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SECOND SEMI-ANNUAL 2005
GROUNDWATER AND SURFACE WATER MONITORING EVENT
CLOSED SWEPSONVILLE LANDFILL
ALAMANCE COUNTY, NORTH CAROLINA

Prepared for:

Mr. Alvin Cagle
Alamance County Landfill Manager
2701 Austin Quarter Road
Graham, North Carolina 27253

November 15, 2005

Prepared by:

Ross Klingman, P.G.
Senior Geologist

NORTH CAROLINA LICENSED SEAL 1266 GEOLOGIST CHARLES ROSS KLINGMAN

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November 15, 2005

Mr. Mark Poindexter
NCDENR-Solid Waste Mgt.
401 Oberlin Road, Suite 150
Raleigh, North Carolina 27605

Subject: ***Second Semi-Annual 2005***
Groundwater and Surface Water Monitoring Event
Closed Swepsonville Landfill 01-01
Alamance County, North Carolina

Dear Mr. Poindexter,

Enclosed please find a copy of the *Second Semi-Annual 2005, Groundwater and Surface Water Monitoring Event* report prepared for the subject site. If you have any further questions concerning these matters, please call me at (704) 344-1450.

Sincerely,
Buxton Environmental, Inc.

Ross Klingman, P.G.
President

Received
NOV 2005
Waste Management

cc: Mr. Alvin Cagle - Alamance County Landfill

SECOND SEMI-ANNUAL 2005
GROUNDWATER AND SURFACE WATER MONITORING EVENT
CLOSED SWEPSONVILLE LANDFILL
ALAMANCE COUNTY, NORTH CAROLINA

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SECOND SEMI-ANNUAL 2005
GROUNDWATER AND SURFACE WATER MONITORING EVENT
CLOSED SWEPSONVILLE LANDFILL
ALAMANCE COUNTY, NORTH CAROLINA

1.0 INTRODUCTION

Buxton Environmental, Inc. respectfully submits the methods and results of the second semi-annual 2005 groundwater and surface water monitoring activities conducted at the closed Swepsonville Landfill located in Alamance County, North Carolina. The purpose for conducting the assessment was to monitor water quality at the subject site. A site layout map is provided in Figure 1.

The groundwater monitoring activities were conducted in general accordance with the North Carolina Department of Environment and Natural Resources, Solid Waste Management Division (NCSWM) guidelines. A summary of background information, and the methods, results, conclusions and recommendations of this investigation are outlined below.

2.0 BACKGROUND INFORMATION

The Swepsonville Landfill operated as a municipal solid waste landfill until it was closed in 1993. To comply with NCSWM guidelines, semi-annual groundwater and surface water monitoring has been conducted at the site since October 1995. Water samples have been analyzed for Appendix I volatile organic compounds (VOC's) and metals including mercury. Historical groundwater samples have indicated VOC's and metals above the North Carolina Groundwater Quality Standards (NCGQS).

3.0 GROUNDWATER AND SURFACE WATER MONITORING ACTIVITIES

On October 20, 2005, Buxton Environmental, Inc. conducted the second semi-annual 2005 groundwater and surface water monitoring event at the subject site. Groundwater monitoring activities were conducted at eleven monitor wells MW-1, MW-2, MW-3, MW-4, MW-5, MW-6, MW-7A, MW-7B, MW-8A, MW-8B and MW-9. Two surface water samples SW-1 and SW-2 were collected from Haw Creek located to the east the landfill.

Prior to conducting the sampling activities, groundwater levels were obtained from each monitor well with a depth-to-water electrode to the nearest 0.01 foot. Following the gauging activities, each well was purged of three well bore volumes of water or until dryness with a disposable Teflon bailer attached to new nylon rope. Field parameters including pH, conductivity and temperature were collected at each well following purging and at surface water sample locations. Purge water was poured on the ground surface at respective well heads. Groundwater gauging and field parameter data are provided in Tables 1 and 2, respectively.

The groundwater and surface water samples were analyzed for Appendix I VOC's by EPA Method 8260B, Appendix I metals by EPA Methods 6010B and 7841, and mercury by EPA Method 7470A. For quality control purposes, one trip blank was analyzed for Appendix I VOC's. The trip blank was prepared by the laboratory. The laboratory analyses were conducted by Shealy Environmental Services, Inc. in Cayce, South Carolina. The water samples were collected in general accordance with accepted protocol, including chain-of-custody documentation.

