Boeing Realty Corporation
4501 E. Conant Street
Long Beach, CA 90808-1767
(562) 497-6200

July 9, 2007
C6-BRC-T-07-001

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
Los Angeles Region
320 W. 4th Street, Suite 200
Los Angeles, CA 90013

Attention: Information Technology Unit

Subject: **COMPLIANCE FILE CI-95-036, ORDER NO. R4-2002-0030 (SERIES 007), SEMI-ANNUAL (FIRST AND SECOND QUARTER) 2007 WASTE DISCHARGE REQUIREMENTS (WDR) MONITORING REPORT FOR IN-SITU BIOREMEDIATION AT BOEING REALTY CORPORATION, FORMER C-6 FACILITY (BUILDING 2 AREA) 19503 NORMANDIE AVENUE, LONG BEACH, CA 90501**

To Whom It May Concern:

Please find enclosed for your review, a copy of the subject document prepared by Tait Environmental Management, Inc. for Boeing Realty Corporation.

Please note that per the California Regional Water Quality Control Board Los Angeles Region (LARWQCB) letter dated June 7, 2007, which rescinded the existing General WDR Permit (Order No. R4-2002-0030 and MRP No. CI-8494), all the WDR groundwater monitoring wells in the Building 2 area will be transferred to the site wide groundwater monitoring program. These wells will continue to be sampled during the appropriate site wide monitoring events in accordance with the LARWQCB-approved Groundwater Monitoring Work Plan for 2007 (CDM, February 5, 2007).

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. [CWC Sections 13263, 13267, and 13268]

If you have any questions, please contact the undersigned at 562.497.6153.

Sincerely,

Mario Stavale
Boeing Realty Corporation

cc: Ana Townsend, RWQCB
Robert Scott, Boeing Realty Corporation

enclosure

SEMI-ANNUAL (FIRST AND SECOND QUARTER) 2007 WASTE DISCHARGE REQUIREMENT (WDR) MONITORING REPORT

Compliance File CI-95-036, SLIC 0420
Order No. R4-2002-0030 (Series 007)

Boeing Realty Corporation
Former C-6 Facility (Building 2 Area)
Los Angeles, California

Prepared by:

Tait Environmental Management, Inc.
701 N. Parkcenter Drive
Santa Ana, CA 92705

July 10, 2007

Tait Environmental Management, Inc.
Engineering • Environmental • Compliance

July 10, 2007

Information Technology Unit
California Regional Water Quality Control Board
Los Angeles Region
320 West 4th Street, Suite 200
Los Angeles, California 90013

Re: Semi-Annual (First and Second Quarter) 2007 Waste Discharge Requirement (WDR) Monitoring Report, Order Number R4-2002-0030 (Series 007)
Compliance File Number CI-95-036, SLIC 0410
Project Site: Former Boeing C-6 Facility (Building 2 Area),
19503 Normandie Avenue, Los Angeles, CA 90501

Information Technology Unit:

On behalf of Boeing Realty Corporation (BRC), Tait Environmental Management, Inc. (TEM) is submitting this semi-annual groundwater monitoring report per the WDR Order Number R4-2002-0030 (Series 007). The purpose of this report is to provide the Los Angeles Regional Water Quality Control Board (LARWQCB) with a summary of bioremediation amendment injection and groundwater monitoring activities performed at the above-referenced project site. Figures 1 and 2, provided by Camp Dresser McKee Inc. (CDM), illustrate the site location and the site layout, respectively.

This monitoring report summarizes groundwater amendment and monitoring activities performed during the first and second quarter of 2007. Amendment activities performed during the reporting period are summarized in Section 1.0. Groundwater monitoring activities performed to evaluate the distribution of amendment solution are summarized in Section 2.0. Future sampling activities for the WDR-related monitoring wells are provided in Section 3.0. A certification statement is provided in the cover letter to this report.

1.0 AMENDMENT ACTIVITIES

Amendment activities (carbohydrate injection or water injection testing activities) were not conducted during the first and second quarters of 2007.

2.0 MONITORING ACTIVITIES

During the first and second quarter of 2007, quarterly groundwater monitoring was performed at the site. Per the WDR monitoring schedule, quarterly groundwater monitoring follows the initial nine months of post-injection groundwater monitoring (sample Week 2, Week 6, Week 12, Week 16, Week 21, and Week 36 after the first injection).

BOE-C6-0054888

First quarter groundwater monitoring was conducted from March 22 through 28, 2007. Second quarter groundwater monitoring was performed from June 4 through 8, 2007. During the first and second quarter 2007 monitoring events, 16 monitoring wells associated with the WDR program (IRZB0081, IRZB0095, IRZMW001A/B, IRZMW002A/B, IRZMW003A/B, IRZMW004, IRZMW005, IRZCMW001, IRZCMW002, IRZCMW003, CMW001, CMW002, and CMW026) were gauged and sampled. The monitoring well locations are identified on Figure 2. Groundwater samples were collected using low flow sampling techniques, so that the purge rate was generally less than 500 milliliters per minute (mL/min) and drawdown while purging was less than 0.5 foot. The exceptions were wells IRZB0081 and IRZB0095, where no water level measurements were taken during purging of these wells, due to their small size (¾-inch diameter). However, the purge rate was maintained in each of these wells at less than 500 mL/min.

The sampling methodology involved the use of a flow-through cell that contains field instrumentation (Horiba U22) to measure groundwater stabilization parameters (i.e., temperature, pH, specific conductance, oxidation reduction potential [ORP], and dissolved oxygen [DO]). Prior to collecting the groundwater samples, depth to groundwater was measured in each monitoring well using a water level meter accurate to 0.01 feet. For each monitoring well, the flow-through cell was connected to a submersible pump with dedicated polyethylene tubing. Once the field parameters stabilized, groundwater samples were collected in laboratory-prepared containers. Ferrous Iron and Hydrogen Sulfide testing was performed using a colorimetric method (HACH DR890 Instrument) in the field. Field parameters and other relevant sampling data were documented on sample collection logs. The groundwater samples were transported in a chilled ice chest with proper chain-of-custody documentation to an analytical laboratory (TestAmerica, Analytical Testing Corporation) certified by the State of California. The groundwater samples from the first and second quarter 2007 monitoring were analyzed for volatile organic compounds (VOCs) and total sulfides as required by the General WDR Permit.

Field parameter data collected to date are presented in Table 1. Inorganic and permanent gases analytical results from sampling events to date are provided as Table 2 and Table 4, respectively. Current and previous analytical results for selected VOCs detected in one or more groundwater monitoring wells are summarized in Table 3. Laboratory analytical data with associated chain-of-custody documentation are provided in Appendix A. Laboratory analytical data from the March 2007 event were included in the CDM Report titled "Annual Groundwater Monitoring Report 2007" dated May 29, 2007. Sample collection logs with field parameters and monitoring well sampling data are maintained in the project files and are not provided with this report.

Figures 3 and 4 provided by CDM show the groundwater elevation contours for B-Sand and C-Sand based on the March 2007 water level gauging event. Groundwater flow direction in the B-Sand ranges from south-southeast at areas north of Knox Street to south-southwest at areas south of Knox Street (Figure 3) with an average gradient of 0.0008 ft/ft. Groundwater flow in the C-Sand is to the south-southwest (Figure 4) with an average gradient of 0.0008 ft/ft.

3.0 FUTURE ACTIVITIES

In response to CDM's report titled "Final Report of In-Situ Reactive Zone Pilot Test at Former Building 2" (Final Report, March 29, 2007), prepared on behalf of BRC, the LARWQCB issued a letter dated June 7, 2007 rescinding the existing General WDR Permit (Order No. R4-2002-0030 and MRP No. CI-8494). The June 2007 sampling event represents the last event under the General WDR Permit. Per the letter, all the WDR groundwater monitoring wells in the Building 2 area will be transferred to the site wide

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groundwater monitoring program. These wells will continue to be sampled during the appropriate site wide monitoring events in accordance with the LARWQCB-approved Groundwater Monitoring Work Plan for 2007 (CDM, February 5, 2007).

If you have any questions concerning this report, please call the undersigned at (714)560-8200

PROFESSIONAL GEOLOGIST
PAUL N. McCARTER
No.5243
STATE OF CALIFORNIA

Date 7-10-07

Paul N. McCarter, PG, CHG, REA II
Senior Project Manager

Date 7/10/2007

Carmen Lo
Environmental Analyst

Cc:
Robert P. Scott, Boeing Realty Corporation
Joseph Weidmann, Haley & Aldrich
Gary Koerner, Sunrider
Ana Townsend, RWQCB
Project File

Attachments:
Figure 1 - Site Vicinity Map
Figure 2 - Well Location Map
Figure 3 - B-Sand Groundwater Elevations – March 2007
Figure 4 - C-Sand Groundwater Elevations – March 2007
Table 1 - Groundwater Parameter, Total Sulfides, and Total Organic Carbon Results
Table 2 - Inorganic Analytical Results
Table 3 - Volatile Organic Compounds (VOCs) Analytical Results
Table 4 - Permanent Gas Analytical Results
Appendix A – Laboratory Reports and Chain-of Custody Documents

BOE-C6-0054890

Tait Environmental Management, Inc.
ENGINEERING • ENVIRONMENTAL • COMPLIANCE

FIGURES

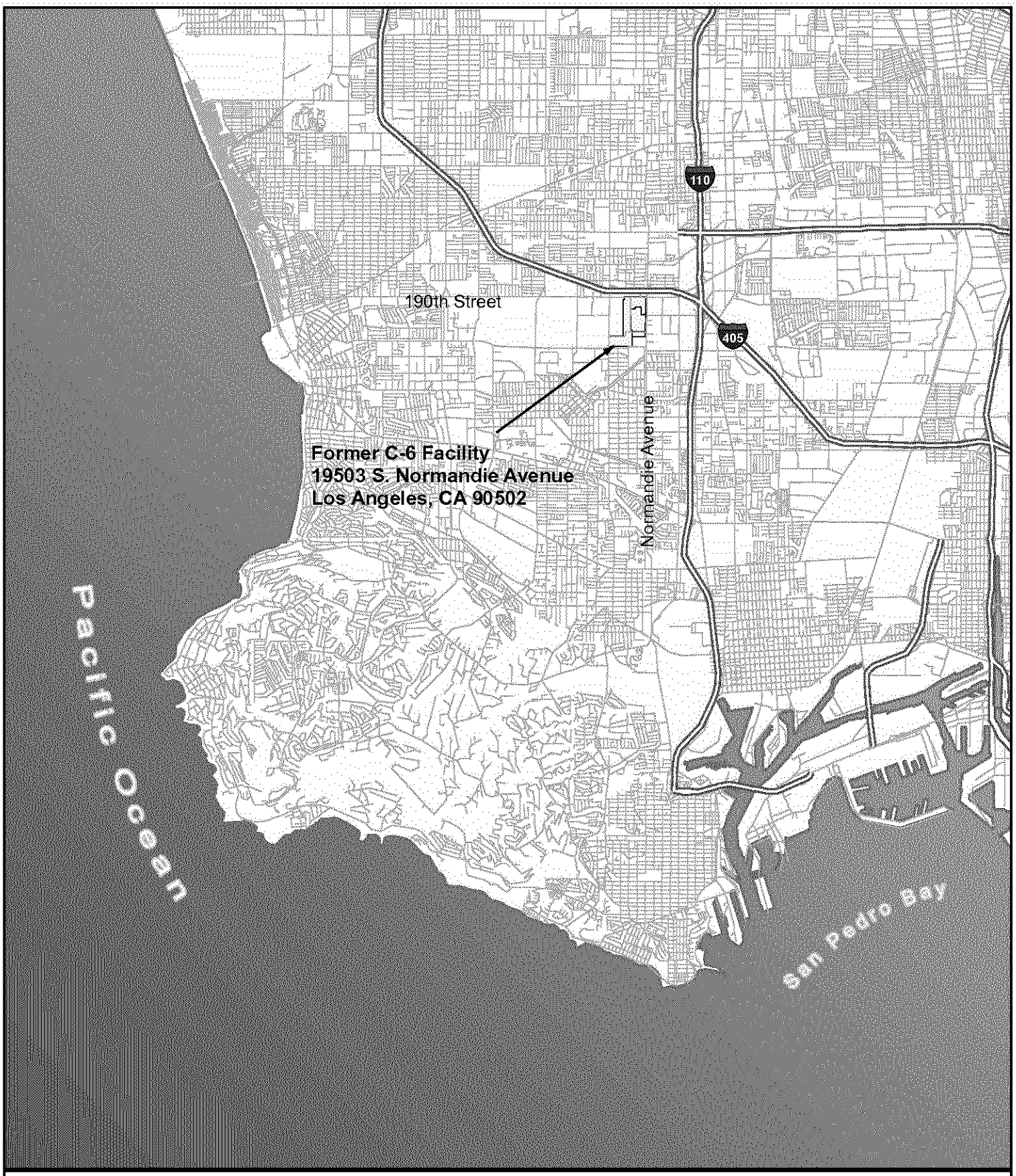

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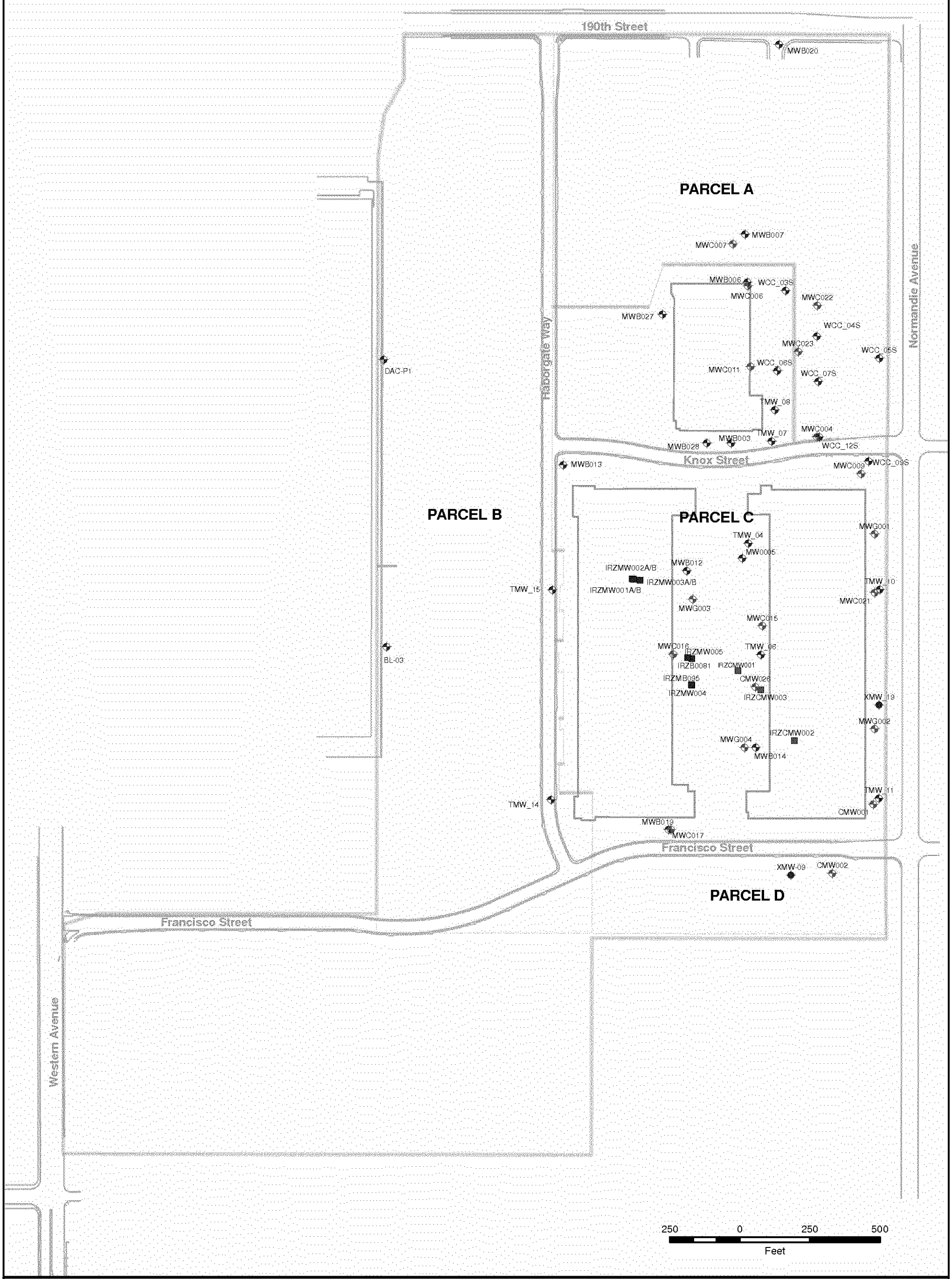
Figure 1

Boeing Realty Corporation
Former C-6 Facility

Site Vicinity Map

CDM



May 19, 2006

CDM

Legend

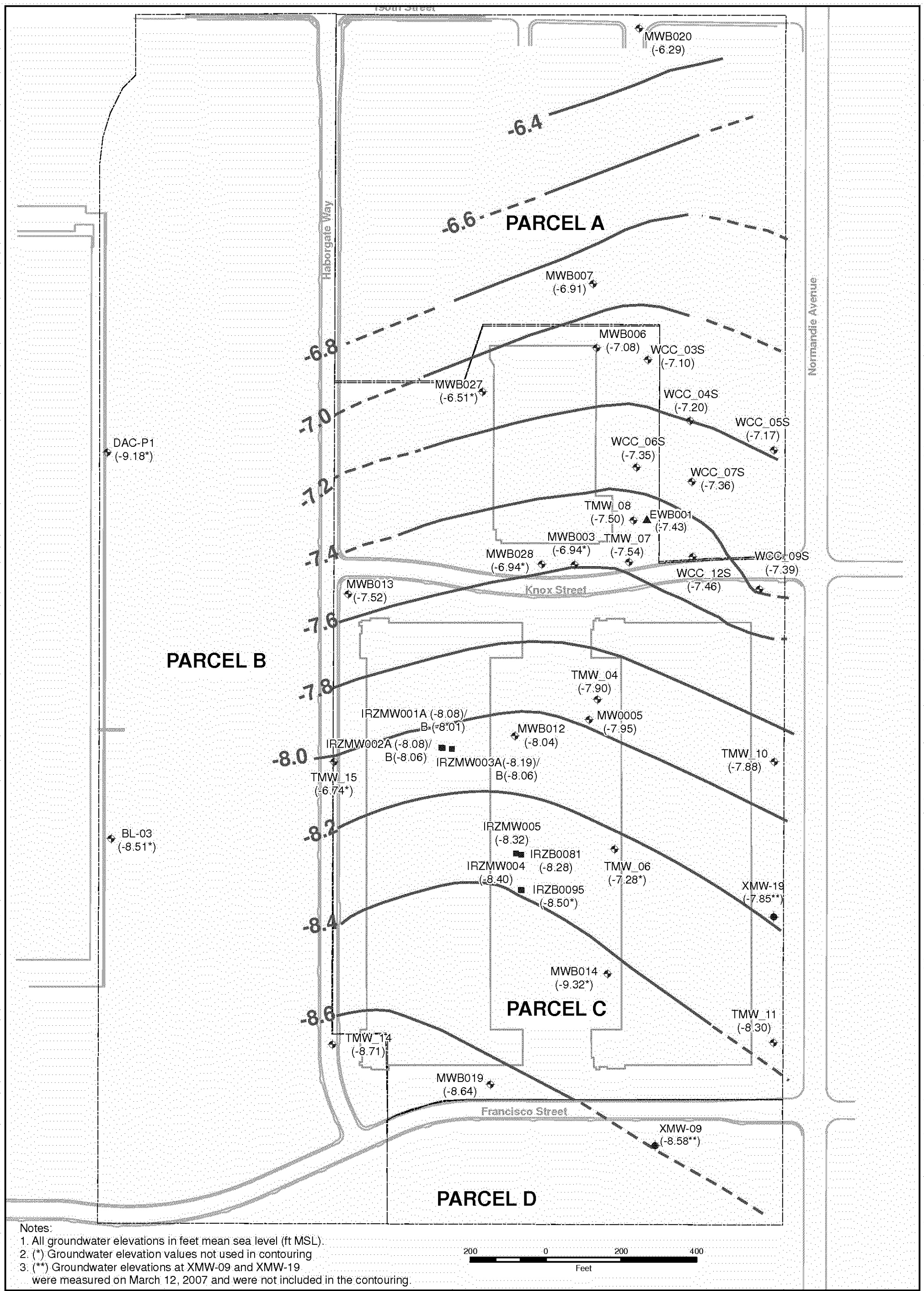
- Property Boundary
- Parcel Boundary
- B-Sand IRZ Bioremediation Monitoring Well
- C-Sand IRZ Bioremediation Monitoring Well
- Montrose Monitoring Well
- B-Sand Monitoring Well
- C-Sand Monitoring Well
- Gage Monitoring Well

N

Figure 2

Boeing Realty Corporation
Former C-6 Facility

Well Location Map



Notes:
1. All groundwater elevations in feet mean sea level (ft MSL).
2. (*) Groundwater elevation values not used in contouring
3. (**) Groundwater elevations at XMW-09 and XMW-19 were measured on March 12, 2007 and were not included in the contouring.

