0.0018	<0.00100	0.00710	
	12/18/08	0.04320	<0.00100	0.00230	0.0119	
	03/25/09	0.0352	<0.00100	0.00130	0.00780	
	06/23/09	0.0160	<0.00100	0.00120	<0.00100	
	09/25/09	0.0287	<0.00100	<0.00100	<0.00100	
	12/14/09	0.00350	<0.00100	<0.00100	<0.00100	

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

LF - 37
LEA COUNTY, NEW MEXICO
Plains EMS Number: 1999-LF-37

All concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	METHOD: 8260b, 8021b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 4	01/29/02	<0.001	<0.001	<0.001	<0.001	<0.001
	06/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/17/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/14/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/04/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/05/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/06/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/03/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/21/04	<0.001	<0.001	<0.001	<0.001	<0.001
	06/16/05	<0.001	<0.001	<0.001	<0.001	<0.001
	12/07/05	<0.00100	<0.00100	<0.00100	0.0031	
	03/09/06	<0.00100	<0.00100	<0.00100	<0.00100	
	06/24/06	<0.00100	<0.00100	<0.00100	<0.00100	
	12/29/06	<0.00100	<0.00100	<0.00100	<0.00100	
	06/27/07	<0.00100	<0.00100	<0.00100	<0.00100	
	12/19/07	<0.00100	<0.00100	<0.00100	<0.00100	
	06/26/08	<0.00100	<0.00100	<0.00100	**0.00220**	
	12/18/08	<0.00100	<0.00100	<0.00100	<0.00100	
	06/23/09	<0.00100	<0.00100	<0.00100	<0.00100	
	12/14/09	<0.00100	<0.00100	<0.00100	<0.00100	

SAMPLE LOCATION	SAMPLE DATE	METHOD: 8260b, 8021b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 5	01/29/02	<0.001	<0.001	<0.001	<0.001	<0.001
	06/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/17/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/14/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/04/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/05/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/06/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/03/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/21/04	0.0198	<0.001	0.00527	0.00587	<0.001
	12/07/05	<0.00100	<0.00100	<0.00100	<0.00100	
	12/29/06	<0.00100	<0.00100	<0.00100	<0.00100	
	12/19/07	<0.00100	<0.00100	<0.00100	<0.00100	
	12/18/08	<0.00100	<0.00100	<0.00100	<0.00100	
	12/14/09	<0.00100	<0.00100	<0.00100	<0.00100	

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

LF - 37
LEA COUNTY, NEW MEXICO
Plains EMS Number: 1999-LF-37

All concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	METHOD: 8260b, 8021b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 6	01/29/02	<0.001	<0.001	<0.001	<0.001	<0.001
	06/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/17/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/14/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/04/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/05/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/06/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/03/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/21/04	<0.001	<0.001	<0.001	<0.001	<0.001
	12/07/05	<0.00100	<0.00100	<0.00100	<0.00100	
	12/29/06	<0.00100	<0.00100	<0.00100	<0.00100	
	12/19/07	<0.00100	<0.00100	<0.00100	<0.00100	
	12/18/08	<0.00100	<0.00100	<0.00100	<0.00100	
	12/14/09	<0.00100	<0.00100	<0.00100	<0.00100	

SAMPLE LOCATION	SAMPLE DATE	METHOD: 8260b, 8021b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 7	01/29/02	<0.001	<0.001	<0.001	<0.001	<0.001
	06/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/17/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/14/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/04/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/05/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/06/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/03/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/21/04	<0.001	<0.001	<0.001	<0.001	<0.001
Plugged and Abandoned						

TABLE 2

CONCENTRATIONS OF BTEX IN GROUNDWATER

LF - 37
LEA COUNTY, NEW MEXICO
Plains EMS Number: 1999-LF-37

All concentrations are reported in mg/L.

SAMPLE LOCATION	SAMPLE DATE	METHOD: 8260b, 8021b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 8	01/29/02	<0.001	<0.001	<0.001	<0.001	<0.001
	06/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/17/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/14/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/04/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/05/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/06/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/03/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/21/04	<0.001	<0.001	<0.001	<0.001	<0.001
	12/07/05	<0.00100	<0.00100	<0.00100	<0.00100	
	12/29/06	<0.00100	<0.00100	<0.00100	<0.00100	
	12/19/07	<0.00100	<0.00100	<0.00100	<0.00100	
	12/18/08	<0.00100	<0.00100	<0.00100	<0.00100	
	12/14/09	<0.00100	<0.00100	<0.00100	<0.00100	

SAMPLE LOCATION	SAMPLE DATE	METHOD: 8260b, 8021b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
MW - 9	01/29/02	<0.001	<0.001	<0.001	<0.001	<0.001
	06/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/17/02	<0.001	<0.001	<0.001	<0.001	<0.001
	11/14/02	<0.001	<0.001	<0.001	<0.001	<0.001
	02/04/03	<0.001	<0.001	<0.001	<0.001	<0.001
	05/05/03	<0.001	<0.001	<0.001	<0.001	<0.001
	08/14/03	<0.001	<0.001	<0.001	<0.001	<0.001
	11/06/03	<0.001	<0.001	<0.001	<0.002	<0.001
	02/03/04	<0.001	<0.001	<0.001	<0.002	<0.001
	12/21/04	<0.001	<0.001	<0.001	<0.001	<0.001
	12/07/05	<0.00100	<0.00100	<0.00100	<0.00100	
	12/29/06	<0.00100	<0.00100	<0.00100	<0.00100	
	12/19/07	<0.00100	<0.00100	<0.00100	<0.00100	
	12/18/08	<0.00100	<0.00100	<0.00100	<0.00100	
	12/14/09	<0.00100	<0.00100	<0.00100	<0.00100	

SAMPLE LOCATION	SAMPLE DATE	METHOD: 8260b, 8021b				
		BENZENE	TOLUENE	ETHYL-BENZENE	m, p - XYLENES	o - XYLENE
EB - 1	01/29/02	<0.001	<0.001	<0.001	<0.001	<0.001
	06/26/02	<0.001	<0.001	<0.001	<0.001	<0.001
	09/17/02	<0.001	<0.001	<0.001	<0.001	<0.001

Note: EB denotes Equipment Blank collected during sampling event.

APPENDIX I

Laboratory Results
1st Quarter 2009

LF-37

April 2010

Plains Marketing, L.P.
Houston, Texas

Prepared by:
BBC International, Inc.

Summary Report

Cliff Brunson
BBC International
1324 W. Marland
Hobbs, NM 88240

Report Date: April 1, 2009

Work Order: 9032715

Project Location: Monument, NM
Project Name: Plains LF-37

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
191466	MW #3	water	2009-03-25	09:09	2009-03-27

	BTEX				MTBE
Sample - Field Code	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylene (mg/L)	MTBE (mg/L)
191466 - MW #3	**0.0352**	<0.00100	**0.00130**	**0.00780**	

TRACEANALYSIS, INC.

6701 Aberdeen Avenue, Suite 9 Lubbock, Texas 79424 800•378•1296 806•794•1296 FAX 806•794•1298
200 East Sunset Road, Suite E El Paso, Texas 79922 888•588•3443 915•585•3443 FAX 915•585•4944
5002 Basin Street, Suite A1 Midland, Texas 79703 432•689•6301 FAX 432•689•6313
6015 Harris Parkway, Suite 110 Ft. Worth, Texas 76132 817•201•5260
E-Mail: lab@traceanalysis.com

Certifications

WBENC: 237019 **HUB:** 1752439743100-86536 **DBE:** VN 20657
NCTRCA WFWB38444Y0909

NELAP Certifications

Lubbock: T104704219-08-TX LELAP-02003 Kansas E-10317 **El Paso:** T104704221-08-TX LELAP-02002 **Midland:** T104704392-08-TX

Analytical and Quality Control Report

Cliff Brunson
BBC International
1324 W. Marland
Hobbs, NM, 88240

Report Date: April 1, 2009

Work Order: 9032715

Project Location: Monument, NM
Project Name: Plains LF-37
Project Number: Plains LF-37

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
191466	MW #3	water	2009-03-25	09:09	2009-03-27

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

Michael Abel

Dr. Blair Leftwich, Director

Standard Flags

B - The sample contains less than ten times the concentration found in the method blank.