Monitor wells were locked and appeared to be in good condition during the sampling event. Monitor well MW-5, which was believed by MACTEC Engineering & Consulting, Inc. (MACTEC) to have been lost during recent flooding, was found during the sampling event and is in good condition.

4.0 GROUNDWATER AND SURFACE WATER ANALYTICAL RESULTS

The groundwater and surface water analytical results for the second semi-annual 2005 event are presented in Tables 2 and 3, respectively. Laboratory data sheets are presented in Appendix A.

Groundwater samples collected at monitor wells MW-1, MW-2, MW-3, MW-4, MW-7A, MW-7B, MW-8B and MW-9 indicated the presence of target constituents above the NCGQS, which are summarized below. Groundwater sample MW-1 indicated the presence of 2.1 micrograms per liter (ug/l) tetrachloroethene and 28 ug/l vanadium. Groundwater sample MW-2 indicated the presence of 1.7 ug/l 1,2-dichloroethane, 15 ug/l 1,1-dichloroethene, 5 ug/l 1,2-dichloropropane, 33 ug/l tetrachloroethene, 41 ug/l trichloroethene, 8.5 ug/l vinyl chloride and 140 ug/l lead. Groundwater sample MW-3 indicated the presence of 12 ug/l cobalt and 78 ug/l vanadium. Groundwater sample MW-4 indicated the presence of 3.1 ug/l benzene, 1.8 ug/l 1,2-dichloroethane, 370 ug/l cis-1,2-dichloroethene, 2.3 ug/l 1,2-dichloropropane, 32 ug/l trichloroethene, 26 ug/l vinyl chloride and 120 ug/l cobalt. Groundwater sample MW-7A indicated the presence of 3.3 ug/l tetrachloroethene, 9.3 ug/l beryllium, 56 ug/l chromium, 85 ug/l cobalt, 3.5 ug/l mercury and 400 ug/l vanadium. Groundwater sample MW-7B indicated the presence of 6.2 ug/l benzene, 14 ug/l tetrachloroethene, 4.8 ug/l trichloroethene and 2.9 ug/l vinyl chloride. Groundwater sample MW-8B indicated the presence of 12 ug/l arsenic, 3,100 ug/l barium, 12 ug/l beryllium, 140 ug/l cobalt, 21 ug/l lead and 140 ug/l vanadium. Groundwater sample MW-9 indicated the presence of 3 ug/l beryllium, 44 ug/l chromium and 85 ug/l vanadium. The remaining groundwater samples did not indicate target constituents above the NCGQS.

Surface water samples SW-1 and SW-2 did not indicate target constituents above the NCGQS.

The trip blank did not indicate target constituents above method detection limits.

5.0 CONCLUSIONS

On October 20, 2005, Buxton Environmental, Inc. conducted the second semi-annual 2005 groundwater and surface water monitoring activities at the closed Swepsonville Landfill located in Alamance County, North Carolina. A summary of the findings of this investigation is provided below.

- Groundwater samples collected at MW-1, MW-2, MW-3, MW-4, MW-7A, MW-7B, MW-8B and MW-9 indicated target constituents above the NCGQS.

- Surface water samples collected during the assessment did not indicate target constituents above the NCGQS.