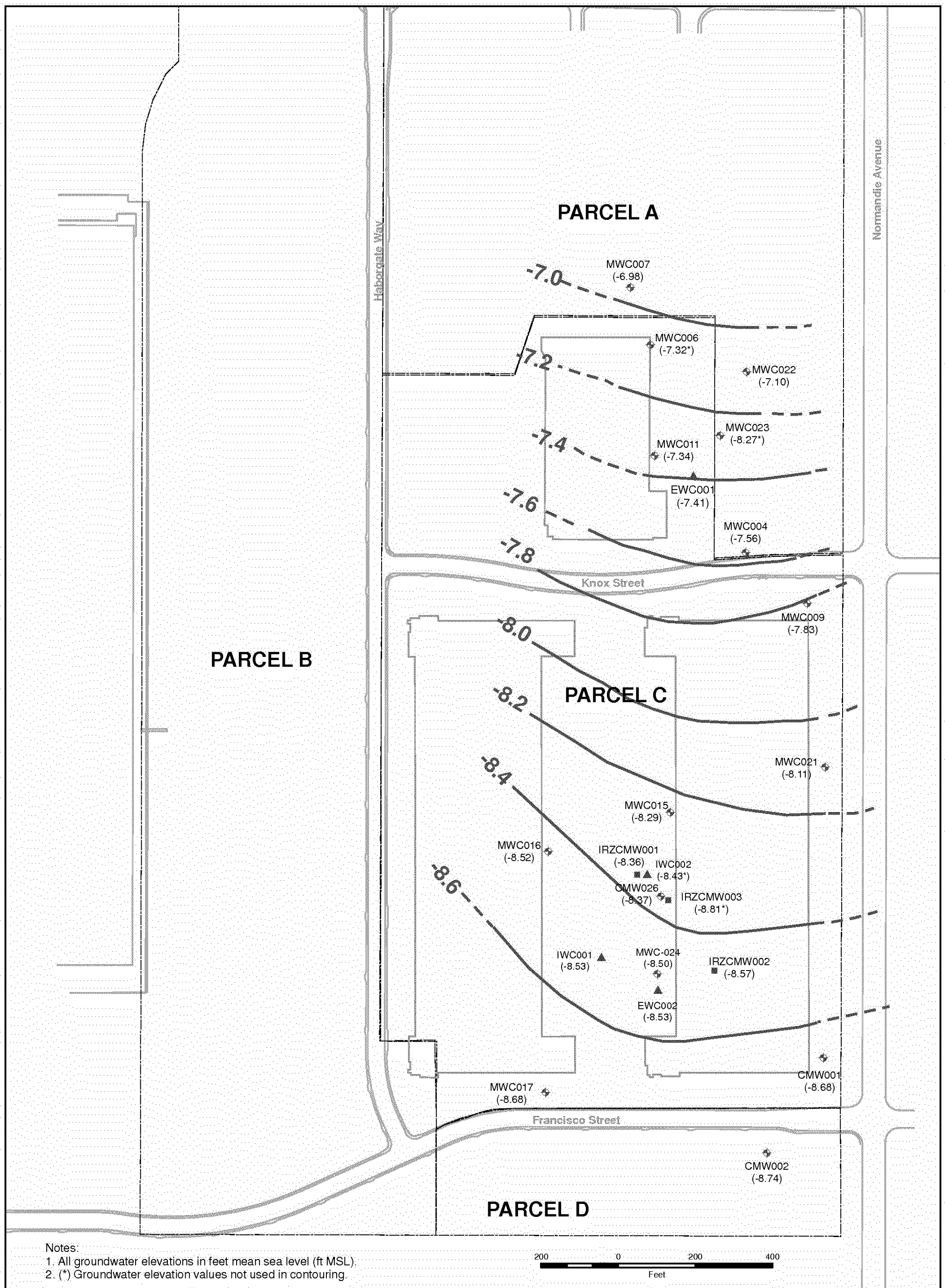
May 29, 2007

Legend

- Parcel Boundary
- Groundwater Elevation Contour (B-Sand)
- Inferred Groundwater Elevation Contour (B-Sand)
- B-Sand IRZ Bioremediation Monitoring Well
- Montrose Monitoring Well
- B-Sand Monitoring Well
- B-Sand Observation Well

CDM

Figure 3
Boeing Realty Corporation
Former C-6 Facility
B-Sand Groundwater Elevations
(March 2007)



Notes:
1. All groundwater elevations in feet mean sea level (ft MSL).
2. (*) Groundwater elevation values not used in contouring.

May 29, 2007

Legend

- Parcel Boundary
- Groundwater Elevation (C-Sand)
- Inferred Groundwater Elevation (C-Sand)
- C-Sand IRZ Bioremediation Monitoring Well
- C-Sand Monitoring Well
- C-Sand Observation Well

CDM

Figure 4
Boeing Realty Corporation
Former C-6 Facility
C-Sand Groundwater Elevations
(March 2007)

TABLES

Table 1. Groundwater Parameter, Total Sulfides, and Total Organic Carbon Results
Former Building 2 Area, Former Boeing C-6 Facility

Well Number	Screened Zone	Well Group	Sampling Event	Sample Date	Top of Casing (feet msl)	Depth to Water (feet)	Groundwater Elevation (feet msl)	pH	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	Temperature (°C)	Specific Conductance (umhos/cm)	Hydrogen Sulfide (mg/L)	Ferrous Iron (mg/L)	Total Sulfides (mg/L)	Total Organic Carbon (mg/L)
EPA Analytical Method						N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	376.2	9060
IRZB008I	Zone B	A	Baseline	10/9/2003	50.28	64.53	-14.25	6.7	5.1	144.4	21.6	1,563	Too Turbid	Too Turbid	NM	5.8
			Week 2	10/22/2004		64.51	-14.23	7.3	3.7	-42.8	22.6	922	0	<1.0	NM	2.8
			Alt. Amend. Monitoring	12/14/2004		64.48	-14.20	5.2	1.8	-53.0	21.9	8,147	NM	NM	NM	4560.0
			Week 12	1/5/2005		64.61	-14.33	4.9	1.3	-21.9	21.7	7,384	Too Turbid	Too Turbid	NM	6140.0
			Alt. Amend. Monitoring	1/14/2005		64.39	-14.11	4.9	27.9	6.5	22.4	4,755	NM	NM	NM	4750.0
			Week 16	1/28/2005		64.25	-13.97	5.1	0.8	43.1	21.7	4,803	<2.5	2.2	NM	3750.0
			Alt. Amend. Monitoring	2/11/2005		63.94	-13.66	5.7	1.1	92.9	21.7	4,088	NM	NM	NM	2140.0
			Week 21	3/20/2005		64.29	-14.01	5.5	2.1	-68.2	22.1	5,309	0.7	Too Turbid	NM	3260.0
			Quarterly Monitoring	9/22/2005		63.19	-12.91	7.7	0.1	-110.6	23.4	4,820	0.5	0.2	NM	NM
			Quarterly Monitoring	12/20/2005		62.95	-12.67	7.2	1.9	-90.1	22.1	2,865	0.3	5.5	NM	NM
			Quarterly Monitoring	3/21/2006		62.46	-12.18	6.5	2.0	-124.0	20.2	2,200	0.848	1.2	ND<0.10	NM
			Quarterly Monitoring	6/16/2006		62.14	-11.86	6.5	1.9	-143.0	20.4	2,500	0.848	0.0	ND<0.10	NM
			Quarterly Monitoring	9/13/2006		61.80	-11.52	6.8	2.0	-129.0	25.4	1,800	0.000	1.7	0.042J	NM
			Quarterly Monitoring	12/7/2006		61.58	-11.30	6.5	2.6	-109.0	29.0	2,100	0.848	0.16	1.9	NM
			Quarterly Monitoring	3/28/2007		61.91	-11.63	6.5	3.3	-115.0	23.0	2,490	0.848	1.77	<0.1	26.0
			Quarterly Monitoring	6/7/2007		61.82	-11.54	6.4	3.6	-105.0	23.6	2,400	0.848	1.69	2.5	19.0
IRZB0095	Zone B	A	Baseline	10/7/2003	50.08	64.59	-14.51	7.0	5.6	83.7	23.1	1,435	0	1.3	NM	3.0
			Week 2	10/22/2004		64.50	-14.42	7.4	5.1	-47.1	22.2	661	0	<1.0	NM	2.4
			Week 6	11/19/2004		64.37	-14.29	7.4	6.7	67.2	22.1	1,142	Too Turbid	Too Turbid	NM	4.4
			Alt. Amend. Monitoring	12/14/2004		64.49	-14.41	7.4	4.9	-5.4	22.2	1,296	NM	NM	NM	3.3
			Week 12	1/5/2005		65.28	-15.20	6.8	2.6	-90.5	21.1	5,873	Too Turbid	Too Turbid	NM	1890.0
			Alt. Amend. Monitoring	1/14/2005		NM	NM	6.7	20.6	-107.7	21.9	4,858	NM	NM	NM	2400.0
			Week 16	1/28/2005		64.41	-14.33	6.7	2.1	-98.1	20.7	4,592	<2.0	1	NM	2060.0
			Alt. Amend. Monitoring	2/11/2005		64.04	-13.96	6.8	2.4	-103.8	21.0	4,244	NM	NM	NM	1580.0
			Week 21	3/20/2005		64.39	-14.21	6.9	3.5	-116.4	21.6	2,555	0	Too Turbid	NM	811.0
			Quarterly Monitoring	9/21/2005		63.27	-13.19	7.2	0.3	-84.0	23.4	2,730	0	0	NM	NM
			Quarterly Monitoring	12/20/2005		62.83	-12.75	7.0	2.9	-59.0	21.8	2,391	NM	NM	NM	NM
			Quarterly Monitoring	3/21/2006		62.60	12.52	6.8	1.4	-99.0	21.0	1,800	0.848	3.3	0.014 J	4.0
			Quarterly Monitoring	6/16/2006		62.26	-12.18	6.8	1.7	-92.0	23.2	1,900	0.848	0	0.49	NM
			Quarterly Monitoring	9/13/2006		61.80	-11.72	7.1	2.5	-120.0	24.5	1,500	0.848	3	0.018J	NM
			Quarterly Monitoring	12/7/2006		61.53	-11.45	6.7	2.1	-90.0	21.9	1,920	0.848	0.38	2.00	NM
			Quarterly Monitoring	3/28/2007		61.79	-11.71	6.8	2.6	-88.0	21.1	2,310	0.848	1.39	2.30	10.0
			Quarterly Monitoring	6/7/2007		61.70	-11.62	6.9	2.5	-85.0	22.7	2,200	0.848	1.36	2.70	14.0
IRZMW001A	Zone B	A	Baseline	10/30/2003	54.18	68.05	-13.87	6.7	4.8	245.9	21.9	2,354	0	0	ND<0.10	5.0
			Injection Evaluation	5/21/2004		68.61	-14.43	7.1	2.7	47.4	25.3	2,595	NM	NM	NM	5.5
			Injection Evaluation	10/12/2004		67.69	-13.51	6.0	1.2	-31.6	21.0	2,538	NM	NM	NM	3.5
			Week 2	10/22/2004		68.00	-13.82	6.9	0.3	-10.1	25.6	2,339	0	<1.0	NM	4.3
			Week 6	11/19/2004		68.08	-13.90	6.9	1.5	33.1	27.1	2,048	0	<1.0	NM	5.3
			Week 12	1/4/2005		67.84	-13.66	6.9	0.4	21.9	24.2	2,345	0	<1.0	NM	6.1
			Week 16	1/27/2005		67.85	-13.67	6.9	0.3	64.8	22.8	1,893	0	0	NM	4.4
			Week 21	3/19/2005		67.65	13.47	6.9	0.3	-77.9	26.1	1,994	0	1.0	NM	3.6
			Week 36	6/15/2005		67.28	-13.10	NM	NM	NM	NM	NM	NM	NM	NM	NM
			Quarterly Monitoring	9/21/2005		66.86	-12.68	7.3	0.4	113.9	23.7	1,994	0	1.0	NM	NM
			Quarterly Monitoring	12/19/2005		66.57	-12.39	NM	NM	NM	NM	NM	NM	NM	NM	NM
			Quarterly Monitoring	3/23/2006		66.17	-11.99	6.7	0.3	-51.0	23.6	2,000	0.0954	0.37	ND<0.10	NM
			Quarterly Monitoring	6/15/2006		65.60	-11.42	6.8	0.0	25.0	24.1	2,000	0.0106	0.110	0.035 J	NM
			Quarterly Monitoring	9/13/2006		65.40	-11.22	6.8	0.0	24.0	22.7	1,890	0.0424	0.16	0.039J	NM
			Quarterly Monitoring	12/6/2006		65.20	-11.02	7.0	0.0	24.0	22.9	1,800	0.1590	0.20	0.029J	NM
			Quarterly Monitoring	3/23/2007		64.92	-10.74	6.8	0.3	-6.0	22.6	1,800	0.3286	0.59	0.031J	1.6
			Quarterly Monitoring	6/4/2007		64.75	-10.57	6.7	0.4	-14.0	21.8	1,700	0.3180	0.44	0.086J	1.6

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Table 1. Groundwater Parameter, Total Sulfides, and Total Organic Carbon Results
Former Building 2 Area, Former Boeing C-6 Facility