Case Narrative

Samples for project Plains LF-37 were received by TraceAnalysis, Inc. on 2009-03-27 and assigned to work order 9032715. Samples for work order 9032715 were received intact without headspace and at a temperature of 3.7 deg. C.

Samples were analyzed for the following tests using their respective methods.

Test	Method	Prep Batch	Prep Date	QC Batch	Analysis Date
BTEX	S 8021B	49647	2009-03-31 at 11:46	58127	2009-03-31 at 11:46

Results for these samples are reported on a wet weight basis unless data package indicates otherwise.

A matrix spike (MS) and matrix spike duplicate (MSD) sample is chosen at random from each preparation batch. The MS and MSD will indicate if a site specific matrix problem is occurring, however, it may not pertain to the samples for work order 9032715 since the sample was chosen at random. Therefore, the validity of the analytical data reported has been determined by the laboratory control sample (LCS) and the method blank (MB). These quality control measures are performed with each preparation batch to ensure data integrity.

All other exceptions associated with this report have been footnoted on the appropriate analytical page to assist in general data comprehension. Please contact the laboratory directly if there are any questions regarding this project.

Analytical Report

Sample: 191466 - MW #3

Laboratory:	Lubbock				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	58127	Date Analyzed:	2009-03-31	Analyzed By:	MT
Prep Batch:	49647	Sample Preparation:	2009-03-31	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		**0.0352**	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		**0.00130**	mg/L	1	0.00100
Xylene		**0.00780**	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.105	mg/L	1	0.100	105	77 - 118
4-Bromofluorobenzene (4-BFB)	[1]	0.122	mg/L	1	0.100	122	77 - 121

Method Blank (1) QC Batch: 58127

QC Batch:	58127	Date Analyzed:	2009-03-31	Analyzed By:	MT
Prep Batch:	49647	QC Preparation:	2009-03-31	Prepared By:	MT

Parameter	Flag	MDL Result	Units	RL
Benzene		<0.000149	mg/L	0.001
Toluene		<0.000188	mg/L	0.001
Ethylbenzene		<0.000178	mg/L	0.001
Xylene		<0.000163	mg/L	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.102	mg/L	1	0.100	102	77 - 118
4-Bromofluorobenzene (4-BFB)		0.103	mg/L	1	0.100	103	77 - 121

Laboratory Control Spike (LCS-1)

QC Batch:	58127	Date Analyzed:	2009-03-31	Analyzed By:	MT
Prep Batch:	49647	QC Preparation:	2009-03-31	Prepared By:	MT

[1] High surrogate recovery due to peak interference.

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	0.0960	mg/L	1	0.100	<0.000149	96	80.9 - 110
Toluene	0.101	mg/L	1	0.100	<0.000188	101	82.8 - 112
Ethylbenzene	0.102	mg/L	1	0.100	<0.000178	102	83.3 - 113
Xylene	0.295	mg/L	1	0.300	<0.000163	98	82 - 111

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	0.0964	mg/L	1	0.100	<0.000149	96	80.9 - 110	0	20
Toluene	0.102	mg/L	1	0.100	<0.000188	102	82.8 - 112	0	20
Ethylbenzene	0.101	mg/L	1	0.100	<0.000178	101	83.3 - 113	1	20
Xylene	0.295	mg/L	1	0.300	<0.000163	98	82 - 111	0	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0969	0.0947	mg/L	1	0.100	97	95	73 - 110
4-Bromofluorobenzene (4-BFB)	0.0951	0.0927	mg/L	1	0.100	95	93	74.4 - 113

Matrix Spike (xMS-1) Spiked Sample:

QC Batch: 58127 | Date Analyzed: 2009-03-31 | Analyzed By: MT
Prep Batch: 49647 | QC Preparation: 2009-03-31 | Prepared By: MT

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	0.537	mg/L	5	0.500	0.051	97	60.2 - 125
Toluene	0.541	mg/L	5	0.500	0.0257	103	61.9 - 127
Ethylbenzene	0.516	mg/L	5	0.500	0.0029	103	69 - 121
Xylene	1.53	mg/L	5	1.50	0.0387	99	65.4 - 120

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	0.543	mg/L	5	0.500	0.051	98	60.2 - 125	1	20
Toluene	0.550	mg/L	5	0.500	0.0257	105	61.9 - 127	2	20
Ethylbenzene	0.523	mg/L	5	0.500	0.0029	104	69 - 121	1	20
Xylene	1.56	mg/L	5	1.50	0.0387	101	65.4 - 120	2	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.469	0.473	mg/L	5	0.5	94	95	72.4 - 112

continued . . .

matrix spikes continued ...

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
4-Bromofluorobenzene (4-BFB)	0.468	0.471	mg/L	5	0.5	94	94	74.1 - 115

Standard (CCV-1)

QC Batch: 58127 Date Analyzed: 2009-03-31 Analyzed By: MT

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0959	96	80 - 120	2009-03-31
Toluene		mg/L	0.100	0.101	101	80 - 120	2009-03-31
Ethylbenzene		mg/L	0.100	0.101	101	80 - 120	2009-03-31
Xylene		mg/L	0.300	0.293	98	80 - 120	2009-03-31

Standard (CCV-2)

QC Batch: 58127 Date Analyzed: 2009-03-31 Analyzed By: MT

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0947	95	80 - 120	2009-03-31
Toluene		mg/L	0.100	0.0997	100	80 - 120	2009-03-31
Ethylbenzene		mg/L	0.100	0.0990	99	80 - 120	2009-03-31
Xylene		mg/L	0.300	0.287	96	80 - 120	2009-03-31

LAB Order ID # 9032715

TraceAnalysis, Inc.

email: lab@traceanalysis.com

6701 Aberdeen Avenue, Suite 9
Lubbock, Texas 79424
Tel (806) 794-1296
Fax (806) 794-1298
1 (800) 378-1296

5002 Basin Street, Suite A1
Midland, Texas 79703
Tel (432) 689-6301
Fax (432) 689-6313

200 East Sunset Rd., Suite E
El Paso, Texas 79922
Tel (915) 585-3443
Fax (915) 585-4944
1 (888) 588-3443

8808 Camp Bowie Blvd. West, Suite 180
Ft. Worth, Texas 76116
Tel (817) 201-5260
Fax (817) 560-4336

Company Name: BBC International **Phone #:** (575) 397-6388
Address: (Street, City, Zip) 1324 W. Marland **Fax #:** (575) 397-0397
Contact Person: Cliff Brunson **E-mail:**
Invoice to: (If different from above)
Project #: **Project Name:** PLAINS / LF-37
Project Location (including state): Monument, NM **Sampler Signature:** Jeff Oruples

ANALYSIS REQUEST (Circle or Specify Method No.)