6.0 RECOMMENDATIONS

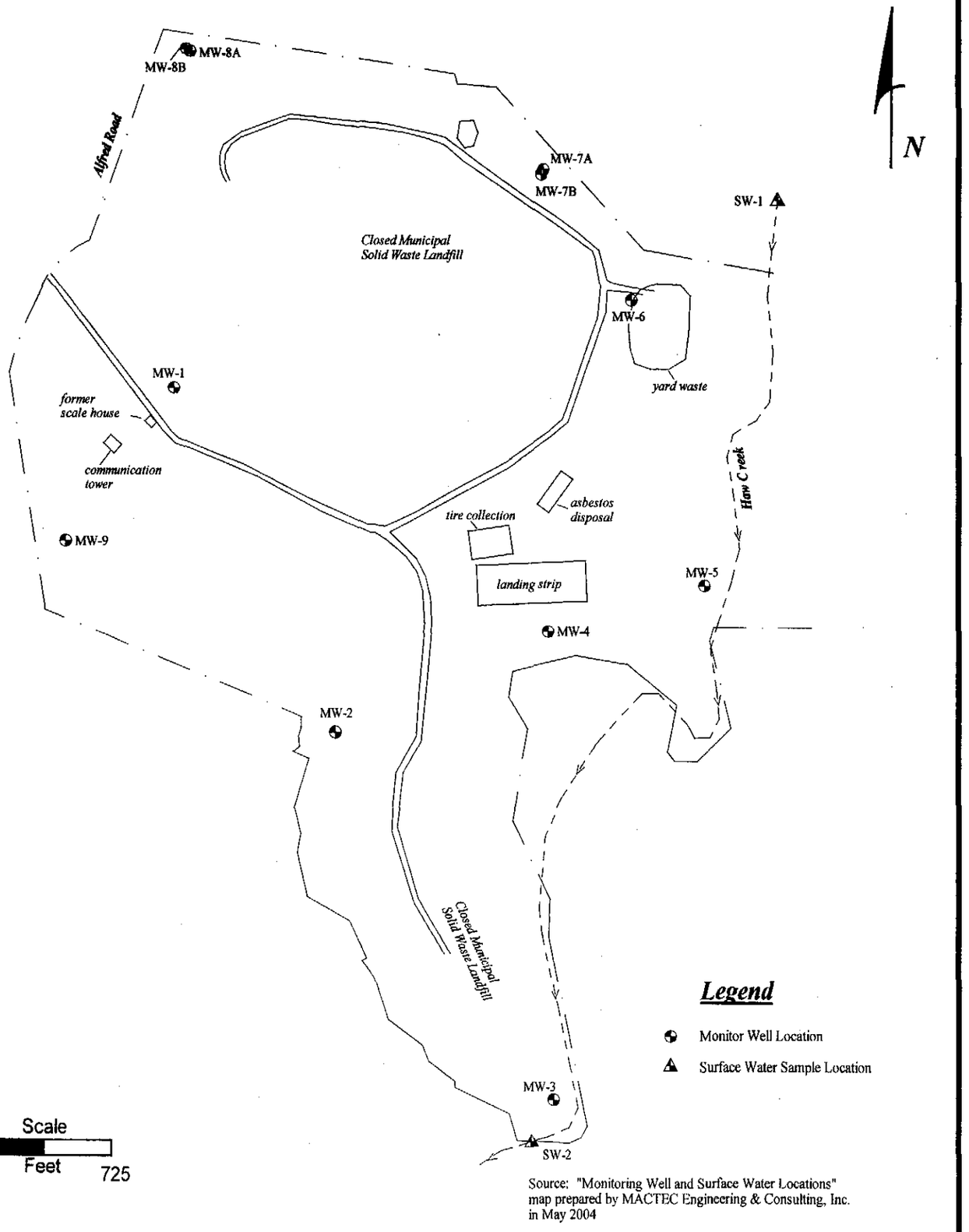
Based on the findings of this assessment, Buxton Environmental, Inc. makes the following recommendations.

- Semi-annual groundwater and surface water monitoring should continue to be conducted at the closed Swepsonville Landfill. The next sampling event is anticipated to be conducted in April 2005.

- A copy of this report should be forwarded to the NCSWM for their review.

rk:reports:swepsonville.1005

FIGURES



Source: "Monitoring Well and Surface Water Locations" map prepared by MACTEC Engineering & Consulting, Inc. in May 2004

Closed Swepsonville Landfill Alamance County, NC	Buxton Environmental, Inc.	Figure 1. Site Layout Map

TABLES

TABLE 1
GROUNDWATER GAUGING DATA
CLOSED SWEPSONVILLE LANDFILL
ALAMANCE COUNTY, NORTH CAROLINA
OCTOBER 20, 2005

Well ID	*TD BTOC (ft)*	*TOC Elevation (ft)*	*DTW BTOC (ft)*	*DTW Elevation (ft)*
MW-1	33.00	574.67	24.52	550.15
MW-2	29.90	510.67	27.75	482.92
MW-3	24.10	466.63	11.49	455.14
MW-4	50.00	497.57	34.21	463.36
MW-5	19.00	476.56	17.22	459.34
MW-6	50.00	529.50	22.12	507.38
MW-7A	31.05	554.12	25.45	528.67
MW-7B	64.02	553.09	25.07	528.02
MW-8A	65.00	591.08	25.50	565.58
MW-8B	26.00	591.25	24.90	566.35
MW-9	27.50	568.78	19.09	549.69