Well Number	Screened Zone	Well Group	Sampling Event	Sample Date	Top of Casing (feet msl)	Depth to Water (feet)	Groundwater Elevation (feet msl)	pH	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	Temperature (°C)	Specific Conductance (umhos/cm)	Hydrogen Sulfide (mg/L)	Ferrous Iron (mg/L)	Total Sulfides (mg/L)	Total Organic Carbon (mg/L)
IRZMW001B	Zone B	A	Baseline	10/30/2003	54.10	67.98	-13.88	6.8	6.2	159.6	21.8	1,254	0	1	ND<0.10	3.8
			Injection Evaluation	5/21/2004		68.11	-14.01	7.3	6.8	78.3	23.7	1,278	NM	NM	NM	3.6
			Injection Evaluation	10/12/2004		67.70	-13.60	7.3	2.2	5.6	21.4	1,042	NM	NM	NM	5.8
			Week 2	10/22/2004		68.07	-13.97	7.3	4.0	53.7	22.7	1,168	0	0.1	NM	2.0
			Week 6	11/18/2004		68.00	-13.90	7.2	6.6	125.0	24.2	953	0.1	0.3	NM	5.2
			Week 12	1/4/2005		67.72	-13.62	7.3	6.1	40.6	21.3	1,111	0	0.4	NM	6.3
			Week 16	1/27/2005		67.77	-13.67	7.2	4.7	94.9	22.6	919	0	0	NM	3.0
			Week 21	3/19/2005		67.59	-13.49	7.3	5.4	11.1	24.4	982	0.1	0.5	NM	4.4
			Week 36	6/15/2005		67.22	-13.12	NM	NM	NM	NM	NM	NM	NM	NM	NM
			Quarterly Monitoring	9/24/2005		66.79	-12.69	7.4	5.4	108.8	23.8	1,346	0	0.5	NM	NM
			Quarterly Monitoring	12/19/2005		66.47	-12.37	7.0	3.4	65.6	25.4	1,612	NM	NM	NM	NM
			Quarterly Monitoring	3/21/2006		66.06	-11.96	7.0	8.5	58.0	20.6	3,200	0	0.09	ND<0.10	2.3
			Quarterly Monitoring	6/15/2006		65.40	-11.30	6.4	0.0	70.0	22.2	1,900	0.0318	0.11	0.036 J	NM
			Quarterly Monitoring	9/12/2006		65.35	-11.25	6.6	0.0	57.0	22.4	1,870	0	0.02	0.32J	NM
			Quarterly Monitoring	12/4/2006		65.07	-10.97	6.9	0.0	25.0	23.3	1,790	0.0424	0.06	0.024J	NM
			Quarterly Monitoring	12/4/2006		NM	NM	NM	NM	NM	NM	NM	NM	NM	0.024J	NM
			Quarterly Monitoring	3/23/2007		64.78	10.68	6.70	0.9	6.0	23.1	1,900	0.0636	0.00	0.031J	2.6
			Quarterly Monitoring	6/6/2007		64.45	-10.35	6.70	0.80	3.00	21.60	1,900	0.05	0.00	0.02J	4.4
IRZMW002A	Zone B	A	Baseline	10/30/2003	54.07	67.98	-13.91	6.8	3.1	-140.7	22.1	1,852	5	2	ND<0.10	21.8
			Injection Evaluation	5/21/2004		68.39	-14.32	7.2	0.9	-52.5	22.1	2,038	NM	NM	NM	13.3
			Injection Evaluation	10/12/2004		67.85	-13.78	6.1	1.1	-54.1	21.5	2,760	NM	NM	NM	11.1
			Week 2	10/21/2004		68.05	-13.98	6.4	0.2	-107.4	23.5	2,860	0	<1.0	NM	10.1
			Week 6	11/18/2004		68.21	-14.14	6.5	2.2	-102.7	25.8	2,220	0	Too Turbid	NM	9.7
			Week 12	1/4/2005		67.74	-13.67	6.8	0.9	-26.6	21.3	2,389	0	Too Turbid	NM	7.2
			Week 16	1/27/2005		68.02	-13.95	6.8	0.7	19.3	22.2	1,882	0	0.5	NM	6.0
			Week 21	3/19/2005		67.22	-13.15	6.9	0.8	-24.1	22.0	1,865	0	2	NM	11.2
			Week 36	6/15/2005		67.19	-13.12	NM	NM	NM	NM	NM	NM	NM	NM	NM
			Quarterly Monitoring	9/21/2005		66.77	-12.70	NM	NM	NM	NM	NM	0	2.0	NM	NM
			Quarterly Monitoring	12/19/2005		66.40	-12.33	7.0	2.7	10.6	25.2	2,551	0	4.5	NM	NM
			Quarterly Monitoring	12/19/2005		66.40	-12.33	7.0	2.7	10.6	25.2	2,551	0	4.5	NM	NM
			Quarterly Monitoring	3/22/2006		66.07	-12.00	6.8	1.1	-70.0	24.7	2,200	0.848	0.0	ND<0.10	NM
			Quarterly Monitoring	6/15/2006		65.31	-11.24	6.8	0.0	7.0	23.6	2,300	0.2862	0.57	ND<0.10	NM
			Quarterly Monitoring	9/12/2006		65.31	-11.24	6.9	1.6	-22.0	23.4	2,170	0.1590	0.32	0.099J	NM
			Quarterly Monitoring	12/6/2006		65.09	-11.02	7.3	0.0	-25.0	22.5	2,190	0.1590	0.36	ND<0.10	NM
			Quarterly Monitoring	3/23/2007		64.67	-10.60	6.9	0.30	-8.0	23.6	2,000	0.3286	0.59	0.032J	2.5
			Quarterly Monitoring	6/4/2007		64.97	-10.90	6.9	0.5	-16.0	24.0	1,900	0.0950	0.11	0.100	2.2
IRZMW002B	Zone B	A	Baseline	10/30/2003	54.17	68.07	-13.90	6.8	4.1	110.3	21.7	1,125	0	Too Turbid	ND<0.10	4.1
			Injection Evaluation	5/21/2004		68.97	-14.80	7.2	4.2	45.5	24.0	1,304	NM	NM	NM	5.2
			Injection Evaluation	10/12/2004		67.61	-13.44	7.1	1.3	8.6	21.5	1,254	NM	NM	NM	6.2
			Week 2	10/21/2004		67.99	-13.82	7.3	2.4	-34.3	25.5	1,325	0	<1.0	NM	2.8
			Week 6	11/18/2004		68.18	-14.01	7.1	4.6	48.3	24.1	1,067	0	<1.0	NM	4.6
			Week 12	1/4/2005		67.74	-13.57	7.2	4.0	32.7	21.5	1,234	0	<1.0	NM	3.1
			Week 16	1/27/2005		67.91	-13.74	7.1	3.4	63.4	22.3	1,047	0	0	NM	3.3
			Week 21	3/19/2005		67.21	-13.04	6.9	0.2	-36.6	24.0	1,253	0	2	NM	5.0
			Week 36	6/15/2005		67.30	-13.13	NM	NM	NM	NM	NM	NM	NM	NM	NM
			Quarterly Monitoring	9/21/2005		66.85	-12.68	6.9	0.4	52.4	23.8	1,478	0	0.5	NM	NM
			Quarterly Monitoring	12/20/2005		66.56	-12.39	7.2	1.3	13.9	22.4	1,551	0	1.0	NM	NM
			Quarterly Monitoring	3/20/2006		66.18	-12.01	6.4	2.5	36.0	24.4	1,600	0.0848	0.06	ND<0.10	NM
			Quarterly Monitoring (Duplicate)	3/20/2006		66.18	-12.01	6.4	2.5	36.0	24.4	1,600	0.0848	0.06	ND<0.10	NM
			Quarterly Monitoring	6/15/2006		65.72	-11.55	6.5	0.0	75.0	23.3	1,900	0.0742	1.06	0035 J	NM
			Quarterly Monitoring	9/12/2006		63.22	-9.05	6.5	0.0	63.0	22.7	1,780	0.0848	0.18	0.037J	NM
			Quarterly Monitoring	12/4/2006		65.18	-11.01	5.8	0.0	31.0	23.5	2,390	0.0636	0.08	0.076J	NM
			Quarterly Monitoring	3/23/2007		64.81	-10.64	6.5	1.4	17.0	22.4	1,800	0.1166	0.09	0.049J	3.6
			Quarterly Monitoring	6/7/2007		64.66	-10.49	6.3	1.3	33.0	21.2	1,800	0.1166	0.08	<0.1	<3.8

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Table 1. Groundwater Parameter, Total Sulfides, and Total Organic Carbon Results
Former Building 2 Area, Former Boeing C-6 Facility

Well Number	Screened Zone	Well Group	Sampling Event	Sample Date	Top of Casing (feet msl)	Depth to Water (feet)	Groundwater Elevation (feet msl)	pH	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	Temperature (°C)	Specific Conductance (umhos/cm)	Hydrogen Sulfide (mg/L)	Ferrous Iron (mg/L)	Total Sulfides (mg/L)	Total Organic Carbon (mg/L)
IRZMW003	Zone B	A	Baseline	10/9/2003	50.19	64.44	-14.25	7.1	5.3	40.8	21.6	1,591	0	0	NM	3.9
			Injection Evaluation	5/21/2004		64.52	-14.33	7.3	5.8	89.6	21.7	1,546	NM	NM	NM	5.6
			Injection Evaluation	10/12/2004		64.14	-13.95	6.0	1.3	20.0	24.9	1,972	NM	NM	NM	5.2
			Week 2	10/22/2004		64.36	-14.17	6.8	0.4	-105.7	24.1	1,954	0	0.9	NM	3.1
			Week 6	11/19/2004		64.31	-14.12	6.2	0.8	-19.7	24.8	1,747	0	<1.0	NM	9.7
			Alt. Amend. Monitoring	12/14/2004		64.29	-14.10	6.6	0.6	-42.7	23.6	1,818	NM	NM	NM	5.5
			Week 12	1/5/2005		64.42	-14.23	6.3	0.2	-158.1	23.5	2,281	2	<1.0	NM	56.8
			Alt. Amend. Monitoring	1/14/2005		64.15	-13.96	6.4	1.0	-109.8	24.9	1,885	NM	NM	NM	157.0
			Week 16	1/28/2005		64.08	-13.89	6.4	0.1	-154.3	23.1	1,972	<2.5	3.2	NM	267.0
			Alt. Amend. Monitoring	2/11/2005		63.85	-13.66	6.2	0.6	-172.2	22.4	2,214	NM	NM	NM	499.0
			Week 21	3/20/2005		64.12	-13.93	6.4	0.1	-120.6	24.0	2,204	0.3	7.0	NM	353.0
			Week 36	6/15/2005		63.60	-13.41	NM	NM	NM	NM	NM	NM	NM	NM	NM
			Quarterly Monitoring	9/22/2005		63.11	-12.92	7.8	0.1	-101.6	24.0	1,953	0.1	5.0	NM	NM
			Quarterly Monitoring	12/21/2005		62.68	-12.49	6.7	1.9	-60.4	24.5	1,906	0.2	7.0	NM	NM
			Quarterly Monitoring	3/21/2006		62.50	-12.31	6.3	0.0	-170.0	22.7	1,640	0.0530	3.3	0.091 J	NM
			Quarterly Monitoring	6/15/2006		61.89	-11.70	7.0	2.1	-117.0	25.3	1,600	0.848	3.3	1.0	NM
			Quarterly Monitoring	9/12/2006		61.72	-11.53	7.0	0.0	-109.0	23.7	1,300	0.795	1.65	0.017J	NM
			Quarterly Monitoring	12/6/2006		61.36	-11.17	6.6	0.5	-98.0	22.4	1,550	0.6678	2.52	0.650	NM
			Quarterly Monitoring	3/27/2007		61.04	-10.85	6.8	7.3	-185.0	23.0	1,600	0.848	0.00	4.1	5.2
			Quarterly Monitoring	6/6/2007		60.82	-10.63	6.7	8.0	111.0	25.3	2,000	0.1060	0.00	0.490	2.5
IRZMW003A	Zone B	B	Baseline	10/31/2003	54.14	68.21	-14.07	6.8	4.0	210.3	25.7	1,761	Too Turbid	Too Turbid	ND<0.10	2.6
			Injection Evaluation	10/12/2004		67.79	-13.65	6.1	1.1	-8.9	21.6	3,107	NM	NM	NM	5.7
			Week 12	1/4/2005		67.82	-13.68	6.6	0.5	-19.2	24.7	2,196	0	<1.0	NM	9.7
			Week 16	1/27/2005		67.85	-13.71	6.6	0.3	123.2	24.7	1,747	0	0	NM	5.5
			Week 21	3/19/2005		67.63	-13.49	6.8	0.5	45.4	24.7	1,512	Too Turbid	0.3	NM	8.4
			Quarterly Monitoring	9/21/2005		66.82	-12.68	7.4	0.4	86.2	23.8	1,708	0	0.2	NM	NM
			Quarterly Monitoring	12/20/2005		66.43	-12.29	6.9	4.4	35.6	24.3	1,842	0	7.0	NM	NM
			Quarterly Monitoring	3/23/2006		66.25	-12.11	6.6	6.9	112.0	23.1	1,500	0.7208	0.6	0.036 J	NM
			Quarterly Monitoring	6/15/2006		65.45	-11.31	6.8	0.0	64.0	24.1	1,600	0.0700	0.1	0.073 J	NM
			Quarterly Monitoring	9/13/2006		65.42	-11.28	6.8	0.0	16.0	23.0	1,550	0.1908	0.19	0.089J	NM
			Quarterly Monitoring	12/4/2006		65.27	-11.13	7.2	0.0	41.0	22.8	1,500	0.4452	0.16	ND<0.10	NM
			Quarterly Monitoring	3/23/2007		64.85	-10.71	6.8	0.0	63.0	22.0	1,600	0.2650	0.01	0.022J	1.1
			Quarterly Monitoring	6/4/2007		64.72	-10.58	6.7	0.0	63.0	23.2	1,600	0.8480	1.92	<0.1	1.4
IRZMW003B	Zone B	B	Baseline	10/31/2003	54.20	68.24	-14.04	6.8	5.0	280.4	23.3	1,154	Too Turbid	Too Turbid	ND<0.10	3.8
			Injection Evaluation	10/12/2004		67.82	-13.62	7.2	3.9	-10.6	22.7	1,276	NM	NM	NM	3.4
			Week 12	1/4/2005		67.84	-13.64	7.2	4.2	54.2	22.0	1,223	0	0.7	NM	3.4
			Week 16	1/27/2005		67.89	-13.69	7.2	4.6	111.2	22.7	974	0	0	NM	3.8
			Week 21	3/19/2005		67.67	-13.47	7.3	3.7	16.9	23.2	961	0	0.6	NM	3.5
			Quarterly Monitoring	9/21/2005		66.88	-12.68	7.4	0.5	81.6	22.8	1,675	0	0.5	NM	NM
			Quarterly Monitoring	12/20/2005		66.55	-12.35	6.8	2.3	22.5	21.4	2,003	0	0.5	NM	NM
			Quarterly Monitoring	3/21/2006		66.20	-12.00	6.2	0.0	-8.0	22.8	1,920	0.0212	0.25	ND<0.10	NM
			Quarterly Monitoring	6/15/2006		65.44	-11.24	6.5	0.0	39.0	22.7	2,100	0.0106	0.17	0.027 J	NM
			Quarterly Monitoring	9/12/2006		65.45	-11.25	6.5	0.1	36.0	22.1	1,920	0	0.01	0.024J	NM
			Quarterly Monitoring	12/4/2006		65.19	-10.99	6.9	0.0	5.0	22.7	2,010	0	0.10	0.022J	NM
			Quarterly Monitoring	3/23/2007		64.93	-10.73	6.4	13.8	-40.0	21.0	2,000	0.0848	0.09	0.029J	3.2
			Quarterly Monitoring	6/6/2007		64.59	-10.39	6.4	14.0	30.0	22.6	1,700	0.9540	0.10	0.023J	4.3
IRZMW004	Zone B	C	Baseline	10/7/2003	50.48	64.84	-14.36	7.0	4.8	152.9	22.5	1,449	0	0	NM	3.1
			Injection Evaluation	10/12/2004		64.45	-13.97	7.2	2.5	-40.9	24.1	1,337	NM	NM	NM	2.3
			Alt. Amend. Monitoring	12/14/2004		64.63	-14.15	7.2	4.2	-28.6	23.7	1,473	NM	NM	NM	3.6
			Week 12	1/5/2005		64.77	-14.29	7.2	3.5	16.6	23.6	1,453	0.1	1.0	NM	3.8
			Alt. Amend. Monitoring	1/14/2005		64.56	-14.08	7.1	46.0	109.7	23.2	1,213	NM	NM	NM	4.0
			Alt. Amend. Monitoring	2/11/2005		64.16	-13.68	7.3	2.6	178.0	21.7	1,102	NM	NM	NM	7.4
			Week 21	3/20/2005		64.45	-13.97	7.1	1.2	-130.7	23.0	1,149	0.3	3.0	NM	31.7
			Week 36	6/15/2005		63.95	-13.47	6.7	1.3	-77.5	25.4	2,578	NM	<1.0	NM	23.5
			Quarterly Monitoring	9/21/2005		63.45	-12.97	8.1	0.1	-110.6	23.2	1,822	0	2.0	NM	NM
			Quarterly Monitoring	12/21/2005		63.04	-12.56	7.2	2.0	2.8	23.3	1,719	0	1.0	NM	NM
			Quarterly Monitoring	3/22/2006		62.85	-12.37	6.9	0.5	-69.0	23.3	1,400	0.0636	0.55	ND<0.10	NM
			Quarterly Monitoring	3/22/2006		62.85	-12.37	6.9	0.5	-69.0	23.3	1,400	0.0636	0.55	ND<0.10	NM
			Quarterly Monitoring	6/15/2006		62.25	-11.77	7.0	0.8	-83.0	28.7	2,800	0.0424	2.16	0.052 J	NM
			Quarterly Monitoring	6/15/2006		62.25	-11.77	7.0	0.8	-83.0	28.7	2,800	0.0424	2.16	0.044 J	NM
			Quarterly Monitoring	9/12/2006		62.09	11.61	7.1	0.0	-277.0	23.6	1,500	0.8480	1.14	2.70	NM
			Quarterly Monitoring	9/12/2006		62.09	-11.61	7.1	0.0	-277.0	23.6	1,500	0.3074	1.14	2.30	NM
			Quarterly Monitoring	12/6/2006		61.76	-11.78	6.9	3.0	-96.0	22.1	1,970	0.3074	1.29	0.44	NM
			Quarterly Monitoring	3/28/2007		61.50	-11.02	6.8	3.1	-92.0	22.0	2,100	0.0318	0.19	0.051J	0.67J
			Quarterly Monitoring	6/5/2007		61.30	-10.82	6.8	2.9	-85.0	23.4	2,000	0.0636	0.12	0.061 J	<1.0

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Table 1. Groundwater Parameter, Total Sulfides, and Total Organic Carbon Results
Former Building 2 Area, Former Boeing C-6 Facility