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCl	HNO_3	H_2SO_4	NaOH	ICE	NONE	SAMPLING: DATE	TIME
191446	MW #3	3	VOA	X				X						3.25.09	9:09
	Temp Blank	1													

FIELD CODE	MTBE 8021 / 602 / 8260 / 624	BTEX (8021) / 602 / 8260 / 624	TPH 418.1 / TX1005 / TX1005 Ext(C35)	TPH 8015 GRO / DRO / TVHC	PAH 8270 / 625	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260 / 624	GC/MS Semi. Vol. 8270 / 625	PCB's 8082 / 608	Pesticides 8081 / 608	BOD, TSS, pH	Moisture Content	Turn Around Time if different from standard	Hold
MW #3		✓																	
Temp Blank																			

Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	
Jeff Oruples	BBC	3.25.09						INST ___ °C OBS ___ °C COR ___ °C
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	INST ___ °C OBS ___ °C COR ___ °C
Relinquished by:	Company:	Date:	Time:	Received by: Brandon	Company: Trace Lubbock	Date: 3/27/09	Time: 9:30	INST IR OBS 3.2 °C COR 3.7 °C

LAB USE ONLY
Intact (Y) N
Headspace Y (N) NA
Log-in-Review MA

REMARKS:

☐ Dry Weight Basis Required
☐ TRRP Report Required
☐ Check If Special Reporting Limits Are Needed

Carrier # FedEx 7964 6235 5606

APPENDIX II

Laboratory Results
2nd Quarter 2009

LF-37

April 2010

Plains Marketing, L.P.
Houston, Texas

Prepared by:
BBC International, Inc.

Summary Report

Cliff Brunson
BBC International
1324 W. Marland
Hobbs, NM 88240

Report Date: July 1, 2009

Work Order: 9062531

EMS#: 1999-LF-37
Project Location: Monument, NM
Project Name: LF-37

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
200260	MW #3	water	2009-06-23	09:50	2009-06-25
200261	MW #4	water	2009-06-23	10:25	2009-06-25

	BTEX				MTBE
Sample - Field Code	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylene (mg/L)	MTBE (mg/L)
200260 - MW #3	**0.0160**	<0.00100	**0.00120**	<0.00100	
200261 - MW #4	<0.00100	<0.00100	<0.00100	<0.00100	

TRACEANALYSIS, INC.

6701 Aberdeen Avenue, Suite 9 Lubbock, Texas 79424 800•378•1296 806•794•1296 FAX 806•794•1298
200 East Sunset Road, Suite E El Paso, Texas 79922 888•588•3443 915•585•3443 FAX 915•585•4944
5002 Basin Street, Suite A1 Midland, Texas 79703 432•689•6301 FAX 432•689•6313
6015 Harris Parkway, Suite 110 Ft. Worth, Texas 76132 817•201•5260
E-Mail: lab@traceanalysis.com

Certifications

WBENC: 237019 **HUB:** 1752439743100-86536 **DBE:** VN 20657
NCTRCA WFWB38444Y0909

NELAP Certifications

Lubbock: T104704219-08-TX LELAP-02003 Kansas E-10317 **El Paso:** T104704221-08-TX LELAP-02002 **Midland:** T104704392-08-TX

Analytical and Quality Control Report

Cliff Brunson
BBC International
1324 W. Marland
Hobbs, NM, 88240

Report Date: July 1, 2009

Work Order: 9062531

EMS#: 1999-LF-37
Project Location: Monument, NM
Project Name: LF-37
Project Number: LF-37 (Plains)

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
200260	MW #3	water	2009-06-23	09:50	2009-06-25
200261	MW #4	water	2009-06-23	10:25	2009-06-25

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

Dr. Blair Leftwich, Director
Dr. Michael Abel, Project Manager

Standard Flags

B - The sample contains less than ten times the concentration found in the method blank.

Case Narrative

Samples for project LF-37 were received by TraceAnalysis, Inc. on 2009-06-25 and assigned to work order 9062531. Samples for work order 9062531 were received intact without headspace and at a temperature of 5.8 deg. C.

Samples were analyzed for the following tests using their respective methods.

Test	Method	Prep Batch	Prep Date	QC Batch	Analysis Date
BTEX	S 8021B	51993	2009-06-29 at 15:23	60950	2009-06-29 at 15:23

Results for these samples are reported on a wet weight basis unless data package indicates otherwise.

A matrix spike (MS) and matrix spike duplicate (MSD) sample is chosen at random from each preparation batch. The MS and MSD will indicate if a site specific matrix problem is occurring, however, it may not pertain to the samples for work order 9062531 since the sample was chosen at random. Therefore, the validity of the analytical data reported has been determined by the laboratory control sample (LCS) and the method blank (MB). These quality control measures are performed with each preparation batch to ensure data integrity.

All other exceptions associated with this report have been footnoted on the appropriate analytical page to assist in general data comprehension. Please contact the laboratory directly if there are any questions regarding this project.

Analytical Report

Sample: 200260 - MW #3

Laboratory:	Lubbock				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	60950	Date Analyzed:	2009-06-29	Analyzed By:	MT
Prep Batch:	51993	Sample Preparation:	2009-06-29	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		**0.0160**	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		**0.00120**	mg/L	1	0.00100
Xylene		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.104	mg/L	1	0.100	104	70 - 130
4-Bromofluorobenzene (4-BFB)		0.105	mg/L	1	0.100	105	70 - 130

Sample: 200261 - MW #4

Laboratory:	Lubbock				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	60950	Date Analyzed:	2009-06-29	Analyzed By:	MT
Prep Batch:	51993	Sample Preparation:	2009-06-29	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.104	mg/L	1	0.100	104	70 - 130
4-Bromofluorobenzene (4-BFB)		0.100	mg/L	1	0.100	100	70 - 130

Method Blank (1) QC Batch: 60950

QC Batch:	60950	Date Analyzed:	2009-06-29	Analyzed By:	MT
Prep Batch:	51993	QC Preparation:	2009-06-29	Prepared By:	MT

Parameter	Flag	MDL Result	Units	RL
Benzene		<0.000133	mg/L	0.001
Toluene		<0.000281	mg/L	0.001
Ethylbenzene		<0.000535	mg/L	0.001
Xylene		<0.000960	mg/L	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0953	mg/L	1	0.100	95	70 - 130
4-Bromofluorobenzene (4-BFB)		0.0944	mg/L	1	0.100	94	70 - 130

Laboratory Control Spike (LCS-1)

QC Batch: 60950 | Date Analyzed: 2009-06-29 | Analyzed By: MT
Prep Batch: 51993 | QC Preparation: 2009-06-29 | Prepared By: MT

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	0.111	mg/L	1	0.100	<0.000133	111	70 - 130
Toluene	0.108	mg/L	1	0.100	<0.000281	108	70 - 130
Ethylbenzene	0.109	mg/L	1	0.100	<0.000535	109	70 - 130
Xylene	0.345	mg/L	1	0.300	<0.000960	115	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	0.112	mg/L	1	0.100	<0.000133	112	70 - 130	1	20
Toluene	0.110	mg/L	1	0.100	<0.000281	110	70 - 130	2	20
Ethylbenzene	0.112	mg/L	1	0.100	<0.000535	112	70 - 130	2	20
Xylene	0.352	mg/L	1	0.300	<0.000960	117	70 - 130	2	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.102	0.110	mg/L	1	0.100	102	110	70 - 130
4-Bromofluorobenzene (4-BFB)	0.0998	0.106	mg/L	1	0.100	100	106	70 - 130

Matrix Spike (MS-1) Spiked Sample: 200133

QC Batch: 60950 | Date Analyzed: 2009-06-29 | Analyzed By: MT
Prep Batch: 51993 | QC Preparation: 2009-06-29 | Prepared By: MT

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	2.08	mg/L	10	1.00	1.08	100	70 - 130
Toluene	1.74	mg/L	10	1.00	0.617	112	70 - 130
Ethylbenzene	1.64	mg/L	10	1.00	0.496	114	70 - 130
Xylene	5.58	mg/L	10	3.00	2.27	110	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	2.08	mg/L	10	1.00	1.08	100	70 - 130	0	20
Toluene	1.74	mg/L	10	1.00	0.617	112	70 - 130	0	20
Ethylbenzene	1.62	mg/L	10	1.00	0.496	112	70 - 130	1	20
Xylene	5.53	mg/L	10	3.00	2.27	109	70 - 130	1	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	1.30	1.28	mg/L	10	1	130	128	70 - 130
4-Bromofluorobenzene (4-BFB)	1.07	1.04	mg/L	10	1	107	104	70 - 130