Notes:
Depth to water measurements obtained on October 20, 2005 to the nearest 0.01 foot with a depth to water meter.
TD=total depth;BTOC=below top of casing;TOC=top of casing;DTW=depth to water;ft=feet
TD and TOC elevation data obtained from the "Report of Semi-Annual Water Quality Monitoring, Swepsonville Landfill, Graham, Alamance Co., North Carolina" report prepared by MACTEC in April 2005

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TABLE 2
GROUNDWATER AND SURFACE WATER FIELD PARAMETER DATA
CLOSED SWEPSONVILLE LANDFILL
ALAMANCE COUNTY, NORTH CAROLINA
OCTOBER 20, 2005

Sample ID	*Field Parameters*		
	pH (standard units)	*K (uS)*	*T (fahrenheit)*
MW-1	6.7	80	6.8
MW-2	6.5	250	69
MW-3	7.1	90	67
MW-4	6.4	630	61
MW-5	6.9	270	69
MW-6	6.6	150	66
MW-7A	6.8	120	62
MW-7B	6.5	160	61
MW-8A	7.1	50	66
MW-8B	6.5	200	72
MW-9	6.6	50	63
SW-1	7.6	110	68
SW-2	7.6	120	68

Notes:
Groundwater field parameters collected on October 20, 2005 at monitor wells after purging 3 well volumes of water or to dryness, and surface water field parameters collected immediately prior to sampling.
K = conductivity
T = temperature
uS = mho's per second
-- = no data

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TABLE 3
GROUNDWATER ANALYTICAL DATA
CLOSED SWEPSONVILLE LANDFILL
ALAMANCE COUNTY, NORTH CAROLINA
OCTOBER 20, 2005

Sample ID	*MW-1*	*MW-2*	*MW-3*	*MW-4*	*MW-5*	*MW-6*	*MW-7A*	*MW-7B*	*MW-8A*	*MW-8B*	*MW-9*	*NCGPS*
Volatile Organic Compounds												
Benzene +	BDL	BDL	BDL	**3.1**	BDL	BDL	BDL	**6.2**	BDL	BDL	BDL	1
Chloroethane	BDL	3.2	BDL	4.3	BDL	BDL	BDL	6	BDL	BDL	BDL	2,800
1,2-Dichlorobenzene	BDL	BDL	BDL	1.8	BDL	BDL	BDL	BDL	BDL	BDL	BDL	620
1,4-Dichlorobenzene	BDL	2.8	BDL	8.8	BDL	BDL	BDL	1.3	BDL	BDL	BDL	75
1,1-Dichloroethane	BDL	120	BDL	76	BDL	BDL	3	19	BDL	BDL	BDL	700
1,2-Dichloroethane +	BDL	**1.7**	BDL	**1.8**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.38
1,1-Dichloroethene +	BDL	**15**	BDL	1.4	BDL	BDL	BDL	BDL	BDL	BDL	BDL	7
cis-1,2-Dichloroethene +	BDL	58	BDL	**370**	BDL	BDL	3.6	22	BDL	BDL	BDL	70
trans-1,2-Dichloroethene	BDL	2	BDL	4	BDL	BDL	BDL	BDL	BDL	BDL	BDL	70
1,2-Dichloropropane +	BDL	**5**	BDL	**2.3**	BDL	BDL	BDL	BDL	BDL	BDL	BDL	0.56
Tetrachloroethene +	**2.1**	**33**	BDL	BDL	BDL	BDL	**3.3**	**14**	BDL	BDL	BDL	0.7
1,1,1-Trichloroethane	BDL	1.7	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	200
Trichloroethene +	BDL	**41**	BDL	**32**	BDL	BDL	1	**[illegible]**	BDL	BDL	BDL	2.8
Vinyl Chloride +	BDL	**8.5**	BDL	**26**	BDL	BDL	BDL	**[illegible]**	BDL	BDL	BDL	0.015
Metals												
Arsenic +	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	**[illegible]**	BDL	10
Barium +	270	150	160	87	62	100	1,600	110	BDL	**[illegible]**	280	2,000
Beryllium +	BDL	BDL	BDL	BDL	BDL	BDL	**[illegible]**	BDL	BDL	**[illegible]**	**[illegible]**	NS
Cadmium	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	1.3	1.2	BDL	5
Chromium+	7.1	BDL	23	BDL	BDL	BDL	**56**	BDL	BDL	17	35	50
Cobalt +	BDL	BDL	**12**	**120**	BDL	BDL	**[illegible]**	BDL	BDL	**[illegible]**	**[illegible]**	NS
Copper	BDL	BDL	21	BDL	BDL	BDL	120	BDL	BDL	13	20	1,000
Lead +	BDL	**140**	BDL	BDL	BDL	BDL	10	BDL	BDL	**[illegible]**	BDL	15
Mercury +	BDL	BDL	BDL	BDL	BDL	BDL	**3.5**	BDL	BDL	0.36	BDL	1.1
Nickel	BDL	BDL	BDL	BDL	BDL	BDL	45	BDL	BDL	BDL	BDL	100
Vanadium+	**28**	BDL	**78**	BDL	BDL	BDL	**100**	BDL	BDL	**[illegible]**	**[illegible]**	NS
Zinc	73	BDL	BDL	BDL	BDL	BDL	440	BDL	BDL	510	110	2,100