Well Number	Screened Zone	Well Group	Sampling Event	Sample Date	Top of Casing (feet msl)	Depth to Water (feet)	Groundwater Elevation (feet msl)	pH	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	Temperature (°C)	Specific Conductance (umhos/cm)	Hydrogen Sulfide (mg/L)	Ferrous Iron (mg/L)	Total Sulfides (mg/L)	Total Organic Carbon (mg/L)
CMW026	Zone C	A	Baseline	10/7/2003	48.94	63.38	-14.44	7.2	4.5	34.0	22.3	965	0	0	NM	2.0
			Week2	10/22/2004		63.33	-14.39	7.2	1.1	-86.7	22.7	123	0	1.0	NM	1.6
			Week 6	11/19/2004		63.28	-14.34	7.1	0.7	-202.7	24.0	384	0.2	0.7	NM	10.7
			Week 12	1/5/2005		63.44	-14.50	7.0	1.6	-13.8	22.3	72	0	1.0	NM	2.7
			Week 16	1/28/2005		63.31	-14.37	6.7	0.1	-108.7	22.6	459	0.8	3.2	NM	22.4
			Week 21	3/19/2005		62.92	-13.98	7.3	3.6	12.8	22.2	64	0	1.4	NM	11.0
			Week 36	6/15/2005		62.46	-13.52	NM	NM	NM	NM	NM	NM	NM	NM	NM
			Quarterly Monitoring	9/22/2005		61.98	-13.04	7.3	0.1	23.9	23.6	202	0	1.5	NM	NM
			Quarterly Monitoring	12/21/2005		61.40	-12.46	6.7	NM	23.0	21.2	234	0	1.5	NM	NM
			Quarterly Monitoring	3/21/2006		61.19	-12.25	7.1	1.3	-16.0	20.8	270	0	0.0	0.011 J	12.0
			Quarterly Monitoring	6/14/2006		60.83	-11.89	6.4	0.1	-120.0	24.7	2,910	0.226	1.67	0.13	NM
			Quarterly Monitoring	9/8/2006		60.50	-11.56	7.0	0.1	-144.0	22.6	1,500	0.138	3.30	0.15	NM
			Quarterly Monitoring	12/6/2006		60.28	-60.28	6.6	1.0	-70.0	21.8	1,160	0.159	2.12	0.15	NM
			Quarterly Monitoring	3/28/2007		60.09	-11.15	6.6	1.1	-70.0	21.8	2.21	0.074	1.88	0.092J	9.4
			Quarterly Monitoring	6/7/2007		59.70	-59.70	6.6	2.0	68.0	20.8	2,200	0.636	1.80	0.087J	9.8
IRZCMW003	Zone C	B	Baseline	10/7/2003	49.12	63.58	-14.46	7.2	2.7	133.5	22.8	951	0	0	NM	2.0
			Injection Evaluation	10/12/2004		62.98	-13.86	7.3	1.1	-7.5	22.3	969	NM	NM	NM	2.4
			Week 12	1/5/2005		63.62	-14.50	7.3	0.5	-45.8	21.5	907	0	0.2	NM	2.7
			Week 16	1/28/2005		63.41	-14.29	7.3	0.3	105.3	22.6	729	0	0	NM	2.3
			Week 21	3/19/2005		63.03	-13.91	7.4	0.2	-73.8	22.0	730	NM	0.4	NM	2.8
			Week 36	6/15/2005		62.65	-13.53	NM	NM	NM	NM	NM	NM	NM	NM	NM
			Quarterly Monitoring	9/22/2005		62.18	-13.06	7.9	0.1	40.0	23.1	1,001	0	0.5	NM	NM
			Quarterly Monitoring	12/21/2005		61.64	-12.52	7.4	1.2	9.6	22.2	1,085	0	0	NM	NM
			Quarterly Monitoring	3/22/2006		61.63	-12.51	6.9	2.9	-35.0	23.1	920	0.0106	0.05	ND<0.10	NM
			Quarterly Monitoring	6/15/2006		60.56	-11.44	7.5	0.4	-31.0	23.9	4,100	0.0318	0.02	0031 J	NM
			Quarterly Monitoring	9/12/2006		60.77	-11.65	7.7	0.0	-115.0	22.5	650	0.0212	0.24	0.035J	NM
			Quarterly Monitoring	12/6/2006		60.40	-11.28	7.5	0.0	8.0	22.4	888	0.0212	0.08	0.022J	NM
			Quarterly Monitoring	3/28/2007		60.33	-11.21	7.5	0.0	18.0	22.8	801	0.0318	0.04	0.011J	0.66
			Quarterly Monitoring	6/4/2007		60.10	-10.98	7.5	0.0	15.0	23.0	8,500	0.0742	0.00	0.06J	<1.0
IRZCMW002	Zone C	C	Baseline	10/8/2003	52.98	67.78	-14.80	7.0	2.4	188.5	21.4	888	0	0	NM	3.2
			Injection Evaluation	10/12/2004		67.25	-14.27	7.4	1.1	-51.0	21.4	974	NM	NM	NM	2.2
			Week 12	1/5/2005		68.02	-15.04	7.4	0.9	146.5	21.3	912	0	0.2	NM	2.2
			Week 21	3/19/2005		67.25	-14.27	7.7	0.2	-169.5	22.5	709	0.4	0.3	NM	11.7
			Week 36	6/15/2005		66.72	-13.74	7.2	0.2	-285.4	23.6	2,024	NM	<0.1	NM	157.0
			Quarterly Monitoring	9/22/2005		66.19	-13.21	8.4	0.1	-121.5	22.9	1,674	0.2	0.5	NM	NM
			Quarterly Monitoring	12/21/2005		65.63	-12.65	7.2	1.2	-98.7	21.0	1,890	0.1	6.5	NM	NM
			Quarterly Monitoring	3/22/2006		65.82	-12.84	6.6	0.0	-141.0	22.5	1,860	0.1166	3.3	0.035 J	510.0
			Quarterly Monitoring	6/15/2006		64.55	-11.57	6.5	0.0	-152.0	21.6	2,200	0.583	1.38	0.52	NM
			Quarterly Monitoring	9/11/2006		64.76	-11.78	7.1	0.0	-137.0	21.6	2,100	0.328	3.30	0.42	NM
			Quarterly Monitoring	12/4/2006		64.60	-11.62	6.9	0.0	-117.0	21.4	1,940	0.1378	3.19	0.13	NM
			Quarterly Monitoring	3/22/2007		64.55	-11.57	6.9	0.0	-113.0	21.0	2,190	0.053	2.59	0.12	19.0
			Quarterly Monitoring	6/7/2007		64.44	-11.46	6.9	0.0	-113.0	21.1	2,200	0.6360	2.40	0.17	25.0
CMW001	Zone C	C	Baseline	10/9/2003	51.81	66.81	-15.00	6.8	2.6	-120.0	23.3	948	0.5	0	NM	23.0
			Week 12	1/5/2005		66.83	-15.02	7.3	0.5	-95.3	23.0	1,017	0	0.3	NM	27.5
			Week 21	3/18/2005		66.63	-14.82	7.3	0.2	62.2	23.5	806	0	0	NM	26.0
			Week 36	6/15/2005		65.68	-13.87	7.3	0.5	-142.3	27.6	1,352	NM	<0.1	NM	15.8
			Quarterly Monitoring	9/22/2005		65.19	-13.38	8.1	0.1	-30.2	24.7	908	0	0	NM	NM
			Quarterly Monitoring	12/21/2005		64.70	-12.89	7.5	NM	-16.6	22.9	925	0	1	NM	NM
			Quarterly Monitoring	3/22/2006		64.39	-12.58	7.3	0.0	-181.0	22.7	8,870	0.09	0.41	NM	NM
			Quarterly Monitoring	6/13/2006		64.11	-12.30	7.5	0.0	-101.0	24.0	9,990	0.0318	0	0.025 J	NM
			Quarterly Monitoring	9/6/2006		63.77	-11.96	7.6	1.7	-106.0	24.0	720	0	0	ND<0.10	NM
			Quarterly Monitoring	12/4/2006		63.56	11.75	7.3	0.0	-93.0	23.4	718	0.0212	0.17	0.022J	NM
			Quarterly Monitoring	3/22/2007		63.05	-11.24	8.1	6.0	-50.0	23.9	825	0.0212	0.03	0.032J	NM
			Quarterly Monitoring	6/8/2007		63.00	-11.19	8.1	3.9	-60.0	23.2	818	0.0106	0.13	0.035J	11.0

BOE-C6-0054900

Table 1. Groundwater Parameter, Total Sulfides, and Total Organic Carbon Results
Former Building 2 Area, Former Boeing C-6 Facility

Well Number	Screened Zone	Well Group	Sampling Event	Sample Date	Top of Casing (feet msl)	Depth to Water (feet)	Groundwater Elevation (feet msl)	pH	Dissolved Oxygen (mg/L)	Oxidation Reduction Potential (mV)	Temperature (°C)	Specific Conductance (umhos/cm)	Hydrogen Sulfide (mg/L)	Ferrous Iron (mg/L)	Total Sulfides (mg/L)	Total Organic Carbon (mg/L)
CMW002	Zone C	C	Baseline	10/8/2003	52.81	65.29	-12.48	6.9	2.2	51.4	23.0	788	0	0	NM	8.0
			Week 12	1/3/2005		64.80	-11.99	5.2	0.5	6.6	22.5	875	0	0.2	NM	13.8
			Week 21	3/18/2005		64.51	-11.70	7.3	0.2	-56.7	22.6	699	0	0	NM	12.7
			Week 36	6/15/2005		64.17	-11.36	7.2	0.6	-72.6	24.1	1,427	NM	<0.1	NM	13.3
			Quarterly Monitoring	9/22/2005		63.51	-10.70	8.2	0.1	31.1	24.2	922	0	0	NM	NM
			Quarterly Monitoring	12/21/2005		63.18	-10.37	7.3	NM	23.9	21.0	1,026	0	0	NM	NM
			Quarterly Monitoring	3/22/2006		63.00	-10.19	7.3	10.1	73.0	19.3	900	0.0318	0.06	0.014 J	15.0
			Quarterly Monitoring	6/14/2006		62.45	-9.64	7.2	0.0	-14.0	23.4	860	0	0	0.044 J	NM
			Quarterly Monitoring	9/11/2006		62.18	-9.37	7.5	0.0	43.0	22.8	890	0	0.2	0.41J	NM
			Quarterly Monitoring	12/6/2006		61.98	-9.17	7.1	3.6	63.0	20.2	830	0.0636	0.0400	0.049J	NM
			Quarterly Monitoring	3/22/2007		61.50	-8.69	6.7	3.7	63.0	20.5	803	0.1166	0.02	0.081J	14.0
			Quarterly Monitoring	6/6/2007		61.41	-8.60	6.7	3.8	62.0	23.1	803	0.1166	0.0100	0.057J	14.0
IRZCMW001	Zone C	D	Baseline	10/8/2003	49.14	63.65	-14.51	7.1	4.2	183.0	21.7	1,219	0	0	NM	3.3
			Injection Evaluation	10/12/2004		NM	NM	7.2	2.5	-12.0	22.3	1,313	NM	NM	NM	2.5
			Week 6	11/18/2004		63.52	-14.38	7.2	1.5	46.9	24.2	1,117	0	0.1	NM	2.3
			Week 12	1/4/2005		63.41	-14.27	7.2	0.5	9.0	21.3	1,248	0	0.2	NM	2.1
			Week 21	3/19/2005		62.97	-13.83	7.3	0.1	-50.6	23.4	1,028	0	0.5	NM	4.7
			Week 36	6/15/2005		62.66	-13.52	NM	NM	NM	NM	NM	NM	NM	NM	NM
			Quarterly Monitoring	9/22/2005		62.17	-13.03	7.9	0.1	11.3	23.1	1,337	0	0.1	NM	NM
			Quarterly Monitoring	12/21/2005		61.70	-12.56	7.3	3.5	8.2	22.7	1,475	0	1.0	NM	NM
			Quarterly Monitoring	3/21/2006		61.56	-12.42	6.7	0.0	-27.0	22.6	1,210	0.0742	0.0	ND<0.10	NM
			Quarterly Monitoring	6/14/2006		61.11	-11.97	7.5	0.0	-39.0	24.3	9,990	0	0.0	0.021 J	NM
			Quarterly Monitoring	9/11/2006		60.68	-11.54	7.5	0.0	9.0	22.5	1,300	0.0318	0	ND<0.10	NM
			Quarterly Monitoring	12/6/2006		60.50	-11.36	7.4	0.0	20.0	23.0	1,800	0.0848	0.01	0.054J	NM
			Quarterly Monitoring	3/26/2007		60.20	-11.06	7.2	6.3	35.0	22.4	1,200	0.0106	0.13	0.031J	<1.0
			Quarterly Monitoring	6/5/2007		59.98	-10.84	7.1	6.4	-30.0	23.4	1,100	0.0954	0	0.092J	<1.0

Notes:
Wells micropurged then sampled, except grab bailer samples collected 10/12/04.
Group A: wells located within the estimated injection area
Group B: wells located at the estimated edge of the injection area
Group C: wells located downgradient of the treatment area
Group D: wells located upgradient of the treatment area
feet msl - feet above mean sea level
mg/L - milligrams per liter
mV - millivolts
°C - degrees Celsius
N/A - Not applicable
NM - Not measured

BOE-C6-0054901

Table 2: Inorganic Analytical Results
Former Building2 Area, Boeing C-6 Facility

Well Number	Screened Zone	Well Group	Sampling Event	Sample Date	Bromide (mg/L)	Chloride (mg/L)	Total Iron (mg/L)	Dissolved Manganese (mg/L)	Total Manganese (mg/L)	Nitrate (mg/L)	Nitrite (mg/L)	Sulfate (mg/L)
EPA Analytical Method					300.0A	300.0A	6010B	6010A	6010B	300.0A	300.0A	300.0A
IRZB0081	Zone B	A	Baseline	10/9/2003	0.94	348	25	0.05	1.4	8.5	<1	43.8
			Week 12	1/5/2005	746	NS	NS	5.1	NS	<2	NS	104
			Week 16	1/28/2005	<2.5	NS	NS	7.0	NS	<2	NS	38.1
			Week 21	3/20/2005	<25	283	410	9.5	9.6	<1	<0.5	13.7
			Quarterly	9/13/2006	NS	NS	NS	NS	NS	NS	NS	NS
			Quarterly	12/7/2006	NS	NS	NS	NS	NS	NS	NS	NS
			Quarterly	3/28/2007	NS	350	NS	2.00	NS	<0.5	<0.5	5.0
			Quarterly	6/7/2007	NS	NS	NS	NS	NS	NS	NS	51.0
IRZB0095	Zone B	A	Baseline	10/7/2003	0.85	320	3.30	0.052	0.78	7.2	<1	38.6
			Week 6	11/19/2004	0.64	NS	NS	0.016	NS	6.5 J	NS	49.7
			Week 12	1/5/2005	18	NS	NS	5.7	NS	<1	NS	45.5
			Week 16	1/28/2005	<5	NS	NS	7.1	NS	<0.5	NS	20.6
			Week 21	3/20/2005	<5	90	70	2.3	3.4	0.30	<1	22.0
			Quarterly	3/21/2006	NS	120	NS	1.7	NS	1.30	<0.5	79.0
			Quarterly	9/13/2006	NS	NS	NS	NS	NS	NS	NS	NS
			Quarterly	12/7/2006	NS	NS	NS	NS	NS	NS	NS	NS
			Quarterly	3/28/2007	NS	300	NS	1.90	NS	0.51	<0.5	21.0
			Quarterly	6/7/2007	NS	NS	NS	NS	NS	NS	NS	13.0
IRZMW001A	Zone B	A	Baseline	10/30/2003	3.6	615	6.8	0.019	0.24 J	14	<1	88.6
			Week 6	11/18/2004	1.9	NS	NS	0.064	NS	8.8 J	NS	60.2
			Week 12	1/4/2005	1.9	NS	NS	0.019	NS	9.4	NS	62.9
			Week 16	1/27/2005	1.9	NS	NS	0.048	NS	9.2	NS	62.3
			Week 21	3/19/2005	2.1	490	0.35	0.15	0.17	3.1	0.3 JQC	59.3
			Quarterly	9/13/2006	NS	NS	NS	NS	NS	NS	NS	NS
			Quarterly	12/6/2006	NS	NS	NS	NS	NS	NS	NS	NS
			Quarterly	3/23/2007	NS	360	NS	0.82	NS	11	<5.0	53.0
			Quarterly	6/4/2007	NS	NS	NS	NS	NS	NS	NS	53.0
IRZMW001B	Zone B	A	Baseline	10/30/2003	0.73	218	2.9	0.020	0.09 J	5.8	<0.5	98.0
			Week 6	11/18/2004	0.41 J	NS	NS	0.0041 J	NS	6.8 J	NS	87.9
			Week 12	1/4/2005	0.43 J	NS	NS	0.0014 J	NS	7.2	NS	93.9
			Week 16	1/27/2005	0.47 J	NS	NS	0.037	NS	7.3	NS	93.2
			Week 21	3/19/2005	0.45 J	158	0.078 J	0.0023 J	0.02	5.5	<0.5	80.8
			Quarterly	3/21/2006	NS	220	NS	0.025	NS	8.0	<10.0	69.0
			Quarterly	9/12/2006	NS	NS	NS	NS	NS	NS	NS	0.032J
			Quarterly	12/4/2006	NS	NS	NS	NS	NS	NS	NS	NS
			Quarterly	12/4/2006	NS	NS	NS	NS	NS	NS	NS	NS
			Quarterly	3/23/2007	NS	330	NS	0.24	NS	<0.5	<0.5	100.0
			Quarterly	6/6/2007	NS	NS	NS	NS	NS	NS	NS	130.0
IRZMW002A	Zone B	A	Baseline	10/31/2003	2.3	444	13	3.6	3.7 J	0.13	<1	77.8
			Week 6	11/18/2004	1.7	NS	NS	2.1	NS	4.3 J	NS	64.6
			Week 12	1/4/2005	1.8	NS	NS	1.7	NS	3.7	NS	68.1
			Week 16	1/27/2005	1.7	NS	NS	1.5	NS	5.0	NS	64.9
			Week 21	3/19/2005	1.8	509	3.6	1.5	1.9	3.0	<0.5	66.2
			Quarterly	9/12/2006	NS	NS	NS	NS	NS	NS	NS	NS
			Quarterly	12/6/2006	NS	NS	NS	NS	NS	NS	NS	NS
			Quarterly	3/23/2007	NS	450	NS	1.0	NS	7.3	<5.0	56.0
			Quarterly	6/4/2007	NS	NS	NS	NS	NS	NS	NS	63.0
IRZMW002B	Zone B	A	Baseline	10/30/2003	0.94	220	12	0.150	0.31 J	6.9	0.21 QC	80.9
			Week 6	11/18/2004	0.66	NS	NS	0.035	NS	8.6 J	NS	98.1
			Week 12	1/4/2005	0.64	NS	NS	0.018	NS	9.5	NS	94.8
			Week 16	1/27/2005	0.78	NS	NS	0.022	NS	8.1	NS	67.6
			Week 21	3/19/2005	0.73	229	1.3	0.044	0.07	2.7	<0.5	47.8
			Quarterly	9/12/2006	NS	NS	NS	NS	NS	NS	NS	NS
			Quarterly	12/4/2006	NS	NS	NS	NS	NS	NS	NS	NS
			Quarterly	3/23/2007	NS	270	NS	0.28	NS	6.4	<5.0	61.0
			Quarterly	6/7/2007	NS	NS	NS	NS	NS	NS	NS	75.0
IRZMW005	Zone B	A	Baseline	10/9/2003	0.97	358	2.5	0.02	0.10	8.6	<1	41.6
			Week 6	11/19/2004	0.98	NS	NS	0.05	NS	4.7 J	NS	36.0
			Week 12	1/5/2005	0.89	NS	NS	2.6	NS	<0.1	NS	23.4
			Week 16	1/28/2005	<25	NS	NS	3.5	NS	<0.5	NS	15.7
			Week 21	3/20/2005	<5	438	41.6	5.2	5.4	0.083 J	<1	5.3
			Quarterly	9/12/2006	NS	NS	NS	NS	NS	NS	NS	NS
			Quarterly	12/6/2006	NS	NS	NS	NS	NS	NS	NS	NS
			Quarterly	3/27/2007	NS	290	NS	1.6	NS	1.5	<0.5	30.0
			Quarterly	6/6/2007	NS	NS	NS	NS	NS	NS	NS	43.0