Standard (CCV-2)

QC Batch: 60950 Date Analyzed: 2009-06-29 Analyzed By: MT

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.111	111	80 - 120	2009-06-29
Toluene		mg/L	0.100	0.109	109	80 - 120	2009-06-29
Ethylbenzene		mg/L	0.100	0.110	110	80 - 120	2009-06-29
Xylene		mg/L	0.300	0.347	116	80 - 120	2009-06-29

Standard (CCV-3)

QC Batch: 60950 Date Analyzed: 2009-06-29 Analyzed By: MT

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.109	109	80 - 120	2009-06-29
Toluene		mg/L	0.100	0.108	108	80 - 120	2009-06-29
Ethylbenzene		mg/L	0.100	0.108	108	80 - 120	2009-06-29
Xylene		mg/L	0.300	0.341	114	80 - 120	2009-06-29

LAB Order ID # 9062531

Page 1 of 1

TraceAnalysis, Inc.

email: lab@traceanalysis.com

6701 Aberdeen Avenue, Suite 9
Lubbock, Texas 79424
Tel (806) 794-1296
Fax (806) 794-1298
1 (800) 378-1296

5002 Basin Street, Suite A1
Midland, Texas 79703
Tel (432) 689-6301
Fax (432) 689-6313

200 East Sunset Rd., Suite E
El Paso, Texas 79922
Tel (915) 585-3443
Fax (915) 585-4944
1 (888) 588-3443

8808 Camp Bowie Blvd. West, Suite 180
Ft. Worth, Texas 76116
Tel (817) 201-5260
Fax (817) 560-4336

Company Name: BBC INTERNATIONAL — Phone #: (575) 3976388

Address: (Street, City, Zip) 1324 W. MARLAND HOBBS NM — Fax #: (575) 3970397

Contact Person: CLIFF BRUNSON — E-mail:

Invoice to: (If different from above)

Project #: — Project Name: LF-37

Project Location (including state): Monument NM — Sampler Signature:

ANALYSIS REQUEST (Circle or Specify Method No.)

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCl	HNO_3	H_2SO_4	NaOH	ICE	NONE	SAMPLING: DATE	TIME
20926	MW #3	1	500	✓								✓		6/23/09	9:50
		3	VOA	✓				✓				✓		6/23/09	9:50
261	MW #4	1	500	✓								✓		6/23/09	10:25
		3	VOA	✓				✓				✓		6/23/09	10:25

MTBE 8021 / 602 / 8260 / 624	BTEX 8021 / [redacted] / [redacted]	TPH 418.1 / TX1005 / TX1005 Ext(C35)	TPH 8015 GRO / DRO / TVHC	PAH 8270 / 625	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260 / 624	GC/MS Semi. Vol. 8270 / 625	PCB's 8082 / 608	Pesticides 8081 / 608	BOD, TSS, pH	Moisture Content	Turn Around Time if different from standard	Hold
	✓																	
	✓																	
	✓																	
	✓																	

Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	
Ryan Hernandez	BBC	6/24/09	10:00					INST ___ °C OBS ___ °C COR ___ °C
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	INST ___ °C OBS ___ °C COR ___ °C
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	INST IR OBS 5.3 °C COR 5.8 °C
				Carol Fox	Trace	6.25.09	12:30	

LAB USE ONLY

Intact (Y) / N

Headspace Y / N / NA

Log-in-Review

REMARKS:

~~GLI 3053289162~~

CF 6-25-09

- Dry Weight Basis Required
- TRRP Report Required
- Check If Special Reporting Limits Are Needed

Carrier # GLI 3053289162

Submittal of samples constitutes agreement to Terms and Conditions listed on reverse side of C. O. C.

ORIGINAL COPY

APPENDIX III

Laboratory Results
3rd Quarter 2009

LF-37

April 2010

Plains Marketing, L.P.
Houston, Texas

Prepared by:
BBC International, Inc.

Summary Report

Cliff Brunson
BBC International
1324 W. Marland
Hobbs, NM 88240

Report Date: October 1, 2009

Work Order: 9092903

Project Location: Monument, NM
Project Name: Plains LF-37

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
211061	MW #3	water	2009-09-25	17:30	2009-09-29

	BTEX				MTBE
Sample - Field Code	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylene (mg/L)	MTBE (mg/L)
211061 - MW #3	**0.0287**	<0.00100	<0.00100	<0.00100	<0.00100

TRACEANALYSIS, INC.

6701 Aberdeen Avenue, Suite 9 Lubbock, Texas 79424 800•378•1296 806•794•1296 FAX 806•794•1298
200 East Sunset Road, Suite E El Paso, Texas 79922 888•588•3443 915•585•3443 FAX 915•585•4944
5002 Basin Street, Suite A1 Midland, Texas 79703 432•689•6301 FAX 432•689•6313
6015 Harris Parkway, Suite 110 Ft. Worth, Texas 76132 817•201•5260
E-Mail: lab@traceanalysis.com

Certifications

WBENC: 237019 **HUB:** 1752439743100-86536 **DBE:** VN 20657
NCTRCA WFWB38444Y0909

NELAP Certifications

Lubbock: T104704219-08-TX LELAP-02003 Kansas E-10317 **El Paso:** T104704221-08-TX LELAP-02002 **Midland:** T104704392-08-TX

Analytical and Quality Control Report

Cliff Brunson
BBC International
1324 W. Marland
Hobbs, NM, 88240

Report Date: October 1, 2009

Work Order: 9092903

Project Location: Monument, NM
Project Name: Plains LF-37
Project Number: Plains LF-37

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
211061	MW #3	water	2009-09-25	17:30	2009-09-29

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

Dr. Blair Leftwich, Director
Dr. Michael Abel, Project Manager

Standard Flags

B - The sample contains less than ten times the concentration found in the method blank.

Case Narrative

Samples for project Plains LF-37 were received by TraceAnalysis, Inc. on 2009-09-29 and assigned to work order 9092903. Samples for work order 9092903 were received intact without headspace and at a temperature of 5.5 deg. C.

Samples were analyzed for the following tests using their respective methods.

Test	Method	Prep Batch	Prep Date	QC Batch	Analysis Date
BTEX	S 8021B	54692	2009-09-30 at 14:19	64045	2009-09-30 at 14:19
MTBE	S 8021B	54692	2009-09-30 at 14:19	64045	2009-09-30 at 14:19

Results for these samples are reported on a wet weight basis unless data package indicates otherwise.

A matrix spike (MS) and matrix spike duplicate (MSD) sample is chosen at random from each preparation batch. The MS and MSD will indicate if a site specific matrix problem is occurring, however, it may not pertain to the samples for work order 9092903 since the sample was chosen at random. Therefore, the validity of the analytical data reported has been determined by the laboratory control sample (LCS) and the method blank (MB). These quality control measures are performed with each preparation batch to ensure data integrity.

All other exceptions associated with this report have been footnoted on the appropriate analytical page to assist in general data comprehension. Please contact the laboratory directly if there are any questions regarding this project.

Analytical Report

Sample: 211061 - MW #3

Laboratory:	Lubbock				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	64045	Date Analyzed:	2009-09-30	Analyzed By:	ER
Prep Batch:	54692	Sample Preparation:	2009-09-30	Prepared By:	ER

Parameter	Flag	RL Result	Units	Dilution	RL
MTBE		<0.00100	mg/L	1	0.00100
Benzene		**0.0287**	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.104	mg/L	1	0.100	104	77.3 - 118
4-Bromofluorobenzene (4-BFB)	[1]	0.120	mg/L	1	0.100	120	84.7 - 118

Method Blank (1) QC Batch: 64045

QC Batch:	64045	Date Analyzed:	2009-09-30	Analyzed By:	ER
Prep Batch:	54692	QC Preparation:	2009-09-30	Prepared By:	ER

Parameter	Flag	MDL Result	Units	RL
MTBE		<0.000469	mg/L	0.001
Benzene		<0.000149	mg/L	0.001
Toluene		<0.000188	mg/L	0.001
Ethylbenzene		<0.000178	mg/L	0.001
Xylene		<0.000163	mg/L	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.101	mg/L	1	0.100	101	77.3 - 118
4-Bromofluorobenzene (4-BFB)		0.102	mg/L	1	0.100	102	84.7 - 118

Laboratory Control Spike (LCS-1)

QC Batch:	64045	Date Analyzed:	2009-09-30	Analyzed By:	ER
Prep Batch:	54692	QC Preparation:	2009-09-30	Prepared By:	ER

[1] High surrogate recovery due to peak interference.