BOE-C6-0054902

Table 2: Inorganic Analytical Results
Former Building2 Area, Boeing C-6 Facility

Well Number	Screened Zone	Well Group	Sampling Event	Sample Date	Bromide (mg/L)	Chloride (mg/L)	Total Iron (mg/L)	Dissolved Manganese (mg/L)	Total Manganese (mg/L)	Nitrate (mg/L)	Nitrite (mg/L)	Sulfate (mg/L)
IRZMW003A	Zone B	B	Baseline	10/31/2003	1.1	465	5.6	0.0069 J	0.11 J	9.6	<1	48.3
			Week 12	1/4/2005	1.4	NS	NS	0.10	NS	6.1	NS	41.3
			Week 16	1/27/2005	1.3	NS	NS	0.12	NS	6.2	NS	41.7
			Week 21	3/19/2005	0.3 J	147	4.6	0.21	0.33	1.5	<0.5	14.0
			Quarterly	9/13/2006	NS	NS	NS	NS	NS	NS	NS	NS
			Quarterly	12/4/2006	NS	NS	NS	NS	NS	NS	NS	NS
			Quarterly	3/23/2007	NS	280	NS	0.15	NS	20	<5.0	65
			Quarterly	6/4/2007	NS	NS	NS	NS	NS	NS	NS	77.0
IRZMW003B	Zone B	B	Baseline	10/31/2003	0.69	240	8.1	0.051	0.23 J	6.3	<0.5	77.9
			Week 12	1/4/2005	0.59	NS	NS	0.021	NS	6.0	NS	80.8
			Week 16	1/27/2005	0.58	NS	NS	0.019	NS	5.9	NS	79.8
			Week 21	3/19/2005	0.56	185	0.75	0.0089 J	0.02	5.9	<0.5	65.9
			Quarterly	9/12/2006	NS	NS	NS	NS	NS	NS	NS	NS
			Quarterly	12/4/2006	NS	NS	NS	NS	NS	NS	NS	NS
			Quarterly	3/23/2007	NS	250.0	NS	0.77	NS	0.94	<5.0	120.0
			Quarterly	6/6/2007	NS	NS	NS	NS	NS	NS	NS	140.0
IRZMW004	Zone B	C	Baseline	10/7/2003	0.89	338	4.8	0.013 J	0.30	8.1	<1	41.2
			Week 12	1/5/2005	0.80	NS	NS	0.0028 J	NS	7.3	NS	42.1
			Week 21	3/20/2005	0.68	244	2.5	0.50	0.51 B	5.0	<0.5	42.7
			Week 36	6/15/2005	0.79	284	2.2	0.21J	0.23	6.3	<1	38.1
			Quarterly	9/12/2006	NS	NS	NS	NS	NS	NS	NS	2.3
			Quarterly	9/12/2006	NS	NS	NS	NS	NS	NS	NS	NS
			Quarterly	12/6/2006	NS	NS	NS	NS	NS	NS	NS	NS
			Quarterly	3/28/2007	NS	380	NS	0.21	NS	15.0	<0.5	32.0
			Quarterly	6/5/2007	NS	NS	NS	NS	NS	NS	NS	35.0
CMW026	Zone C	A	Baseline	10/7/2003	0.55	215	1.7	0.0054 J	0.09	2.8	<1	34.2
			Week 6	11/19/2004	0.18 J	NS	NS	0.380	NS	0.066 J	NS	4.0
			Week 12	1/5/2005	<0.5	NS	NS	0.035	NS	0.20	NS	5.0
			Week 16	1/28/2005	0.14 J	NS	NS	0.57	NS	<0.1	NS	2.3
			Week 21	3/19/2005	<0.5	3.8	1.8	0.06	0.06	0.44	0.08 J	5.5
			Quarterly	3/21/2006	NS	29.0	NS	0.064	NS	1.20	<0.5	10.0
			Quarterly	9/8/2006	NS	NS	NS	NS	NS	NS	NS	NS
			Quarterly	12/6/2006	NS	NS	NS	NS	NS	NS	NS	NS
			Quarterly	3/28/2007	NS	220	NS	1.9	NS	<0.5	<0.5	24.0
			Quarterly	6/7/2007	NS	NS	NS	NS	NS	NS	NS	29.0
IRZCMW003	Zone C	B	Baseline	10/7/2003	0.51	191	1.1	0.015	0.16	1.6	<1	49.8
			Week 12	1/5/2005	0.38 J	NS	NS	0.016	NS	2.1	NS	52.6
			Week 16	1/28/2005	0.38 J	NS	NS	0.024	NS	2.1	NS	52.3
			Week 21	3/19/2005	0.36 J	138	0.77	0.014 J	0.10	1.6	<0.5	50.7
			Quarterly	9/12/2006	NS	NS	NS	NS	NS	NS	NS	NS
			Quarterly	12/6/2006	NS	NS	NS	NS	NS	NS	NS	NS
			Quarterly	3/28/2007	NS	110	NS	0.3	NS	7.0	<0.5	100.0
			Quarterly	6/4/2007	NS	NS	NS	NS	NS	NS	NS	120.0
IRZCMW002	Zone C	C	Baseline	10/8/2003	0.37 J	150	0.23	0.10	0.04	2.5	<0.5	62.5
			Week 12	1/5/2005	0.37 J	NS	NS	0.0012 J	NS	3.2	NS	61.6
			Week 21	3/19/2005	0.38 J	144	0.20	0.67	0.75	<0.1	<0.5	56.9
			Week 36	6/15/2005	0.19B	152	1.2	2.4J	2.8	<0.1	<1.0	3.6
			Quarterly	3/22/2006	NS	190	NS	3.80	NS	1.20	35.0	11.0
			Quarterly	9/11/2006	NS	NS	NS	NS	NS	NS	NS	NS
			Quarterly	12/4/2006	NS	NS	NS	NS	NS	NS	NS	NS
			Quarterly	3/22/2007	NS	170	NS	2.80	NS	<0.5	<0.5	5.8
			Quarterly	6/7/2007	NS	NS	NS	NS	NS	NS	NS	1.8
CMW001	Zone C	C	Baseline	10/9/2003	0.32 J	127	2.8	0.12	0.16	<0.1	<1	115
			Week 12	1/5/2005	0.23 J	NS	NS	0.34	NS	<0.1	NS	156
			Week 21	3/18/2005	0.24 J	112	0.15	0.36	0.39	<0.1	<0.5	143
			Week 36	6/15/2005	0.22B	87.8	0.16	0.21J	0.23	<0.1	<0.1	99.0
			Quarterly	9/6/2006	NS	NS	NS	NS	NS	NS	NS	NS
			Quarterly	12/4/2006	NS	NS	NS	NS	NS	NS	NS	NS
			Quarterly	3/22/2007	NS	NS	NS	NS	NS	NS	NS	NS
			Quarterly	6/8/2007	NS	NS	NS	NS	NS	NS	NS	110.0
CMW002	Zone C	C	Baseline	10/8/2003	0.24 J	110	0.63	0.21	0.13	<0.1	<0.5	84.9
			Week 12	1/3/2005	0.23 J	NS	NS	0.15 B	NS	<0.1	NS	89.0
			Week 21	3/18/2005	0.25 J	110	0.29	0.13	0.16	<0.1	<0.5	85.7
			Week 36	6/15/2005	0.24B	110	0.18	0.13J	0.15	<0.1	<0.1	89.1
			Quarterly	3/22/2006	NS	120	NS	0.21	NS	<0.5	<0.5	91.0
			Quarterly	9/11/2006	NS	NS	NS	NS	NS	NS	NS	NS
			Quarterly	12/6/2006	NS	NS	NS	NS	NS	NS	NS	NS
			Quarterly	3/22/2007	NS	120	NS	2.80	NS	<0.5	<5.0	98.0
			Quarterly	6/6/2007	NS	NS	NS	NS	NS	NS	NS	110.0

BOE-C6-0054903

Table 2: Inorganic Analytical Results
Former Building2 Area, Boeing C-6 Facility

Well Number	Screened Zone	Well Group	Sampling Event	Sample Date	Bromide (mg/L)	Chloride (mg/L)	Total Iron (mg/L)	Dissolved Manganese (mg/L)	Total Manganese (mg/L)	Nitrate (mg/L)	Nitrite (mg/L)	Sulfate (mg/L)
IRZCMW001	Zone C	D	Baseline	10/8/2003	0.73	275	1.9	0.0055 J	0.04	2.7	<0.5	37.7
			Week 6	11/18/2004	0.67	NS	NS	0.0022 J	NS	2.2 J	NS	37.2
			Week 12	1/4/2005	0.69	NS	NS	0.0093 J	NS	2.1	NS	38.0
			Week 21	3/19/2005	0.68	273	0.093 J	0.02	0.02	2.0	<1	35.9
			Quarterly	9/11/2006	NS	NS	NS	NS	NS	NS	NS	NS
			Quarterly	12/6/2006	NS	NS	NS	NS	NS	NS	NS	NS
			Quarterly	3/26/2007	NS	240	NS	0.02	NS	11.0	<0.5	31.0
			Quarterly	6/5/2007	NS	NS	NS	NS	NS	NS	NS	33.0

Notes:
Selected compounds are detected in one or more groundwater samples
Group A: wells located within the estimated injection area
Group B: wells located at the estimated edge of the injection area
Group C: wells located downgradient of the treatment area
Group D: wells located upgradient of the treatment area
J - The analyte results were positively identified, and numerical values are an approximate concentration of the analyte in the sample.
QC - A quality control parameter associated with the analyte is not within laboratory or method required quality control limits.
<1.0 - Not detected above indicated reporting limit
NS - Not Sampled

BOE-C6-0054904

Table 3. Volatile Organic Compounds (VOCs) Analytical Results
Former Building 2 Area, Boeing C-6 Facility

Well Number	Screened Zone	Well Group	Sampling Event	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	Vinyl Chloride (µg/L)	1,1,2-TCA (µg/L)	1,1-DCE (µg/L)	1,1-DCA (µg/L)	1,2-DCA (µg/L)	Acetone (µg/L)	Benzene (µg/L)	Chlorobenzene (µg/L)	Chloroform (µg/L)	Methyl Ethyl Ketone (µg/L)	Methylene Chloride (µg/L)
EPA Analytical Method					8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
IRZMW001	Zone B	A	Baseline	10/9/2003	<170	6,800	<170	<170	<170	<170	63 J	<170	<170	<1,700	<170	<170	50 J	<830	<170
			Alt. Amend. Monitoring	12/14/2004	<120	5,300	39 J	<120	<120	<120	60 J	<120	<120	<1,200	<120	<120	<120	<620	<120
			Week 12	1/5/2005	<50	1,900	100	<50	<50	<50	17 J	<50	<50	240 J	<50	<50	<50	750	<50
			Alt. Amend. Monitoring	1/14/2005(a)	<50	3,000	150	<50	<50	<50	32 J	<50	<50	240 J	<50	<50	<50	790	<50
			Week 16	1/28/2005	<100	4,600	260	<100	<100	<100	34 J	<100	<100	320 J	<100	<100	<100	400 J	<100
			Alt. Amend. Monitoring	2/11/2005	<50	4,200	690	<50	<50	<50	39 J	<50	<50	390 J	<50	<50	19 J	260	17 J
			Week 21	3/29/2005	<50	2,300	2,600	<50	<50	<50	31 J	<50	<50	690	<50	<50	<50	1,600	<50
			Quarterly Monitoring	9/22/2005	<100	36 J	7,500	<100	<100	<100	33 J	<100	<100	<1,000	<100	<100	<100	<500	<100
			Quarterly Monitoring	12/20/2005	<12	<12	34	5.7 J	750	<12	<12	<12	39 J	<120	<12	<12	<12	<62	<12
			Quarterly Monitoring	3/20/2006	<5.0	36	260	8.10	1,600	<5.0	2.2 J	<5.0	<2.5	<50	<5.0	<5.0	<5.0	<25	<5.0
			Quarterly Monitoring	6/16/2006	<20	110	98	8.2 J	2,300	<20	<20	<20	<10	<200	<20	<20	<20	<100	34
			Quarterly Monitoring	9/13/2006	<10	350	160	8.60	<50	<10	<10	<10	<5.0	<100	<10	<10	<10	<50	<10
			Quarterly Monitoring	12/7/2006	<5.0	72	110	11	1,800	<5.0	<5.0	<5.0	<2.5	<50	<5.0	<5.0	3.4 J	<25	<5.0
			Quarterly Monitoring	3/28/2007	<4.0	17	56	8.30	1,300	<4.0	<4.0	<4.0	<2.0	<40	1.3 J	<4.0	1.3 J	<20	<4.0
			Quarterly Monitoring	6/12/2007	<10	5.1 J	100	6.8 J	1,600	<10	<10	<10	<5.0	<100	<10	<10	<10	<50	<10
IRZMW005	Zone B	A	Baseline	10/7/2003	<120	5,800	<120	<120	<120	<120	49 J	<120	<120	<1,200	<120	<120	150	<620	150
			Week 6	12/19/2004	<100	3,900	<100	<100	<100	<100	64 J	<100	<100	<1,000	<100	<100	85 J	<500	<100
			Alt. Amend. Monitoring	12/14/2004	<83	4,300	<83	<83	<83	<83	68 J	<83	<83	<830	<83	<83	96	<420	<83
			Week 12	1/5/2005	9.0 J	1,000	9.0 J	<25	<25	<12	11 J	<25	<25	<250	<25	<25	16 J	110 J	9.4 J
			Alt. Amend. Monitoring	1/14/2005	6.7 J	620	340	<10	<10	<10	12	<10	<10	63 J	<10	<10	6.6 J	170	2 J
			Week 16	1/28/2005	5.7 J	450	930	<12	<12	<12	15	<12	<12	38 J	<12	<12	12	130	<12
			Alt. Amend. Monitoring	2/11/2005	<25	440	1,100	<25	<25	<17	20 J	<25	<25	95 J	<25	<25	13 J	160	<25
			Week 21	3/29/2005	<25	430	1,700	<25	<25	<25	25	<25	<25	<250	<25	<25	13 J	77 J	<25
			Quarterly Monitoring	9/22/2005	<5.0	23	30	2.5 J	120	<5.0	<5.0	<5.0	<5.0	69	<5.0	89	4.2 J	90	<5.0
			Quarterly Monitoring	12/20/2005	<10	210	77	5.6 J	790	<10	3.8 J	<10	<10	<100	<10	<10	51	<50	<10
			Quarterly Monitoring	3/21/2006	6 J	1,100	320	4.5 J	590	<10	12	<10	<5.0	<100	<10	<10	7.2 J	<50	8 J
			Quarterly Monitoring	6/16/2006	<20	260	300	<20	1,500	<20	<20	<20	<10	<200	<20	<20	<20	<100	41
			Quarterly Monitoring	9/13/2006	3.7 J	470	610	4.9	1,100	<4.0	11	<4.0	<2.0	<40	<4.0	<4.0	1.4 J	<20	<20
			Quarterly Monitoring	12/7/2006	2.9 J	250	740	7.7	1,400	<4.0	11	<4.0	<2.0	<40	<4.0	<4.0	<4.0	<20	<4.0
			Quarterly Monitoring	3/28/2007	4.7 J	37	330	5.5	1,500	<5.0	4.0 J	<5.0	<2.5	<50	<5.0	<5.0	<5.0	<25	<5.0
			Quarterly Monitoring	6/7/2007	<10	25	600	5.1 J	2,400	<10	5.6 J	<10	<5.0	<100	<10	<10	<10	<50	<10
IRZMW001A	Zone B	A	Baseline	10/20/2003	<500	11,000	<500	<500	<500	<500	<500	<500	<500	<5,000	<500	<500	<500	<2,500	<500
			Week 6	11/18/2004	<120	7,200	43 J	<120	<120	<120	77 J	<120	<120	<1,200	<120	<120	<120	<620	<120
			Week 12	1/4/2005	<120	6,900	<120	<120	<120	<120	66 J	<120	<120	<1,200	<120	<120	<120	<620	<120
			Week 16	1/27/2005	<120	7,700	38 J	<120	<120	<120	58 J	<120	<120	<1,200	<120	<120	<120	<620	<120
			Week 21	3/19/2005	<250	9,800	2 J	<250	<250	<250	81 J	<250	<250	<2,500	<250	<250	<250	<1,200	<250
			Quarterly Monitoring	9/21/2005	<310	16,000	100 J	<310	<310	<310	100 J	<310	<310	<3,100	<310	<310	<310	<1600	<310
			Quarterly Monitoring	3/23/2006	3.2	14,000	290	1.3	<0.5	9.2	85	5.0	0.65	<10	2.6	<1.0	18	<5.0	1.6
			Quarterly Monitoring	6/15/2006	3.3	18,000	400	2	<0.5	9.3	70	5.6	0.73	<10	2.5	<1.0	20	<5.0	<1.0
			Quarterly Monitoring	9/13/2006	<20	16,000	430	<20	<10	6.4 J	93	<20	<10	<2000	<20	<20	19	<100	<20
			Quarterly Monitoring	12/6/2006	<40	19,000	450	<40	<20	<40	65	<40	<20	<400	<40	15 J	18 J	<200	<40
			Quarterly Monitoring	3/23/2007	<20	16,000	460	<20	22	<20	67	<20	<10	<200	<20	<20	17 J	<100	<4.0
			Quarterly Monitoring	6/4/2007	<50	17,000	490	<50	24 J	<50	68	<50	<25	<500	<50	<50	18 J	<250	<50
IRZMW001B	Zone B	A	Baseline	10/30/2003	<120	4,800	54 J	<120	<120	<120	50 J	<120	<120	<1,200	<120	<120	<120	<620	<120
			Week 6	11/18/2004	<25	1,400	<25	<25	<25	<25	19 J	<25	<25	<250	<25	<25	<25	<120	<25
			Week 12	1/4/2005	<25	1,300	<25	<25	<25	<12	16 J	<25	<25	<250	<25	<25	<25	<120	<25
			Week 16	1/27/2005	<25	1,600	<25	<25	<25	<12	17 J	<25	<25	<250	<25	<25	<25	<120	<25
			Week 21	3/19/2005	<50	2,100	<50	<50	<50	<50	25 J	<50	<50	<500	<50	<50	<50	<250	<50
			Quarterly Monitoring	9/21/2005	<17	1,100	13 J	<17	<17	<17	16 J	<17	<17	<170	<17	<17	<17	<83	<17
			Quarterly Monitoring	12/19/2005	<12	1,100	290	<12	<12	<12	31	<12	<12	<120	<12	<12	<12	<62	<12
			Quarterly Monitoring	3/17/2006	<1.0	1,200	560	1.2	<0.5	0.37 J	31	0.63 J	<0.5	<10	<1.0	<1.0	2.2	<5.0	0.77 J
			Quarterly Monitoring	6/15/2006	0.32 J	870	1100	4	0.51	<1.0	28	0.90 J	<0.5	<10	<1.0	<1.0	1.5	<5.0	0.84 J
			Quarterly Monitoring	9/12/2006	<2.0	990	860	1.5 J	<1.0	<2.0	42	0.98 J	<1.0	<20	<2.0	<2.0	1.8 J	<10	<2.0
			Quarterly Monitoring	12/4/2006	<1.0	750	660	1.4	2.60	<1.0	39	0.65 J	<0.5	<10	0.3 J	<1.0	0.97 J	<5.0	<1.0
			Quarterly Monitoring (Duplicate)	12/4/2006	<1.0	980	770	2.2	2.50	0.34 J	32	0.72 J	<0.5	<10	0.32 J	<1.0	1.1	<5.0	<1.0
			Quarterly Monitoring	3/23/2007	<1.0	380	390	2.2	22	<1.0	17	0.41 J	<0.5	<10	<1.0	<1.0	0.37 J	<5.0	<1.0
			Quarterly Monitoring	6/6/2007	<1.0	430	450	2.9	21.00	<1.0	18	0.44 J	<0.5	<10	<1.0	<1.0	0.44 J	<5.0	<1.0

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Table 3. Volatile Organic Compounds (VOCs) Analytical Results
Former Building 2 Area, Boeing C-6 Facility