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
MTBE	0.102	mg/L	1	0.100	<0.000469	102	75.9 - 112
Benzene	0.100	mg/L	1	0.100	<0.000149	100	82.1 - 110
Toluene	0.102	mg/L	1	0.100	<0.000188	102	82.8 - 114
Ethylbenzene	0.101	mg/L	1	0.100	<0.000178	101	84 - 117
Xylene	0.300	mg/L	1	0.300	<0.000163	100	82.6 - 113

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
MTBE	0.102	mg/L	1	0.100	<0.000469	102	75.9 - 112	0	20
Benzene	0.100	mg/L	1	0.100	<0.000149	100	82.1 - 110	0	20
Toluene	0.100	mg/L	1	0.100	<0.000188	100	82.8 - 114	2	20
Ethylbenzene	0.100	mg/L	1	0.100	<0.000178	100	84 - 117	1	20
Xylene	0.299	mg/L	1	0.300	<0.000163	100	82.6 - 113	0	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0965	0.0981	mg/L	1	0.100	96	98	79.8 - 108
4-Bromofluorobenzene (4-BFB)	0.0957	0.0969	mg/L	1	0.100	96	97	81.7 - 106

Matrix Spike (MS-1) Spiked Sample: 211165

QC Batch: 64045 | Date Analyzed: 2009-09-30 | Analyzed By: ER
Prep Batch: 54692 | QC Preparation: 2009-09-30 | Prepared By: ER

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
MTBE	0.0936	mg/L	1	0.100	<0.000469	94	10 - 153
Benzene	0.0779	mg/L	1	0.100	<0.000149	78	12.1 - 151
Toluene	0.0774	mg/L	1	0.100	<0.000188	77	10 - 166
Ethylbenzene	0.0736	mg/L	1	0.100	<0.000178	74	10 - 161
Xylene	0.220	mg/L	1	0.300	<0.000163	73	10 - 156

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
MTBE	0.107	mg/L	1	0.100	<0.000469	107	10 - 153	13	20
Benzene	0.0899	mg/L	1	0.100	<0.000149	90	12.1 - 151	14	20
Toluene	0.0907	mg/L	1	0.100	<0.000188	91	10 - 166	16	20
Ethylbenzene	0.0863	mg/L	1	0.100	<0.000178	86	10 - 161	16	20
Xylene	0.261	mg/L	1	0.300	<0.000163	87	10 - 156	17	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0961	0.0968	mg/L	1	0.1	96	97	75.6 - 113
4-Bromofluorobenzene (4-BFB)	0.104	0.105	mg/L	1	0.1	104	105	77.8 - 114

Standard (CCV-1)

QC Batch: 64045 Date Analyzed: 2009-09-30 Analyzed By: ER

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.100	0.104	104	80 - 120	2009-09-30
Benzene		mg/L	0.100	0.103	103	80 - 120	2009-09-30
Toluene		mg/L	0.100	0.104	104	80 - 120	2009-09-30
Ethylbenzene		mg/L	0.100	0.102	102	80 - 120	2009-09-30
Xylene		mg/L	0.300	0.303	101	80 - 120	2009-09-30

Standard (CCV-2)

QC Batch: 64045 Date Analyzed: 2009-09-30 Analyzed By: ER

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
MTBE		mg/L	0.100	0.106	106	80 - 120	2009-09-30
Benzene		mg/L	0.100	0.101	101	80 - 120	2009-09-30
Toluene		mg/L	0.100	0.102	102	80 - 120	2009-09-30
Ethylbenzene		mg/L	0.100	0.102	102	80 - 120	2009-09-30
Xylene		mg/L	0.300	0.301	100	80 - 120	2009-09-30

LAB Order ID # 9092903

Page 1 of 1

TraceAnalysis, Inc.

email: lab@traceanalysis.com

6701 Aberdeen Avenue, Suite 9
Lubbock, Texas 79424
Tel (806) 794-1296
Fax (806) 794-1298
1 (800) 378-1296

5002 Basin Street, Suite A1
Midland, Texas 79703
Tel (432) 689-6301
Fax (432) 689-6313

200 East Sunset Rd., Suite E
El Paso, Texas 79922
Tel (915) 585-3443
Fax (915) 585-4944
1 (888) 588-3443

8808 Camp Bowie Blvd. West, Suite 180
Ft. Worth, Texas 76116
Tel (817) 201-5260
Fax (817) 560-4336

Company Name: BBC International
Phone #: (575) 397-6388
Address: (Street, City, Zip) 1324 W. Marland
Fax #: (575) 397-0397
Contact Person: Cliff Brunson
E-mail: CBrunson@BBCinternational.com
Invoice to: (If different from above) (Same)
Project #:
Project Name: Plains / LF-37
Project Location (including state): Monument, NM
Sampler Signature:

ANALYSIS REQUEST

(Circle or Specify Method No.)

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCl	HNO_3	H_2SO_4	NaOH	ICE	NONE	SAMPLING: DATE	TIME	MTBE 8021 / 602 / 8260 / 624	BTEX 8021 / 602 / 8260 / 624	TPH 418.1 / TX1005 / TX1005 Ext(C35)	TPH 8015 GRO / DRO / TVHC	PAH 8270 / 625	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260 / 624	GC/MS Semi. Vol. 8270 / 625	PCB's 8082 / 608	Pesticides 8081 / 608	BOD, TSS, pH	Moisture Content	Turn Around Time if different from standard	Hold
211061	MW #3	3	Vom	X				X				X		9.25.09	5:30		X																
	Temp Blank	1																															

Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	
Cliff	BBC	9.28.09	9:00	Carol Fox	Trace	9.29.09	8:40	INST IR 5.1 °C OBS 5.1 °C COR 5.5 °C
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	INST ____ °C OBS ____ °C COR ____ °C
Relinquished by:	Company:	Date:	Time:	Received by:	Company:	Date:	Time:	INST ____ °C OBS ____ °C COR ____ °C

LAB USE ONLY

Intact Y N
Headspace Y N NA
Log-in-Review

REMARKS:

- ☐ Dry Weight Basis Required
- ☐ TRRP Report Required
- ☐ Check If Special Reporting Limits Are Needed

Carrier # Fed 7969 8129 5319

Submittal of samples constitutes agreement to Terms and Conditions listed on reverse side of C. O. C.

ORIGINAL COPY

APPENDIX IV

Laboratory Results
4th Quarter 2009

LF-37

April 2010

Plains Marketing, L.P.
Houston, Texas

Prepared by:
BBC International, Inc.