Well Number	Screened Zone	Well Group	Sampling Event	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	Vinyl Chloride (µg/L)	1,1,2-TCA (µg/L)	1,1-DCE (µg/L)	1,1-DCA (µg/L)	1,2-DCA (µg/L)	Acetone (µg/L)	Benzene (µg/L)	Chlorobenzene (µg/L)	Chloroform (µg/L)	Methyl Ethyl Ketone (µg/L)	Methylene Chloride (µg/L)
EPA Analytical Method					8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
IR2MW002A	Zone B	A	Baseline	10/30/2003	<120	5,100	660	<120	<120	<120	63 J	<120	<120	<1,200	<120	<120	<120	<620	<120
			Week 6	11/18/2004	<200	8,300	220	<200	<200	<200	79 J	<200	<200	<2,000	<200	<200	<200	<1,000	<200
			Week 12	1/4/2005	<100	7,100	460	<100	<100	<100	62 J	<100	<100	<1,000	<100	<100	<100	<500	<100
			Week 16	1/27/2005	<250	8,700	490	<250	<250	<250	<250	<250	<250	<2,500	<250	<250	<250	<1,200	<250
			Week 21	3/19/2005(b)	<250	9,600	1,300	<250	<250	<250	81 J	<250	<250	<2,500	<250	<250	<250	<1,200	<250
			Quarterly Monitoring	9/21/2005	<100	7,300	5,000	<100	<100	<100	95 J	<100	<100	<1,000	<100	<100	<100	<500	<100
			Quarterly Monitoring	12/19/2005	<62	5,600	2,600	<62	92	<62	63	<62	<62	<620	<62	<62	<62	<310	<62
			Quarterly Monitoring	3/22/2006	1.8	7,900	2,100	13	140	10	67	6.1	0.78	<10	2.9	<1.0	14	<5.0	<1.0
			Quarterly Monitoring	6/15/2006	2.4	12,000	1,400	8	88	11	67	7.5	1.1	<10	3.4	<1.0	19	<5.0	0.78J
			Quarterly Monitoring	9/12/2006	<20	10,000	1,600	6.2J	76	7.8J	85	6.8J	<10	<200	<20	<20	18J	<100	<20
			Quarterly Monitoring	12/6/2006	<40	13,000	1,700	<40	75	<40	66	<40	<20	<100	<10	<10	17J	<200	<40
			Quarterly Monitoring	3/23/2007	<25	11,000	69	2,100	300	<25	69	<25	<17	<250	<25	<25	16J	<120	<25
			Quarterly Monitoring	6/4/2007	<50	12,000	2,000	<50	70	<50	<50	<50	<25	<500	<50	<25	<50	<250	<50
IR2MW002B	Zone B	A	Baseline	10/30/2003	<12	640	70	<12	<12	<12	8.5 J	<12	<12	73 JB	<12	<12	<12	<62	<12
			Week 6	11/18/2004	<5	230	13	<5	<5	<5	3.0 J	<5	<5	<50	<5	<5	<5	<25	<5
			Week 12	1/4/2005	<2.5	170	6	<2.5	<2.5	<2.5	1.7 J	<2.5	<2.5	8.8 J	<2.5	<2.5	<2.5	<12	<2.5
			Week 16	1/27/2005	<5	240	7	<5	<5	<5	<5	<5	NM	NM	<5	<5	<5	<25	<5
			Week 21	3/19/2005	<5	300	18	<5	<5	<5	3.5 J	<5	<5	<50	<5	2.2 J	<5	<25	<5
			Quarterly Monitoring	9/21/2005	<10	410	38	<10	<10	<10	5.1 J	<10	<10	<100	<10	<10	<10	<50	<10
			Quarterly Monitoring	12/20/2005	<8.3	550	89	<8.3	<8.3	<8.3	9.9	<8.3	<8.3	<83	<8.3	<8.3	<8.3	<42	<8.3
			Quarterly Monitoring	3/20/2006	<1.0	300	110	<1.0	<0.5	<1.0	6.2	<1.0	<1.0	<10	<1.0	0.42J	1.50	<5.0	<1.0
			Quarterly Monitoring (Duplicate)	3/20/2006	<1.0	330	94	4.20	<0.5	<1.0	3.9	<1.0	<1.0	<10	<1.0	0.48J	1.30	<5.0	<1.0
			Quarterly Monitoring	6/15/2006	<1.0	140	140	0.53J	<0.5	<1.0	3.8	<1.0	<0.5	<10	<1.0	<1.0	0.7J	<5.0	<1.0
			Quarterly Monitoring	9/12/2006	<1.0	110	700	3.20	<0.5	<1.0	8.9	<1.0	<0.5	<10	<1.0	<1.0	0.87J	<5.0	<1.0
			Quarterly Monitoring	12/4/2006	<1.0	210	880	2.80	1.20	<1.0	12.0	<1.0	<0.5	<10	0.33J	<1.0	1.0	<5.0	<1.0
			Quarterly Monitoring	3/23/2007	<1.0	57	190	0.69J	3.70	<1.0	3.5	<1.0	<0.5	8.6J	<1.0	<1.0	0.89J	<5.0	2.20
			Quarterly Monitoring	6/7/2007	<1.0	81	310	3.80	54.00	<1.0	5.5	<1.0	<0.5	<10	<1.0	<1.0	0.99J	<5.0	<1.0
IR2MW005	Zone B	A	Baseline	10/29/2003	<170	6,000	<170	<170	<170	<170	75 J	<170	<170	<1,700	<170	<170	56 J	<830	<170
			Week 6	11/19/2004	<120	6,500	61 J	<120	<120	<120	74 J	<120	<120	<1,200	<120	<120	51 J	<620	<120
			Alt. Amend. Monitoring	12/14/2004	<170	7,300	170	<170	<170	<170	84 J	<170	<170	<1,700	<170	<170	54 J	<830	<170
			Week 12	1/5/2005	<25	110	1,200	<25	<25	<12	12 J	<25	<25	<250	<25	<25	8.3 J	<120	<25
			Alt. Amend. Monitoring	1/14/2005	<100	740	5,200	<100	<100	<100	50 J	<100	<100	410 J	<100	<100	43 J	<500	<100
			Week 16	1/28/2005	<120	880	5,500	<120	<120	<120	52 J	<120	<120	<1,200	<120	<120	40 J	<620	<120
			Alt. Amend. Monitoring	2/11/2005	<100	540	5,800	<100	<100	<100	58 J	<100	<100	<1,000	<100	<100	35 J	<500	<100
			Week 21	3/20/2005	<120	170	7,100	<120	<120	<120	41 J	<120	<120	<1,200	<120	<120	<120	<620	<120
			Quarterly Monitoring	9/22/2005	<50	340	3,400	<50	<50	<50	28 J	<50	<50	<500	<50	<50	<50	<250	<50
			Quarterly Monitoring	12/21/2005	<50	30 J	2,700	<50	130	<50	19 J	<50	<50	<500	<50	<50	<50	<250	<50
			Quarterly Monitoring	3/21/2006	0.59J	2,700	1,800	5.6	130	0.4J	40	0.54J	<0.5	<10	0.29J	0.61J	2.4	<5.0	<1.0
			Quarterly Monitoring	6/15/2006	<10	3,500	830	<10	57	<10	25	<10	<5.0	<100	<10	<10	<10	<50	<10
			Quarterly Monitoring	9/12/2006	<5.0	1,200	3,000	26	84	<5.0	36	<5.0	<2.5	<50	<5.0	<5.0	2.2J	<25	8.80
			Quarterly Monitoring	12/6/2006	<10	1,400	2,400	18	<0.5	<10	21	<10	<5.0	<100	<10	<10	<10	<50	<10
			Quarterly Monitoring	3/27/2007	<5.0	370	2,100	18	1,800	<5.0	12	<5.0	<2.5	<50	<5.0	<5.0	<5.0	<25	<5.0
			Quarterly Monitoring	6/6/2007	<1.0	330	3,200	21	720	<1.0	28	0.41J	<0.5	<10	0.95J	<1.0	1.80	<5.0	<1.0
IR2MW003A	Zone B	B	Baseline	10/31/2003	<500	20,000	<500	<500	<500	<500	180 J	<500	<500	3,200 JB	<500	<500	<500	<2,500	<500
			Week 12	1/4/2005	<250	11,000	120 J	<250	<250	<250	97 J	<250	<250	<2,500	<250	<250	<250	<1,200	<250
			Week 16	1/27/2005	<250	14,000	220 J	<250	<250	<250	78 J	<250	<250	<2,500	<250	<250	<250	<1,200	<250
			Week 21	3/19/2005	<500	18,000	<500	<500	<500	<500	<500	<500	<500	<5,000	<500	<500	<500	<2,500	<500
			Quarterly Monitoring	9/21/2005	<420	24,000	<420	<420	<420	<420	<420	<420	<420	<4,200	<420	<420	<420	<2,100	<420
			Quarterly Monitoring	12/20/2005	<170	11,000	190	<170	<170	<170	63 J	<170	<170	<1,700	<170	<170	<170	<830	<170
			Quarterly Monitoring	3/23/2006	4.6	20,000	120	1.5	0.43J	4.7	100	2.6	<0.5	<10	1.3	<1.0	17	<5.0	1.2
			Quarterly Monitoring	6/13/2006	<100	18,000	130	<100	<50	<100	96J	<100	<50	<1000	<100	<100	<100	<500	76J
			Quarterly Monitoring	9/13/2006	<50	18,000	<50	<50	37	<50	93	<50	<25	<500	<50	<50	<50	<250	<50
			Quarterly Monitoring	12/4/2006	3.7	18,000	250	8.70	<20	3.30	70	2.10	<0.5	<10	0.91	<1.0	13	<5.0	<1.0
			Quarterly Monitoring	3/23/2007	<50	16,000	700	56	<25	<50	68	<50	<25	<500	<50	<50	<50	<250	<50
			Quarterly Monitoring	6/4/2007	<50	18,000	480	<50	<25	<50	90	<50	<25	<500	<50	<25	<50	<250	<50

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Table 3. Volatile Organic Compounds (VOCs) Analytical Results
Former Building 2 Area, Boeing C-6 Facility

Well Number	Screened Zone	Well Group	Sampling Event	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	Vinyl Chloride (µg/L)	1,1,2-TCA (µg/L)	1,1-DCE (µg/L)	1,1-DCA (µg/L)	1,2-DCA (µg/L)	Acetone (µg/L)	Benzene (µg/L)	Chlorobenzene (µg/L)	Chloroform (µg/L)	Methyl Ethyl Ketone (µg/L)	Methylene Chloride (µg/L)
EPA Analytical Method					8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
IRZMW003B	Zone B	B	Baseline	10/31/2003	<25	1,000	<25	<25	<25	<25	19 J	<25	<25	430 JB	<25	<25	<25	<120	<25
			Week 12	1/4/2005	<10	620	<10	<10	<10	<10	16	<10	<10	<100	<10	<10	<10	<50	<10
			Week 16	1/27/2005	<10	900	<10	<10	<10	<10	16	<10	<10	<100	<10	<10	<10	<50	<10
			Week 21	3/19/2005	<12	670	<12	<12	<12	<12	16	<12	<12	<120	<12	<12	<12	<62	<12
			Quarterly Monitoring	9/21/2005	<17	1,400	1,000	<17	<17	<17	51	<17	<17	<170	<17	<17	<17	<83	<17
			Quarterly Monitoring	12/20/2005	<25	690	1,700	<25	<25	<25	39	<25	<25	<250	<25	<25	<25	<120	<25
			Quarterly Monitoring	3/21/2006	<1.0	990	930	2.2	3.5	0.41J	37	0.86J	0.31J	<10	<1.0	1.1	2.1	<5.0	<1.0
			Quarterly Monitoring	6/15/2006	<1.0	710	<1.0	0.78J	1.6	<1.0	12	0.32J	<0.5	<10	<1.0	<1.0	2.4	<5.0	0.74J
			Quarterly Monitoring	9/12/2006	<1.0	360	200	0.96J	1.2	<1.0	11	0.31J	<0.5	<10	<1.0	<1.0	2.5	<5.0	<1.0
			Quarterly Monitoring	12/4/2006	<1.0	480	150	0.40	8.2	<1.0	10	<1.0	<0.5	<10	<1.0	<1.0	1.9	<5.0	<1.0
			Quarterly Monitoring	3/23/2007	<1.0	150	170	0.73J	21	<1.0	5	<1.0	<0.5	<10	<1.0	<1.0	0.98J	<5.0	<1.0
			Quarterly Monitoring	6/6/2007	<1.0	150	230	0.7J	23	<1.0	5.2	<1.0	<0.5	<10	<1.0	1.20	1.1	<5.0	<1.0
IRZMW004	Zone B	C	Baseline	10/7/2003	<250	8,700	<250	<250	<250	<250	81 J	<250	<250	<2,500	<250	<250	110 J	<1,200	<250
			Alt. Amend. Monitoring	12/14/2004	<170	6,600	<170	<170	<170	<170	96 J	<170	<170	<1,700	<170	<170	120 J	<830	<170
			Week 12	1/5/2005	<100	5,600	<100	<100	<100	<100	71 J	<100	<100	<1,000	<100	<100	74 J	<500	<100
			Alt. Amend. Monitoring	1/14/2005	76 J	5,800	<120	<120	<120	<120	48 J	<120	<120	480 J	<120	<120	140	<620	<120
			Alt. Amend. Monitoring	2/11/2005	<100	6,200	<100	<100	<100	<100	82 J	<100	<100	<1,000	<100	<100	60 J	<500	<100
			Week 21	3/29/2005	<120	6,600	48 J	<120	<120	<120	73 J	<120	<120	<1,200	<120	<120	46 J	<620	<120
			Week 36	6/13/2005	<120	7,100	840	<120	<120	<120	110 J	<120	<120	<1,200	<120	<120	83 J	<620	<120
			Quarterly Monitoring	9/21/2005	<50	470	3,500	<50	240	<50	80	<50	<50	<500	<50	<50	<50	<250	<50
			Quarterly Monitoring	12/21/2005	<50	3,800	670	<50	52	<50	59	<50	<50	<500	<50	<50	49 J	<250	<50
			Quarterly Monitoring	3/22/2006	2.2	3,900	1,200	30	<0.5	0.61J	48	0.59J	<0.5	<10	1.1	<1.0	36	<5.0	<1.0
			Quarterly Monitoring (Duplicate)	3/22/2006	1.9	3,600	1,300	17	58	0.61J	47	0.53J	<0.5	<10	1.0	<1.0	33	<5.0	<1.0
			Quarterly Monitoring	6/15/2006	1.4	2,400	3,800	12	44	0.51J	54	0.84J	0.35J	<10	1.6	<1.0	69	<5.0	2.1
			Quarterly Monitoring (Duplicate)	6/15/2006	1.4	2,400	3,800	18	44	0.65J	54	1.0	0.37J	<10	1.6	<1.0	72	<5.0	2.2
			Quarterly Monitoring	9/12/2006	<10	250	4,400	13	500	<10	64	<10	<5.0	<100	<10	<10	23	<50	20.0
			Quarterly Monitoring (Duplicate)	9/12/2006	<10	240	3,800	12	480	<10	66	<10	<5.0	<100	<10	<10	24	<50	16.0
			Quarterly Monitoring	12/6/2006	<10	1,200	3,000	8.0J	670	<10	41	<10	<5.0	<100	<10	<10	81	<50	<10
			Quarterly Monitoring	3/28/2007	5.4	3,400	950	6	360	<4.0	49	1.2J	<2.0	<40	1.2J	<4.0	150	<20	<4.0
			Quarterly Monitoring	6/5/2007	11.0	4,000	450	7.3J	52	<10	55	<10	<5.0	<100	<10	<10	100	<50	<10
CMW026	Zone B	A	Baseline	10/7/2003	<25	1,200	<25	<25	<25	<25	65	<25	<25	<250	<25	<25	21 J	<120	<25
			Week 6	11/19/2004	<5	35	280	2.6 J	<5.0	<5	41	1.5 J	<5	<50	<5	<5	<5	<25	<5
			Week 12	1/5/2005	<1.0	6.5	17	<1.0	<1.0	<1.0	3.8	<1.0	<1.0	6.6 J	<1.0	<1.0	<1.0	<5	<1.0
			Week 16	1/28/2005	<2.5	30	160	1.3 J	<2.5	<2.5	16	0.71 J	11 J	11 J	<2.5	<2.5	<2.5	14	<2.5
			Week 21	3/19/2005	<1.0	3.8	40	0.47 J	<1	<1	11	<1	<1	19	<1	<1	<1	<5	<1
			Quarterly Monitoring	9/22/2005	<1.0	24	91	1.1	<1	<1	18	0.44 J	<1	<10	<1	<1	<1	<5	<1
			Quarterly Monitoring	12/21/2005	<1.0	4.8	29	<1	<1	<1	4.8	<1	<1	<10	<1	2.4	<1	<5	<1
			Quarterly Monitoring	3/21/2006	<1.0	12	43	<1.0	<0.5	<1.0	8.4	0.27J	<0.5	<10	<1.0	<1.0	<1.0	<5.0	<1.0
			Quarterly Monitoring	6/14/2006	<1.0	2.6	68	0.30J	16	<1.0	4.8	<1.0	<0.5	<10	<1.0	0.43J	<1.0	<5.0	<1.0
			Quarterly Monitoring	9/6/2006	<1.0	47	580	3.1	110	<1.0	93	4.10	1.90	<10	0.24J	<1.0	<1.0	<5.0	<1.0
			Quarterly Monitoring	12/6/2006	<1.0	5.1	320	200	200	<1.0	32	1.70	0.71	<10	0.33J	1.1	<1.0	<5.0	<1.0
			Quarterly Monitoring	3/28/2007	<1.0	58	530	3.2	220	<1.0	79	5.20	<0.5	<10	0.96J	<1.0	<1.0	<5.0	<1.0
			Quarterly Monitoring	6/7/2007	<1.0	69.0	530	110	510	<1.0	110	6.10	2.20	2.70	0.43J	<1.0	<1.0	<5.0	<1.0
IRZCMW003	Zone C	B	Baseline	10/7/2003	<100	2,900	<100	<100	<100	<100	83 J	<100	<100	<1,000	<100	<100	36 J	<500	89 J
			Week 12	1/5/2005	<100	4,200	<100	<100	<100	<100	46 J	<100	<100	<1,000	<100	<100	<100	<500	<100
			Week 16	1/28/2005	<100	5,000	44 J	<100	<100	<100	49 J	<100	<100	<1,000	<100	<100	<100	<500	<100
			Week 21	3/19/2005	<120	5,700	350	<120	<120	<120	69 J	<120	<120	<1,200	<120	<120	<120	<620	<120
			Quarterly Monitoring	9/22/2005	<50	3,900	1,700	<50	<50	<50	59	<50	<50	<500	<50	<50	16 J	<250	<50
			Quarterly Monitoring	12/21/2005	<50	4,400	1,100	<50	<50	<50	52	<50	<50	<500	<50	<50	16 J	<250	<50
			Quarterly Monitoring	3/22/2006	2.4	6,100	390	33	0.75	0.54	29	1.2	0.44J	<10	<1.0	<2.0	20	<5.0	<1.0
			Quarterly Monitoring	6/15/2006	1.93	8,500	810	3.7J	6.2	<4.0	52	<4.0	<2.0	<40	<4.0	<4.0	17	<20	3.8J
			Quarterly Monitoring	9/12/2006	1.43	5,800	420	3.3	20	<2.5	45	0.78J	<1.2	<25	<2.5	<2.5	12	<12	<2.5
			Quarterly Monitoring	12/6/2006	<100	8,400	490	<100	<50	<100	<100	<100	<50	<1000	<100	451	<100	<500	<100
			Quarterly Monitoring	3/28/2007	<20	8,000	690	<20	130	<20	46	<20	<10	<200	<20	<20	14J	<100	<20
			Quarterly Monitoring	6/4/2007	<25	7,400	560	14J	100	<25	31	<25	<12	<250	<25	<25	10J	<120	<25