Summary Report

Cliff Brunson
BBC International
1324 W. Marland
Hobbs, NM 88240

Report Date: December 21, 2009

Work Order: 9121713

Project Location: Monument, NM
Project Name: LF-97

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
217517	MW-#2	water	2009-12-14	12:20	2009-12-17
217518	MW-#5	water	2009-12-14	12:52	2009-12-17
217519	MW-#6	water	2009-12-14	13:21	2009-12-17
217520	MW-#8	water	2009-12-14	13:53	2009-12-17
217521	MW-#9	water	2009-12-14	14:22	2009-12-17
217522	MW-#4	water	2009-12-14	12:59	2009-12-17
217523	MW-#3	water	2009-12-14	13:40	2009-12-17

	BTEX				MTBE
Sample - Field Code	Benzene (mg/L)	Toluene (mg/L)	Ethylbenzene (mg/L)	Xylene (mg/L)	MTBE (mg/L)
217517 - MW-#2	<0.00100	<0.00100	<0.00100	<0.00100	
217518 - MW-#5	<0.00100	<0.00100	<0.00100	<0.00100	
217519 - MW-#6	<0.00100	<0.00100	<0.00100	<0.00100	
217520 - MW-#8	<0.00100	<0.00100	<0.00100	<0.00100	
217521 - MW-#9	<0.00100	<0.00100	<0.00100	<0.00100	
217522 - MW-#4	<0.00100	<0.00100	<0.00100	<0.00100	
217523 - MW-#3	**0.00350**	<0.00100	<0.00100	<0.00100	

TRACEANALYSIS, INC.

6701 Aberdeen Avenue, Suite 9 Lubbock, Texas 79424 800•378•1296 806•794•1296 FAX 806•794•1298
200 East Sunset Road, Suite E El Paso, Texas 79922 888•588•3443 915•585•3443 FAX 915•585•4944
5002 Basin Street, Suite A1 Midland, Texas 79703 432•689•6301 FAX 432•689•6313
6015 Harris Parkway, Suite 110 Ft. Worth, Texas 76132 817•201•5260
E-Mail: lab@traceanalysis.com

Certifications

WBENC: 237019 **HUB:** 1752439743100-86536 **DBE:** VN 20657
NCTRCA WFWB38444Y0909

NELAP Certifications

Lubbock: T104704219-08-TX LELAP-02003 Kansas E-10317 **El Paso:** T104704221-08-TX LELAP-02002 **Midland:** T104704392-08-TX

Analytical and Quality Control Report

Cliff Brunson
BBC International
1324 W. Marland
Hobbs, NM, 88240

Report Date: December 21, 2009

Work Order: 9121713

Project Location: Monument, NM
Project Name: LF-97
Project Number: LF-97

Enclosed are the Analytical Report and Quality Control Report for the following sample(s) submitted to TraceAnalysis, Inc.

Sample	Description	Matrix	Date Taken	Time Taken	Date Received
217517	MW-#2	water	2009-12-14	12:20	2009-12-17
217518	MW-#5	water	2009-12-14	12:52	2009-12-17
217519	MW-#6	water	2009-12-14	13:21	2009-12-17
217520	MW-#8	water	2009-12-14	13:53	2009-12-17
217521	MW-#9	water	2009-12-14	14:22	2009-12-17
217522	MW-#4	water	2009-12-14	12:59	2009-12-17
217523	MW-#3	water	2009-12-14	13:40	2009-12-17

These results represent only the samples received in the laboratory. The Quality Control Report is generated on a batch basis. All information contained in this report is for the analytical batch(es) in which your sample(s) were analyzed.

This report consists of a total of 11 pages and shall not be reproduced except in its entirety, without written approval of TraceAnalysis, Inc.

Dr. Blair Leftwich, Director
Dr. Michael Abel, Project Manager

Standard Flags

B - The sample contains less than ten times the concentration found in the method blank.

Case Narrative

Samples for project LF-97 were received by TraceAnalysis, Inc. on 2009-12-17 and assigned to work order 9121713. Samples for work order 9121713 were received intact without headspace and at a temperature of 4.7 deg. C.

Samples were analyzed for the following tests using their respective methods.

Test	Method	Prep Batch	Prep Date	QC Batch	Analysis Date
BTEX	S 8021B	56494	2009-12-17 at 15:42	66086	2009-12-17 at 15:42
BTEX	S 8021B	56535	2009-12-20 at 12:21	66133	2009-12-20 at 12:21

Results for these samples are reported on a wet weight basis unless data package indicates otherwise.

A matrix spike (MS) and matrix spike duplicate (MSD) sample is chosen at random from each preparation batch. The MS and MSD will indicate if a site specific matrix problem is occurring, however, it may not pertain to the samples for work order 9121713 since the sample was chosen at random. Therefore, the validity of the analytical data reported has been determined by the laboratory control sample (LCS) and the method blank (MB). These quality control measures are performed with each preparation batch to ensure data integrity.

All other exceptions associated with this report have been footnoted on the appropriate analytical page to assist in general data comprehension. Please contact the laboratory directly if there are any questions regarding this project.

Analytical Report

Sample: 217517 - MW-#2

Laboratory:	Lubbock				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	66086	Date Analyzed:	2009-12-17	Analyzed By:	ER
Prep Batch:	56494	Sample Preparation:	2009-12-17	Prepared By:	ER

Parameter	Flag	Result	RL	Units	Dilution	RL
Benzene		<0.00100		mg/L	1	0.00100
Toluene		<0.00100		mg/L	1	0.00100
Ethylbenzene		<0.00100		mg/L	1	0.00100
Xylene		<0.00100		mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0959	mg/L	1	0.100	96	70 - 130
4-Bromofluorobenzene (4-BFB)		0.0908	mg/L	1	0.100	91	70 - 130

Sample: 217518 - MW-#5

Laboratory:	Lubbock				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	66086	Date Analyzed:	2009-12-17	Analyzed By:	ER
Prep Batch:	56494	Sample Preparation:	2009-12-17	Prepared By:	ER

Parameter	Flag	Result	RL	Units	Dilution	RL
Benzene		<0.00100		mg/L	1	0.00100
Toluene		<0.00100		mg/L	1	0.00100
Ethylbenzene		<0.00100		mg/L	1	0.00100
Xylene		<0.00100		mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0998	mg/L	1	0.100	100	70 - 130
4-Bromofluorobenzene (4-BFB)		0.103	mg/L	1	0.100	103	70 - 130

Sample: 217519 - MW-#6

Laboratory:	Lubbock				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	66086	Date Analyzed:	2009-12-17	Analyzed By:	ER
Prep Batch:	56494	Sample Preparation:	2009-12-17	Prepared By:	ER

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0941	mg/L	1	0.100	94	70 - 130
4-Bromofluorobenzene (4-BFB)		0.0923	mg/L	1	0.100	92	70 - 130

Sample: 217520 - MW-#8

Laboratory:	Lubbock				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	66086	Date Analyzed:	2009-12-17	Analyzed By:	ER
Prep Batch:	56494	Sample Preparation:	2009-12-17	Prepared By:	ER

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0993	mg/L	1	0.100	99	70 - 130
4-Bromofluorobenzene (4-BFB)		0.0958	mg/L	1	0.100	96	70 - 130

Sample: 217521 - MW-#9

Laboratory:	Lubbock				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	66086	Date Analyzed:	2009-12-17	Analyzed By:	ER
Prep Batch:	56494	Sample Preparation:	2009-12-17	Prepared By:	ER

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0999	mg/L	1	0.100	100	70 - 130
4-Bromofluorobenzene (4-BFB)		0.0983	mg/L	1	0.100	98	70 - 130

Sample: 217522 - MW-#4

Laboratory:	Lubbock				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	66133	Date Analyzed:	2009-12-20	Analyzed By:	MT
Prep Batch:	56535	Sample Preparation:	2009-12-20	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		<0.00100	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0907	mg/L	1	0.100	91	77.3 - 118
4-Bromofluorobenzene (4-BFB)		0.0922	mg/L	1	0.100	92	84.7 - 118

Sample: 217523 - MW-#3

Laboratory:	Lubbock				
Analysis:	BTEX	Analytical Method:	S 8021B	Prep Method:	S 5030B
QC Batch:	66133	Date Analyzed:	2009-12-20	Analyzed By:	MT
Prep Batch:	56535	Sample Preparation:	2009-12-20	Prepared By:	MT