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Table 3. Volatile Organic Compounds (VOCs) Analytical Results
Former Building 2 Area, Boeing C-6 Facility

Well Number	Screened Zone	Well Group	Sampling Event	Sample Date	PCE (µg/L)	TCE (µg/L)	cis-1,2-DCE (µg/L)	trans-1,2-DCE (µg/L)	Vinyl Chloride (µg/L)	1,1,2-TCA (µg/L)	1,1-DCE (µg/L)	1,1-DCA (µg/L)	1,2-DCA (µg/L)	Acetone (µg/L)	Benzene (µg/L)	Chlorobenzene (µg/L)	Chloroform (µg/L)	Methyl Ethyl Ketone (µg/L)	Methylene Chloride (µg/L)
EPA Analytical Method					8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B	8260B
IRZCMW002	Zone C	C	Baseline	10/8/2003	<100	**4,600**	<100	<100	<100	<100	**39 J**	<100	<100	<1,000	<100	<100	**36 J**	<500	<100
			Week 12	1/5/2005	<120	**5,200**	<120	<120	<120	<120	<120	<120	<120	<1,200	<120	<120	<120	<620	<120
			Week 21	3/19/2005	<120	**7,700**	<120	<120	<120	<120	**38 J**	<120	<120	<1,200	<120	<120	<120	<620	<120
			Week 36	6/15/2005	<50	**87**	**4,900**	**25 J**	<50	<50	**32 J**	<50	<50	<500	<50	<50	<50	<250	<50
			Quarterly Monitoring	9/22/2005	<100	**360**	<100	<100	<100	<100	<100	<100	<100	<1,000	**42 J**	**7,900**	<100	<500	<100
			Quarterly Monitoring	12/21/2005	<50	**43 J**	**3,100**	**18 J**	<50	<50	**18 J**	<50	<50	<500	<50	<50	<50	<250	<50
			Quarterly Monitoring	3/22/2006	<4.0	**510**	**2,100**	**18**	**310**	<4.0	**25**	<4.0	<2.0	**62**	<4.0	<4.0	<4.0	**1,500**	<4.0
			Quarterly Monitoring	6/16/2006	<5.0	**1.8 J**	**24**	**13**	**1,300**	<5.0	<5.0	<5.0	<2.5	**22 J**	<5.0	<5.0	<5.0	<25	**10**
			Quarterly Monitoring	9/11/2006	<2.0	**3.7**	**3.3**	**8.2**	**1,000**	<2.0	**1.5 J**	<2.0	<1.0	<20	<2.0	**2.6**	<2.0	<10	**1.5 J**
			Quarterly Monitoring	12/4/2006	<1.0	**2.3**	**14**	**8.9**	**1,300**	<1.0	<1.0	<1.0	<1.0	<10	<1.0	**39**	<1.0	<5.0	<1.0
			Quarterly Monitoring	3/22/2007	<1.0	**9.2**	**18**	**6.9**	**920**	<1.0	**0.78 J**	**0.34 J**	<0.5	<10	<1.0	**2.7**	**0.59 J**	<5.0	<1.0
			Quarterly Monitoring	6/7/2007	<10	<10	**11**	**8.0**	**1,500**	<10	<10	<10	<5.0	<100	<10	<10	<10	<50	<10
CMW01C	Zone C	C	Baseline	10/8/2003	<120	<120	<120	<120	<120	<120	<120	<120	<120	<1,200	<120	**7,300**	**60 J**	<620	<120
			Week 12	1/5/2005	<250	<250	<250	<250	<250	<250	<250	<250	<250	<2,500	<250	**12,000**	<250	<1,200	<250
			Week 21	3/18/2005	<400	<400	<400	<400	<400	<400	<400	<400	<400	<4,000	<400	**15,000**	<400	<2,000	<400
			Week 36	6/15/2005	<120	<120	<120	<120	<120	<120	<120	<120	<120	<1,200	<120	**9,000**	<120	<620	<120
			Quarterly Monitoring	9/22/2005	<120	<120	<120	<120	<120	<120	<120	<120	<120	<1,200	<120	**11,000**	<120	<620	<120
			Quarterly Monitoring	12/21/2005	<120	<120	<120	<120	<120	<120	<120	<120	<120	<1,200	<120	**6,900**	<120	<620	<120
			Quarterly Monitoring	3/14/2006	**2.00**	**5.80**	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	<0.5	<10	<1.0	**10,000**	**0.40 J**	<5.0	<1.0
			Quarterly Monitoring	6/13/2006	**1.3**	**4.5**	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	<0.5	<10	**11**	**5,500**	<1.0	<5.0	<1.0
			Quarterly Monitoring	9/6/2006	<10	**4.9**	<10	<10	<0.5	<10.0	<10	<10.0	<5.0	<100	**15**	**6,800**	<10	<50	**7.3 J**
			Quarterly Monitoring	9/6/2006	<10	**4.9 J**	<10	<10	<5.0	<10	<10	<10	<5.0	<100	**15**	**6,800**	<10	<50	**7.3 J**
			Quarterly Monitoring	12/4/2006	**0.80 J**	**3.3**	**0.32 J**	<1.0	<0.5	<1.0	<1.0	<1.0	<0.5	<10	**10**	**5,700**	<1.0	<5.0	<1.0
			Quarterly Monitoring	3/22/2007	**0.66 J**	**2.9**	<1.0	<1.0	<0.5	<1.0	<1.0	<1.0	<0.5	<50	**11**	**6,500**	<1.0	<5.0	<5.0
			Quarterly Monitoring	6/8/2007	<25	**14 J**	<25	<25	<12	<25	<25	<25	<12	<250	**10 J**	**8,400**	<25	<5.0	<25
CMW02	Zone C	C	Baseline	10/8/2003	<100	**460**	<100	<100	<100	<100	<100	<100	<100	<1,000	<100	**3,600**	<100	<500	<100
			Week 12	1/5/2005	<120	**330**	<120	<120	<120	<120	<120	<120	<120	<1,200	<120	**4,900**	<120	<620	<120
			Week 21	3/18/2005	<100	**350**	<100	<100	<100	<100	<100	<100	<100	<1,000	**38 J**	**6,300**	<100	<500	<100
			Week 36	6/15/2005	<100	**420**	<100	<100	<100	<100	<100	<100	<100	<1,000	<100	**7,400**	<100	<500	<100
			Quarterly Monitoring	9/22/2005	<100	**100**	**5,800**	<100	<100	<100	**32 J**	<100	<100	<1,000	<100	<100	<100	<500	<100
			Quarterly Monitoring	12/21/2005	<100	**340**	<100	<100	<100	<100	<100	<100	<100	<1,000	**56 J**	**6,500**	<100	<500	<100
			Quarterly Monitoring	3/22/2006	**3.2**	**330**	**11**	<2.0	<1.0	<2.0	**1.5 J**	<2.0	<1.0	<20	**70**	**6,300**	**1.2 J**	<10	<2.0
			Quarterly Monitoring	6/14/2006	**2.7**	**400**	**3**	<1.0	<0.5	<1.0	**1.2**	<1.0	<0.5	<10	**57**	**9,200**	**1.2**	<5.0	<1.0
			Quarterly Monitoring	9/11/2006	<20	**410**	<20	<20	<10	<20	<20	<20	<10	<200	**67**	**9,700**	<20	<100	**38**
			Quarterly Monitoring	12/6/2006	<20	**340**	<20	<20	<10	<20	<20	<20	<10	<200	**63**	**8,600**	<20	<100	<20
			Quarterly Monitoring	3/22/2007	**1.8**	**340**	**3**	<1.0	<0.5	<1.0	**1.2**	<1.0	<0.5	<50	**60**	**7,400**	**1.1**	<5.0	<5.0
			Quarterly Monitoring	6/6/2007	**2.2**	**350**	**4.5**	<1.0	<10	<1.0	**1.2**	<1.0	<0.5	**6.2 J**	**66**	**9,700**	**1.1**	<5.0	<1.0
IRZCMW001	Zone C	D	Baseline	10/8/2003	<62	**1,300**	**22 J**	<62	<62	<62	**350**	**13 J**	<62	**210 J**	<62	<62	**76**	<310	<62
			Week 6	11/18/2004	<12	**920**	**15**	**6.3 J**	<12	**4.7 J**	**200**	**8.6 J**	**6.4 J**	<120	<12	<12	**44**	<62	<12
			Week 12	1/4/2005	<25	**1,000**	**16 J**	<25	<25	<12	**250**	**8.4 J**	<25	<250	<25	<25	**41**	<120	<25
			Week 21	3/19/2005	<25	**1,600**	**24 J**	**12 J**	<25	**8.6 J**	**420**	**15 J**	**11 J**	<250	<25	<25	**55**	<120	<25
			Quarterly Monitoring	9/22/2005	<20	**1,600**	**39**	**8.3 J**	<20	<20	**510**	**16 J**	**10 J**	<200	<20	<20	**9.5 J**	<100	<20
			Quarterly Monitoring	12/21/2005	<10	**920**	**24**	**4.0 J**	<10	<10	**250**	**9.3 J**	**4.8 J**	<100	<10	<10	**3.1 J**	<50	<10
			Quarterly Monitoring	3/21/2006	**0.80 J**	**1,500**	**44**	**6.70**	**7.3**	**6.6**	**420**	**12**	**11**	<10	**0.8 J**	**2**	**12**	<5.0	**1.2**
			Quarterly Monitoring	6/14/2006	**0.52 J**	**1,400**	**72**	**5.10**	**16**	**7.2**	**720**	**15**	**13**	<10	**0.61 J**	**0.65 J**	**6.3**	<5.0	<10
			Quarterly Monitoring	9/11/2006	**2.8 J**	**1,100**	**24**	**8.20**	**7.2**	**10.0**	**420**	**17**	**17**	<40	<4.0	<4.0	**8.3**	<70	<4.0
			Quarterly Monitoring	12/6/2006	<5.9	**1,700**	**38**	**9.90**	**3.8**	**12.0**	**540**	**19**	**16**	<50	<5.0	<5.0	**12.0**	<25	<5.0
			Quarterly Monitoring	3/26/2007	**0.78 J**	**1,500**	**48**	**13.00**	**1.4**	**19.0**	**700**	**27**	**25**	<10	**0.98 J**	<1.0	**14.0**	<5.0	<1.0
			Quarterly Monitoring	6/5/2007	<2.0	**1,100**	**42**	**8.50**	**2.9**	**18.0**	**350**	**22**	**25**	<20	**0.75 J**	<2.0	**10.0**	<10	<2.0

Notes:
Selected compounds are detected in one or more groundwater samples.
Group A: wells located within the estimated injection area
Group B: wells located at the estimated edge of the injection area
Group C: wells located downgradient of the treatment area
Group D: wells located upgradient of the treatment area
µg/L - micrograms per liter
< - not detected above indicated reporting limit

PCE - tetrachloroethene
TCE - trichloroethene
DCE - dichloroethene
TCA - trichloroethane
DCA - dichloromethane
J - estimated result less than reporting limit

JB - acetone detected at 11 ug/L in trip blank
[a]2-Hexanone was also detected at a concentration of 2,000 ug/L.
[b]Methyl tert-butyl ether was also detected at an estimated concentration of 3.9 ug/L.
NS - not sampled

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Table 4: Permanent Gas Analytical Results
Former Building 2 Area, Boeing C-6 Facility

Well Number	Screened Zone	Well Group	Sampling Event	Sample Date	Dissolved Oxygen (mg/L)	Carbon Dioxide (mg/L)	Nitrogen (mg/L)	Methane (µg/L)	Ethane (µg/L)	Ethene (µg/L)
Analytical Method					RSK 175	RSK 175	RSK 175	RSK 175	RSK 175	RSK 175
IRZB0081	Zone B	A	Baseline	10/9/2003	3.7	16.9	12.6	<0.2	0.06	0.11
			Week 12	1/5/2005	2.0	750	6.8	184	0.03	0.10
			Week 16	1/28/2005	<0.25	800	5.3	3.1	0.12	0.20
			Week 21	3/20/2005	0.34	790	5.7	5,300	0.03	0.17
			Quarterly	9/13/2006	NS	NS	NS	NS	NS	NS
			Quarterly	12/7/2006	NS	NS	NS	NS	NS	NS
			Quarterly	3/28/2007	NS	200,000	86,000	6,800	<2.0	8.70
			Quarterly	6/7/2007	NS	NS	81,000	6,600	<2.0	10.00
IRZB0095	Zone B	A	Baseline	10/7/2003	2.7	14.0	8.7	<0.2	0.05	0.08
			Week 6	11/19/2004	2.9	10.8	7.8	1.1	0.02	0.02
			Week 12	1/5/2005	0.30	253	6.0	3.9	0.05	0.25
			Week 16	1/28/2005	0.47	320	12	0.19	0.86	0.41
			Week 21	3/20/2005	2.7	160	23	3,100	0.01	0.34
			Quarterly	3/21/2006	NS	55	82	12,000	<2.0	4.10
			Quarterly	9/13/2006	NS	NS	NS	NS	NS	NS
			Quarterly	12/7/2006	NS	NS	NS	NS	NS	NS
			Quarterly	3/28/2007	NS	130,000	89,000	17,000	<2.0	38.00
			Quarterly	6/7/2007	NS	NS	74,000	6,700	<2.0	27.00
IRZMW001A	Zone B	A	Baseline	10/30/2003	1.2	27	10	2.9	0.07	0.05
			Week 6	11/18/2004	0.48	27	3.7	1.8	0.01	<0.01
			Week 12	1/4/2005	0.49	42	5.9	488	0.01	0.02
			Week 16	1/27/2005	2.0	55	16	2.6	0.03	0.09
			Week 21	3/19/2005	3.3	74	18	5,600	<0.005	<0.005
			Quarterly	9/13/2006	NS	NS	NS	NS	NS	NS
			Quarterly	12/6/2006	NS	NS	NS	NS	NS	NS
			Quarterly	3/23/2007	NS	37,000	100,000	5,900	<2.0	<3.0
			Quarterly	6/4/2007	NS	NS	NS	10,000	<2.0	<3.0
IRZMW001B	Zone B	A	Baseline	10/30/2003	4.1	21	12	0.4	0.04	0.02
			Week 6	11/18/2004	3.3	15	7.9	<0.2	0.01	<0.01
			Week 12	1/4/2005	4.9	17	12	0.3	0.02	0.01
			Week 16	1/27/2005	NS	NS	NS	NS	NS	NS
			Week 21	3/19/2005	8.8	26	22	74	0.03	0.02
			Quarterly	3/21/2006	NS	72	97	1800	<2.0	<3.0
			Quarterly	9/12/2006	NS	NS	NS	NS	NS	NS
			Quarterly	12/4/2006	NS	NS	NS	NS	NS	NS
			Quarterly	12/4/2006	NS	NS	NS	NS	NS	NS
			Quarterly	3/23/2007	NS	99,000	85,000	17,000	<2.0	<3.0
			Quarterly	6/6/2007	NS	NS	79,000	13,000	<2.0	<3.0
IRZMW002A	Zone B	A	Baseline	10/30/2003	0.62	39	8.7	4.0	1.2	3.3
			Week 6	11/18/2004	0.53	103	2.5	5.2	0.02	0.12
			Week 12	1/4/2005	1.8	48	5.2	5.0	0.04	0.25
			Week 16	1/27/2005	5.1	53	17	0.02	0.08	0.07
			Week 21	3/19/2005	5.6	66	18	230	0.08	1.1
			Quarterly	9/12/2006	NS	NS	NS	NS	NS	NS
			Quarterly	12/6/2006	NS	NS	NS	NS	NS	NS
			Quarterly	3/23/2007	NS	35,000	100,000	3,700	<2.0	<3.0
			Quarterly	6/4/2007	NS	NS	NS	5,000	<2.0	3.1
IRZMW002B	Zone B	A	Baseline	10/30/2003	3.4	17	16	6.0	1.3	2.1
			Week 6	11/18/2004	1.6	14	4.7	1.3	0.02	0.02
			Week 12	1/4/2005	3.2	17	9.4	1.8	0.02	0.01
			Week 16	1/27/2005	4.5	20	16	0.01	0.04	0.18
			Week 21	3/19/2005	3.0	91	26	24	0.07	0.12
			Quarterly	9/12/2006	NS	NS	NS	NS	NS	NS
			Quarterly	12/4/2006	NS	NS	NS	NS	NS	NS
			Quarterly	3/23/2007	NS	160,000	97,000	3,700	<2.0	<3.0
			Quarterly	6/7/2007	NS	NS	83,000	3,100	<2.0	<3.0

BOE-C6-0054909

Table 4: Permanent Gas Analytical Results
Former Building 2 Area, Boeing C-6 Facility