Parameter	Flag	RL Result	Units	Dilution	RL
Benzene		**0.00350**	mg/L	1	0.00100
Toluene		<0.00100	mg/L	1	0.00100
Ethylbenzene		<0.00100	mg/L	1	0.00100
Xylene		<0.00100	mg/L	1	0.00100

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0925	mg/L	1	0.100	92	77.3 - 118
4-Bromofluorobenzene (4-BFB)		0.0938	mg/L	1	0.100	94	84.7 - 118

Method Blank (1) QC Batch: 66086

QC Batch: 66086 | Date Analyzed: 2009-12-17 | Analyzed By: ER
Prep Batch: 56494 | QC Preparation: 2009-12-17 | Prepared By: ER

Parameter	Flag	MDL Result	Units	RL
Benzene		<0.000133	mg/L	0.001
Toluene		<0.000281	mg/L	0.001
Ethylbenzene		<0.000535	mg/L	0.001
Xylene		<0.000960	mg/L	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0901	mg/L	1	0.100	90	70 - 130
4-Bromofluorobenzene (4-BFB)		0.0892	mg/L	1	0.100	89	70 - 130

Method Blank (1) QC Batch: 66133

QC Batch: 66133 | Date Analyzed: 2009-12-20 | Analyzed By: MT
Prep Batch: 56535 | QC Preparation: 2009-12-20 | Prepared By: MT

Parameter	Flag	MDL Result	Units	RL
Benzene		<0.000149	mg/L	0.001
Toluene		<0.000188	mg/L	0.001
Ethylbenzene		<0.000178	mg/L	0.001
Xylene		<0.000163	mg/L	0.001

Surrogate	Flag	Result	Units	Dilution	Spike Amount	Percent Recovery	Recovery Limits
Trifluorotoluene (TFT)		0.0881	mg/L	1	0.100	88	77.3 - 118
4-Bromofluorobenzene (4-BFB)		0.0912	mg/L	1	0.100	91	84.7 - 118

Laboratory Control Spike (LCS-1)

QC Batch: 66086 | Date Analyzed: 2009-12-17 | Analyzed By: ER
Prep Batch: 56494 | QC Preparation: 2009-12-17 | Prepared By: ER

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	0.104	mg/L	1	0.100	<0.000133	104	70 - 130
Toluene	0.102	mg/L	1	0.100	<0.000281	102	70 - 130
Ethylbenzene	0.100	mg/L	1	0.100	<0.000535	100	70 - 130

continued ...

control spikes continued ...

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Xylene	0.307	mg/L	1	0.300	<0.000960	102	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	0.101	mg/L	1	0.100	<0.000133	101	70 - 130	3	20
Toluene	0.0995	mg/L	1	0.100	<0.000281	100	70 - 130	3	20
Ethylbenzene	0.0968	mg/L	1	0.100	<0.000535	97	70 - 130	4	20
Xylene	0.297	mg/L	1	0.300	<0.000960	99	70 - 130	3	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0989	0.101	mg/L	1	0.100	99	101	70 - 130
4-Bromofluorobenzene (4-BFB)	0.101	0.102	mg/L	1	0.100	101	102	70 - 130

Laboratory Control Spike (LCS-1)

QC Batch: 66133 | Date Analyzed: 2009-12-20 | Analyzed By: MT
Prep Batch: 56535 | QC Preparation: 2009-12-20 | Prepared By: MT

Param	LCS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	0.0877	mg/L	1	0.100	<0.000149	88	82.1 - 110
Toluene	0.0877	mg/L	1	0.100	<0.000188	88	82.8 - 114
Ethylbenzene	0.0869	mg/L	1	0.100	<0.000178	87	84 - 117
Xylene	0.262	mg/L	1	0.300	<0.000163	87	82.6 - 113

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param	LCSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	0.0903	mg/L	1	0.100	<0.000149	90	82.1 - 110	3	20
Toluene	0.0910	mg/L	1	0.100	<0.000188	91	82.8 - 114	4	20
Ethylbenzene	0.0903	mg/L	1	0.100	<0.000178	90	84 - 117	4	20
Xylene	0.269	mg/L	1	0.300	<0.000163	90	82.6 - 113	3	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	LCS Result	LCSD Result	Units	Dil.	Spike Amount	LCS Rec.	LCSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0886	0.0882	mg/L	1	0.100	89	88	79.8 - 108
4-Bromofluorobenzene (4-BFB)	0.0872	0.0880	mg/L	1	0.100	87	88	81.7 - 106

Matrix Spike (MS-1) Spiked Sample: 217455

QC Batch: 66086 | Date Analyzed: 2009-12-17 | Analyzed By: ER
Prep Batch: 56494 | QC Preparation: 2009-12-17 | Prepared By: ER

Param		MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	[1]	0.0629	mg/L	1	0.100	<0.000133	63	70 - 130
Toluene	[2]	0.0610	mg/L	1	0.100	<0.000281	61	70 - 130
Ethylbenzene	[3]	0.0570	mg/L	1	0.100	<0.000535	57	70 - 130
Xylene	[4]	0.172	mg/L	1	0.300	<0.000960	57	70 - 130

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Param		MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	[5]	0.0932	mg/L	1	0.100	<0.000133	93	70 - 130	39	20
Toluene	[6]	0.0895	mg/L	1	0.100	<0.000281	90	70 - 130	38	20
Ethylbenzene	[7]	0.0850	mg/L	1	0.100	<0.000535	85	70 - 130	39	20
Xylene	[8]	0.259	mg/L	1	0.300	<0.000960	86	70 - 130	40	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.100	0.104	mg/L	1	0.1	100	104	70 - 130
4-Bromofluorobenzene (4-BFB)	0.0983	0.102	mg/L	1	0.1	98	102	70 - 130

Matrix Spike (MS-1) Spiked Sample: 217725

QC Batch: 66133 | Date Analyzed: 2009-12-20 | Analyzed By: MT
Prep Batch: 56535 | QC Preparation: 2009-12-20 | Prepared By: MT

Param	MS Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit
Benzene	0.0964	mg/L	1	0.100	<0.000149	96	12.1 - 151
Toluene	0.0964	mg/L	1	0.100	<0.000188	96	10 - 166
Ethylbenzene	0.0951	mg/L	1	0.100	<0.000178	95	10 - 161
Xylene	0.279	mg/L	1	0.300	<0.000163	93	10 - 156

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

[1] Matrix spike recovery out of control limits. Use LCS/LCSD to demonstrate analysis is under control.
[2] Matrix spike recovery out of control limits. Use LCS/LCSD to demonstrate analysis is under control.
[3] Matrix spike recovery out of control limits. Use LCS/LCSD to demonstrate analysis is under control.
[4] Matrix spike recovery out of control limits. Use LCS/LCSD to demonstrate analysis is under control.
[5] MS/MSD RPD out of RPD Limits. Use LCS/LCSD to demonstrate analysis is under control.
[6] MS/MSD RPD out of RPD Limits. Use LCS/LCSD to demonstrate analysis is under control.
[7] MS/MSD RPD out of RPD Limits. Use LCS/LCSD to demonstrate analysis is under control.
[8] MS/MSD RPD out of RPD Limits. Use LCS/LCSD to demonstrate analysis is under control.

Param	MSD Result	Units	Dil.	Spike Amount	Matrix Result	Rec.	Rec. Limit	RPD	RPD Limit
Benzene	0.0918	mg/L	1	0.100	<0.000149	92	12.1 - 151	5	20
Toluene	0.0920	mg/L	1	0.100	<0.000188	92	10 - 166	5	20
Ethylbenzene	0.0897	mg/L	1	0.100	<0.000178	90	10 - 161	6	20
Xylene	0.269	mg/L	1	0.300	<0.000163	90	10 - 156	4	20

Percent recovery is based on the spike result. RPD is based on the spike and spike duplicate result.