Well Number	Screened Zone	Well Group	Sampling Event	Sample Date	Dissolved Oxygen (mg/L)	Carbon Dioxide (mg/L)	Nitrogen (mg/L)	Methane (µg/L)	Ethane (µg/L)	Ethene (µg/L)
Analytical Method					RSK 175	RSK 175	RSK 175	RSK 175	RSK 175	RSK 175
IRZMW005	Zone B	A	Baseline	10/9/2003	5.0	16	14	<0.2	0.06	0.07
			Week 6	11/19/2004	0.24	208	3.6	234	<0.01	0.02
			Week 12	1/5/2005	2.8	362	15	3,998	0.03	0.32
			Week 16	1/28/2005	0.81	270	13	3.6	0.07	0.25
			Week 21	3/20/2005	2.3	380	14	10,000	<0.005	0.79
			Quarterly	9/12/2006	NS	NS	NS	NS	NS	NS
			Quarterly	12/6/2006	NS	NS	NS	NS	NS	NS
			Quarterly	3/27/2007	NS	11,000	110,000	3.5	<2.0	<3.0
			Quarterly	6/6/2007	NS	NS	84,000	11,000	<2.0	<3.0
IRZMW003A	Zone B	B	Baseline	10/31/2003	3.1	25	16	0.5	0.17	0.10
			Week 12	1/4/2005	3.6	156	16	913	0.01	0.08
			Week 16	1/27/2005	2.5	160	15	3.1	<0.005	0.09
			Week 21	3/19/2005	5.9	150	26	3,600	<0.005	0.04
			Quarterly	9/13/2006	NS	NS	NS	NS	NS	NS
			Quarterly	12/4/2006	NS	NS	NS	NS	NS	NS
			Quarterly	3/23/2007	NS	27,000	77,000	5,100	<2.0	<3.0
			Quarterly	6/4/2007	NS	NS	NS	7,200	6.20	7.80
IRZMW003B	Zone B	B	Baseline	10/31/2003	3.7	18	12	0.7	0.09	0.08
			Week 12	1/4/2005	4.0	18	12	32	0.01	0.01
			Week 16	1/27/2005	7.0	20	22	0.01	<0.005	0.03
			Week 21	3/19/2005	6.6	21	24	92	0.02	0.02
			Quarterly	9/12/2006	NS	NS	NS	NS	NS	NS
			Quarterly	12/4/2006	NS	NS	NS	NS	NS	NS
			Quarterly	3/23/2007	NS	75,000	70,000	9,100	<2.0	<3.0
			Quarterly	6/6/2007	NS	NS	75,000	14,000	<2.0	<3.0
IRZMW004	Zone B	C	Baseline	10/7/2003	2.7	15	8.4	0.30	0.05	0.06
			Week 12	1/5/2005	3.1	17	10	2.2	0.02	0.01
			Week 21	3/20/2005	6.5	38	27	21	0.08	0.22
			Week 36	6/15/2005	2.9	42	20	67	0.05	0.12
			Quarterly	9/12/2006	NS	NS	NS	NS	NS	NS
			Quarterly	9/12/2006	NS	NS	NS	NS	NS	NS
			Quarterly	12/6/2006	NS	NS	NS	NS	NS	NS
			Quarterly	3/28/2007	NS	68,000	100,000	1,600	<2.0	<3.0
			Quarterly	6/5/2007	NS	NS	NS	1,500	<2.0	<3.0
CMW026	Zone C	A	Baseline	10/7/2003	2.5	6.7	15	0.90	0.52	0.04
			Week 6	11/19/2004	0.27	14	8.2	1,994	<0.01	0.21
			Week 12	1/5/2005	0.89	3.4	5.5	2,038	<0.005	0.11
			Week 16	1/28/2005	2.4	45	11	17	<0.005	0.42
			Week 21	3/19/2005	7.6	7.8	25	2,100	0.01	0.35
			Quarterly	3/21/2006	NS	3.5	110	2,400	<2.0	<3.0
			Quarterly	9/8/2006	NS	NS	NS	NS	NS	NS
			Quarterly	12/6/2006	NS	NS	NS	NS	NS	NS
			Quarterly	3/28/2007	NS	95,000	79,000	13,000	<2.0	<3.0
			Quarterly	6/7/2007	NS	NS	80,000	11,000	<2.0	<3.0
IRZCMW003	Zone C	B	Baseline	10/7/2003	1.1	7.1	12	1.6	0.95	0.88
			Week 12	1/5/2005	0.93	12	15	4.3	0.02	0.05
			Week 16	1/28/2005	3.2	11	21	0.01	0.08	0.11
			Week 21	3/19/2005	5.8	13	33	22	0.04	0.17
			Quarterly	9/12/2006	NS	NS	NS	NS	NS	NS
			Quarterly	12/6/2006	NS	NS	NS	NS	NS	NS
			Quarterly	3/28/2007	NS	12,000	99,000	3,200	<2.0	5.00
			Quarterly	6/4/2007	NS	NS	NS	3,700	<2.0	4.30
IRZCMW002	Zone C	C	Baseline	10/8/2003	0.94	7.2	15	0.6	0.43	1.2
			Week 12	1/5/2005	0.83	6.8	9.9	0.3	0.03	0.02
			Week 21	3/19/2005	1.9	5.5	26	4.9	0.08	0.51
			Week 36	6/15/2005	0.8	30	17	59	0.09	0.67
			Quarterly	3/22/2006	NS	180	52	12000	<2.0	<3.0
			Quarterly	9/11/2006	NS	NS	NS	NS	NS	NS
			Quarterly	12/4/2006	NS	210,000	81,000	17,000	<2.0	12.00
			Quarterly	3/22/2007	NS	210,000	81,000	17,000	<2.0	<3.0
			Quarterly	6/7/2007	NS	NS	55,000	17,000	<2.0	27.00

BOE-C6-0054910

Table 4: Permanent Gas Analytical Results
Former Building 2 Area, Boeing C-6 Facility

Well Number	Screened Zone	Well Group	Sampling Event	Sample Date	Dissolved Oxygen (mg/L)	Carbon Dioxide (mg/L)	Nitrogen (mg/L)	Methane (µg/L)	Ethane (µg/L)	Ethene (µg/L)
Analytical Method					RSK 175	RSK 175	RSK 175	RSK 175	RSK 175	RSK 175
CMW001	Zone C	C	Baseline	10/9/2003	1.7	9.1	13	4.8	1.5	2.3
			Week 12	1/5/2005	0.94	12	10	13	0.25	0.44
			Week 21	3/18/2005	3.1	15	22	22	0.42	0.35
			Week 36	6/15/2005	2.3	10	19	6.3	0.22	0.30
			Quarterly	9/6/2006	NS	NS	NS	NS	NS	NS
			Quarterly	12/4/2006	NS	NS	NS	NS	NS	NS
			Quarterly	3/22/2007	NS	NS	NS	NS	NS	NS
			Quarterly	6/8/2007	NS	NS	110,000	8.20	<2.0	<3.0
CMW002	Zone C	C	Baseline	10/8/2003	2.5	11	16	0.90	0.14	1.04
			Week 12	1/3/2005	1.1	12	11	0.80	0.13	0.12
			Week 21	3/18/2005	5.9	15	31	14	0.24	0.08
			Week 36	6/15/2005	4.4	15	21	3.3	0.24	0.07
			Quarterly	3/22/2006	NS	NS	110	1.6	<2.0	<2.0
			Quarterly	9/11/2006	NS	NS	NS	NS	NS	NS
			Quarterly	12/6/2006	NS	NS	NS	NS	NS	NS
			Quarterly	3/22/2007	NS	13,000	110,000	1.80	<2.0	5.90
			Quarterly	6/6/2007	NS	NS	110,000	20	<2.0	<3.0
IRZCMW001	Zone C	D	Baseline	10/8/2003	3.1	13	15	0.3	0.11	0.18
			Week 6	11/18/2004	0.98	13	7.1	503	<0.01	0.07
			Week 12	1/4/2005	0.72	17	11	6,810	<0.005	0.18
			Week 21	3/19/2005	3.3	19	16	11,000	<0.005	0.31
			Quarterly	9/11/2006	NS	NS	NS	NS	NS	NS
			Quarterly	12/6/2006	NS	NS	NS	NS	NS	NS
			Quarterly	3/26/2007	NS	20,000	110,000	610	<2.0	<3.0
			Quarterly	6/5/2007	NS	NS	NS	33	<2.0	<3.0

Notes:
Selected compounds are detected in one or more groundwater samples
Group A: wells located within the estimated injection area
Group B: wells located at the estimated edge of the injection area
Group C: wells located downgradient of the treatment area
Group D: wells located upgradient of the treatment area

mg/L - milligrams per liter
µg/L - micrograms per liter
< - Not detected above indicated reporting limit
NS - Not Sampled

BOE-C6-0054911

APPENDIX A

LABORATORY REPORTS AND CHAIN OF CUSTODY FORMS

TestAmerica
ANALYTICAL TESTING CORPORATION

CHAIN OF CUSTODY RECORD

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?

Compliance Monitoring? (yes) No

Enforcement Action? Yes No

Client Name/Account #: Tait Environmental Management

Address: 701 North Parkcenter Drive

City/State/Zip: Santa Ana, CA 92705

Project Manager: Clara Boeru

Telephone Number: (714) 560-8658 **Fax No.:** (714) 560-8235

Sampler Name: (Print) Jorge Armendariz/Lester Widner

Sampler Signature: [signature]

Report To: Clara Boeru

Invoice To: Clara Boeru

COC #: TEM6042007LW

Project ID: C6 - Building 2

Project #: EM2727

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	HNO_3 (Red Label)	HCl (Blue Label)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass(Yellow Label)	None (Black Label)	Other (Specify)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify):	Analyze For: 8260B	TOC (9060 or 415.1)	Total Sulfides	DHG (RSK-175)	Sulfate	qPCR (North Wind)	Rdase Genes (North Wind)					RUSH TAT (Pre-Schedule)	TAT (5 day)	Fax Results	Send QC with report
IRZMW001A_WG060407_0001	6/4/07	0939	8	X			X								X						X	X	X	X	X								X		X
IRZMW003A_WG060407_0001	6/4/07	1110	8	X			X								X						X	X	X	X	X								X		X
IRZMW002A_WG060407_0001	6/4/07	1304	10	X			X								X						X	X	X	X	X	X	X						X		X
IRZCMW003_WG060407_0001	6/4/07		8	X			X								X						X	X	X	X	X								X		X
[redacted]																																	X		X
TB_TAIT060407_0001	6/4/07	N/A	2	X			X								X						X												X		X
RB_TAIT060407_0001	6/4/07	09:45	3	X			X								X						X												X		X

Special Instructions:
Send qPCR and Rdase Genes to North Wind

RB = Rinseate blank (or equipment blank)

Method of Shipment:

Laboratory Comments:
Temperature Upon Receipt: 5.8/5.4 °C
VOCs Free of Headspace? (Y) N

Relinquished by:	Date	Time	Received by:	Date	Time
Jorge Armendariz	6-4-07	5:05	[signature]	6/4/07	1705
Relinquished by:	**Date**	**Time**	**Received by TestAmerica:**	**Date**	**Time**

BOE-C6-0054913

CHAIN OF CUSTODY RECORD

TestAmerica
ANALYTICAL TESTING CORPORATION

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?

Compliance Monitoring? (yes) No

Enforcement Action? Yes No

Client Name/Account #: Tait Environmental Management

Address: 701 North Parkcenter Drive

City/State/Zip: Santa Ana, CA 92705

Project Manager: Clara Boeru

Telephone Number: (714) 560-8658 **Fax No.:** (714) 560-8235

Sampler Name: (Print) Jorge Armendariz/Lester Widner

Sampler Signature: Jorge Armendariz

Report To: Clara Boeru

Invoice To: Clara Boeru

COC #: TEM6052007LW

Project ID: C6 - Building 2

Project #: EM2727

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	Preservative: HNO_3 (Red Label)	Preservative: HCl (Blue Label)	Preservative: NaOH (Orange Label)	Preservative: H_2SO_4 Plastic (Yellow Label)	Preservative: H_2SO_4 Glass(Yellow Label)	Preservative: None (Black Label)	Preservative: Other (Specify)	Matrix: Groundwater	Matrix: Wastewater	Matrix: Drinking Water	Matrix: Sludge	Matrix: Soil	Matrix: Other (specify):	Analyze For: 8260B	Analyze For: TOC (9060 or 415.1)	Analyze For: Total Sulfides	Analyze For: DHG (RSK-175)	Analyze For: Sulfate	Analyze For: qPCR (North Wind)	Analyze For: Rdase Genes (North Wind)					RUSH TAT (Pre-Schedule)	TAT (5 day)	Fax Results	Send QC with report
IRZMW004_WG060507_0001	6/5/07	1036	8	X			X								X						X	X	X	X	X								X		X
IWC002_WG060507_0001	6/5/07	1020	4	X			X								X						X	X											X		X
[redacted]																																			
IWC001_WG060507_0001	6/5/07	1223	4	X			X								X						X	X											X		X
IRZCMW001_WG060507_0001	6/5/07	1310	[illegible]	X			X								X						X	X	X	X	X	X	X						X		X
IRZCMW100_WG060507_0001	6/5/07	1330	3	X			X								X						X												X		X
TB_TAIT060507_0001	6/5/07	N/A	2	X			X								X						X												X		X
RB_TAIT060507_0001	6/5/07	0830	3	X			X								X						X												X		X
EWC002-WG060507-0001	6/5/07	0816	4	X			X								X						X	X													

Special Instructions:
Send qPCR and Rdase Genes to North Wind

RB = Rinseate blank (or equipment blank)
FB = Duplicate Sample

Method of Shipment:

Relinquished by:	Date	Time	Received by:	Date	Time
Jorge Armendariz	6-5-07	1415		6/5/07	1415
Relinquished by:	**Date**	**Time**	**Received by TestAmerica:**	**Date**	**Time**

Laboratory Comments:
Temperature Upon Receipt: 7°C
VOCs Free of Headspace? (Y) N

BOE-C6-0054914

CHAIN OF CU DY RECORD

TestAmerica
ANALYTICAL TESTING CORPORATION

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?

Compliance Monitoring? (yes) No

Enforcement Action? Yes No

Client Name/Account #: Tait Environmental Management

Address: 701 North Parkcenter Drive

City/State/Zip: Santa Ana, CA 92705

Project Manager: Clara Boeru

Telephone Number: (714) 560-8658 **Fax No.:** (714) 560-8235

Sampler Name: (Print) Jorge Armendariz/Lester Widner

Sampler Signature: J. Armendariz

Report To: Clara Boeru

Invoice To: Clara Boeru

COC #: TEM6062007LW

Project ID: C6 - Building 2

Project #: EM2727

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	HNO_3 (Red Label)	HCl (Blue Label)	NaOH (Orange Label)	H_2SO_4 Plastic (Yellow Label)	H_2SO_4 Glass(Yellow Label)	None (Black Label)	Other (Specify)	Matrix: Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify):	Analyze For: 8260B	TOC (9060 or 415.1)	Total Sulfides	DHG (RSK-175)	Sulfate	qPCR (North Wind)	Rdase Genes (North Wind)					RUSH TAT (Pre-Schedule)	TAT (5 day)	Fax Results	Send QC with report
IRZMW001B_WG060607_0001	6/6/07	0745	10	X			X								X						X	X	X	X	X	X	X						X		X
IRZMW005_WG060607_0001	6/6/07	0922	08	X			X								X						X	X	X	X	X								X		X
CMW002_WG060607_0001	6/6/07	1054	08	X			X								X						X	X	X	X	X								X		X
IRZMW003B_WG060607_0001	6/6/07	1231	10	X			X								X						X	X	X	X	X	X	X						X		X
~~CMW026_WG060607_0001~~	~~6/6/07~~		~~10~~	~~X~~			~~X~~								~~X~~						~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~	~~X~~						~~X~~		~~X~~
TB_TAIT060607_0001	6/6/07	N/A	2	X			X								X						X												X		X
RB_TAIT060607_0001	6/6/07	0825	3	X			X								X						X												X		X
FB-TAIT060607-0001	6/6/07	08:00	3	X			X								X						X												X		X

Special Instructions:
Send qPCR and Rdase Genes to North Wind

RB = Rinseate blank (or equipment blank)

Method of Shipment:

Laboratory Comments:
Temperature Upon Receipt: 5.6°C
VOCs Free of Headspace? (Y) N

Relinquished by:	Date	Time	Received by:	Date	Time
Jorge Armendariz	6-6-07	1425		6/6/07	1425
Relinquished by:	**Date**	**Time**	**Received by TestAmerica:**	**Date**	**Time**

BOE-C6-0054915

CHAIN OF CU[illegible]DY RECORD

TestAmerica
ANALYTICAL TESTING CORPORATION

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?

Compliance Monitoring? (yes) No

Enforcement Action? Yes No

Client Name/Account #: Tait Environmental Management

Address: 701 North Parkcenter Drive

City/State/Zip: Santa Ana, CA 92705

Project Manager: Clara Boeru

Telephone Number: (714) 560-8658 **Fax No.:** (714) 560-8235

Sampler Name: (Print) Jorge Armendariz/Lester Widner

Sampler Signature: [signature]

Report To: Clara Boeru

Invoice To: Clara Boeru

COC #: TEM6072007LW

Project ID: C6 - Building 2

Project #: EM2727

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative: Ice	Preservative: HNO_3 (Red Label)	Preservative: HCl (Blue Label)	Preservative: NaOH (Orange Label)	Preservative: H_2SO_4 Plastic (Yellow Label)	Preservative: H_2SO_4 Glass(Yellow Label)	Preservative: None (Black Label)	Preservative: Other (Specify)	Matrix: Groundwater	Matrix: Wastewater	Matrix: Drinking Water	Matrix: Sludge	Matrix: Soil	Matrix: Other (specify):	Analyze For: 8260B	Analyze For: TOC (9060 or 415.1)	Analyze For: Total Sulfides	Analyze For: DHG (RSK-175)	Analyze For: Sulfate	Analyze For: qPCR (North Wind)	Analyze For: Rdase Genes (North Wind)					RUSH TAT (Pre-Schedule)	TAT (5 day)	Fax Results	Send QC with report
IRZMW002B_WG060707_0001	6/7/07	1003	8	X			X								X						X	X	X	X	X								X		X
IRZB0095_WG060707_0001	6/7/07	1325	10	X			X								X						X	X	X	X	X	X	X						X		X
IRZB0081_WG060707_0001	6/7/07	1450	10	X			X								X						X	X	X	X	X	X	X						X		X
IRZCMW002_WG060707_0001	6/7/07	1157	10	X			X								X						X	X	X	X	X	X	X						X		X
[redacted]	[redacted]		[redacted]	[redacted]			[redacted]								[redacted]						X	X	X	X	X								X		X
TB_TAIT060707_0001	6/7/07	N/A	2	X			X								X						X												X		X
RB_TAIT060707_0001	6/7/07	0830	3	X			X								X						X												X		X
CMW026_WG060707_0001	6/7/07	0738	10	X			X								X						X	X	X	X	X	X	X								

Special Instructions:
Send qPCR and Rdase Genes to North Wind

RB = Rinseate blank (or equipment blank)

Method of Shipment:

Laboratory Comments:
Temperature Upon Receipt:
VOCs Free of Headspace? Y N

Relinquished by:	Date	Time	Received by:	Date	Time
Jorge Armendariz	6-7-07	1555	[signature]	6/7/7	1600
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time

BOE-C6-0054916

CHAIN OF CUSTODY RECORD

TestAmerica
ANALYTICAL TESTING CORPORATION

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?

Compliance Monitoring? (yes) No

Enforcement Action? Yes No

Client Name/Account #: Tait Environmental Management

Address: 701 North Parkcenter Drive

City/State/Zip: Santa Ana, CA 92705

Project Manager: Clara Boeru

Telephone Number: (714) 560-8658 **Fax No.:** (714) 560-8235

Sampler Name: (Print) Jorge Armendariz/Lester Widner

Sampler Signature: Lester Widner

Report To: Clara Boeru

Invoice To: Clara Boeru

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MWC024_WG060507_0001	6/8/07	0749	4	X			X								X						X	X											X		X
CMW001_WG060707_0001	6/8/07	1006	8	X			X								X						X	X	X	X	X								X		X
TB_TAIT060707_0001	6/8/07	N/A	3	X			X								X						X												X		X
RB_TAIT060707_0001	6/8/07	0820	3	X			X								X						X												X		X

Special Instructions:

RB = Rinseate blank (or equipment blank)

Method of Shipment:

Laboratory Comments:

Temperature Upon Receipt:

Sample Containers Intact? Y N

VOCs Free of Headspace? Y N

Relinquished by:	Date	Time	Received by:	Date	Time
[signature]	6/8/07	1445			
Relinquished by:	**Date**	**Time**	**Received by TestAmerica:**	**Date**	**Time**
			[signature]	6/08/07	1445

BOE-C6-0054917