Surrogate	MS Result	MSD Result	Units	Dil.	Spike Amount	MS Rec.	MSD Rec.	Rec. Limit
Trifluorotoluene (TFT)	0.0891	0.0872	mg/L	1	0.1	89	87	75.6 - 113
4-Bromofluorobenzene (4-BFB)	0.0923	0.0888	mg/L	1	0.1	92	89	77.8 - 114

Standard (CCV-2)

QC Batch: 66086 Date Analyzed: 2009-12-17 Analyzed By: ER

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.103	103	80 - 120	2009-12-17
Toluene		mg/L	0.100	0.100	100	80 - 120	2009-12-17
Ethylbenzene		mg/L	0.100	0.0961	96	80 - 120	2009-12-17
Xylene		mg/L	0.300	0.293	98	80 - 120	2009-12-17

Standard (CCV-3)

QC Batch: 66086 Date Analyzed: 2009-12-17 Analyzed By: ER

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.102	102	80 - 120	2009-12-17
Toluene		mg/L	0.100	0.100	100	80 - 120	2009-12-17
Ethylbenzene		mg/L	0.100	0.0975	98	80 - 120	2009-12-17
Xylene		mg/L	0.300	0.297	99	80 - 120	2009-12-17

Standard (CCV-1)

QC Batch: 66133 Date Analyzed: 2009-12-20 Analyzed By: MT

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0884	88	80 - 120	2009-12-20

continued ...

standard continued ...

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Toluene		mg/L	0.100	0.0894	89	80 - 120	2009-12-20
Ethylbenzene		mg/L	0.100	0.0880	88	80 - 120	2009-12-20
Xylene		mg/L	0.300	0.264	88	80 - 120	2009-12-20

Standard (CCV-2)

QC Batch: 66133 Date Analyzed: 2009-12-20 Analyzed By: MT

Param	Flag	Units	CCVs True Conc.	CCVs Found Conc.	CCVs Percent Recovery	Percent Recovery Limits	Date Analyzed
Benzene		mg/L	0.100	0.0904	90	80 - 120	2009-12-20
Toluene		mg/L	0.100	0.0905	90	80 - 120	2009-12-20
Ethylbenzene		mg/L	0.100	0.0905	90	80 - 120	2009-12-20
Xylene		mg/L	0.300	0.268	89	80 - 120	2009-12-20

9121713 LAB Order ID # 9121713 Page 1 of 1

TraceAnalysis, Inc.

email: lab@traceanalysis.com

6701 Aberdeen Avenue, Suite 9, Lubbock, Texas 79424, Tel (806) 794-1296, Fax (806) 794-1298, 1 (800) 378-1296
5002 Basin Street, Suite A1, Midland, Texas 79703, Tel (432) 689-6301, Fax (432) 689-6313
200 East Sunset Rd., Suite E, El Paso, Texas 79922, Tel (915) 585-3443, Fax (915) 585-4944, 1 (888) 588-3443
6015 Harris Pkwy., Suite 110, Ft. Worth, Texas 76132, Tel (817) 201-5260

Company Name: BEC International
Phone #: (575) 3976388
Address: (Street, City, Zip) 1324 w Maryland
Fax #: (575) 3970397
Contact Person: Cliff Brunson
E-mail:
Invoice to: (If different from above)
Project #:
Project Name: LF-97
Project Location (including state): Monument NM
Sampler Signature: Ryan Hernandez

ANALYSIS REQUEST (Circle or Specify Method No.)

LAB # (LAB USE ONLY)	FIELD CODE	# CONTAINERS	Volume / Amount	MATRIX: WATER	SOIL	AIR	SLUDGE	PRESERVATIVE METHOD: HCl	HNO_3	H_2SO_4	NaOH	ICE	NONE	SAMPLING: DATE	TIME	MTBE 8021B / 602 / 8260B / 624	BTEX 8021B / [illegible]	TPH 418.1 / TX1005 / TX1005 Ext(C35)	TPH 8015 GRO / DRO / TVHC	PAH 8270C / 625	Total Metals Ag As Ba Cd Cr Pb Se Hg 6010B/200.7	TCLP Metals Ag As Ba Cd Cr Pb Se Hg	TCLP Volatiles	TCLP Semi Volatiles	TCLP Pesticides	RCI	GC/MS Vol. 8260B / 624	GC/MS Semi. Vol. 8270C / 625	PCB's 8082 / 608	Pesticides 8081A / 608	BOD, TSS, pH	Moisture Content	Turn Around Time if different from standard	Hold
212517	MW # 2	3	VOA	✓				✓						12.14.09	12:10		✓																	
518	MW # 5	3	VOA	✓				✓						12.14.09	12:52		✓																	
519	MW # 6	3	VOA	✓				✓						12.14.09	1:21		✓																	
520	MW # 8	3	VOA	✓				✓						12.14.09	1:53		✓																	
521	MW # 9	3	VOA	✓				✓						12.14.09	2:22		✓																	
522	MW # 4	3	VOA	✓				✓						12.14.09	2:59		✓																	
523	MW # 3	3	VOA	✓				✓						12.14.09	3:40		✓																	

Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Ryan Hernandez	12/14/09	6:00pm			
Relinquished by:	Date:	Time:	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received at Laboratory by: Carol Fox	Date: 12-17-09	Time: 9:45 AM

LAB USE ONLY

Intact (Y) N
Headspace Ø (N) HT 12-17-09
Temp 4.3/4.7 IR
Log-in-Review

REMARKS: Headspace limited to one VOA/3 so acceptable for testing other 2 VOA

Dry Weight Basis Required
TRRP Report Required
Check If Special Reporting Limits Are Needed

Carrier # GLI 3055696424

Submittal of samples constitutes agreement to Terms and Conditions listed on reverse side of C. O. C.

ORIGINAL COPY

APPENDIX V

FORM C-141

LF-37

April 2010

Plains Marketing, L.P.
Houston, Texas

Prepared by:
BBC International, Inc.

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 South First, Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
2040 South Pacheco, Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

LF-37

Oil Conservation Division
2040 South Pacheco
Santa Fe, NM 87505

Form C-141
Revised March 17, 1999

Submit 2 Copies to appropriate District Office in accordance with Rule 116 on back side of form

Release Notification and Corrective Action

OPERATOR

☐ Initial Report ☐ Final Report

Name of Company **EOTT Energy Pipeline Limited Partnership**	Contact **Lennah Frost**
Address **P.O. Box 1660, Midland, TX 79702**	Telephone No. **915/684-3467**
Facility Name **Monument 6"**	Facility Type **pipeline**

Surface Owner **State of New Mexico**	Mineral Owner	Lease No.

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
	19	**19-S**	**37-E**					**Lea**

NATURE OF RELEASE

Type of Release **Crude Oil**	Volume of Release **5 bbls**	Volume Recovered **3 bbls**
Source of Release **Pipeline corrosion leak**	Date and Hour of Occurrence **5/4/99, 3 pm**	Date and Hour of Discovery **5/4/99, 3 pm**
Was Immediate Notice Given? ☒ Yes ☐ No ☐ Not Required	If YES, To Whom? **Sylvia**	
By Whom? **Lennah Frost**	Date and Hour **5/4/99, 4:30 pm**	
Was a Watercourse Reached? ☐ Yes ☒ No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.*
Line had been idled but not de-oiled. The line has since been de-oiled and taken out of service.

Describe Area Affected and Cleanup Action Taken.*
Contaminated soil was excavated. Approx. 1992 cu. yds of soil was disposed of at C&C Landfarm. The remainder of the soil was remediated on site using microbes. All analysis are attached. EOTT requests closure at this site.

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

Signature:	OIL CONSERVATION DIVISION	
Printed Name: **Lennah Frost**	Approved by District Supervisor:	
Title: **Sr. Environmental Engineer**	Approval Date:	Expiration Date:
Date: **1/5/00** Phone: **915/684-3467**	Conditions of Approval:	Attached ☐

* Attach Additional Sheets If Necessary