Notes:
Groundwater samples collected on October 20, 2005 and analyzed for Appendix I volatile organic compounds (VOC's) by EPA Method 8260B, Appendix I metals by EPA 6010B and 7841, and mercury by EPA Method 7470A. Analyses by Shealy Environmental Services, Inc. in Cayce, SC.
NCGQS=North Carolina Groundwater Quality Standard
BDL=below detection limit; NS=no standard (the NCGQS is the detection limit)
Bold and shade denotes above NCGQS
data presented in micrograms per liter (ug/l)

TABLE 4
CLOSED SURFACE WATER ANALYTICAL DATA
SWEPSONVILLE LANDFILL
ALAMANCE COUNTY, NORTH CAROLINA
OCTOBER 20, 2005

Sample ID	***SW-1***	***SW-2***	***NCGQS***
Volatile Organic Counponds			
cis-1,2-Dichloroethene	BDL	1.8	70
Metals			
Barium	30	37	2,000

Notes:
Surface water samples collected on October 20, 2005 and analyzed for Appendix I volatile organic compounds (VOC's) by EPA Method 8260B, Appendix I metals by EPA 6010B and 7841, and mercury by EPA Method 7470A. Analyses by Shealy Environmental Services, Inc. in Cayce, SC.
BDL=below detection limit
NCGQS=North Carolina Groundwater Quality Standard
Bold and shade denotes above NCGQS
data presented in micrograms per liter (ug/l)

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APPENDIX A
LABORATORY DATA SHEETS

SHEALY ENVIRONMENTAL SERVICES, INC.

Report of Analysis

Buxton Environmental
PO Box 11550
Charlotte, NC 28220
Attention: Ross Klingman

Project Name: **Alamance Co - Swepsonville LF**

Lot Number: **GJ21050**
Date Completed: **11/03/2005**

Alison Bragan Edwards
Project Manager

This report shall not be reproduced, except in its entirety, without the written approval of Shealy Environmental Services, Inc.

The following non-paginated documents are considered part of this report: Chain of Custody Record and Sample Receipt Checklist.

Case Narrative
Buxton Environmental
Lot Number: GJ21050

This Report of Analysis contains the analytical result(s) for the sample(s) listed on the Sample Summary following this Case Narrative. The sample receiving date is documented in the header information associated with each sample.

Sample receipt, sample analysis, and data review have been performed in accordance with the most current approved NELAC standards, the Shealy Environmental Services, Inc. ("Shealy") Quality Assurance Management Plan (QAMP), standard operating procedures (SOPs), and Shealy policies. Any exceptions to the NELAC standards, the QAMP, SOPs or policies are qualified on the results page or discussed below.

If you have any questions regarding this report please contact the Shealy Project Manager listed on the cover page.

Sample Summary
Buxton Environmental
Lot Number: GJ21050

Sample Number	Sample ID	Matrix	Date Sampled
001	MW-1	Aqueous	10/20/2005 1200
002	MW-2	Aqueous	10/20/2005 1245
003	MW-3	Aqueous	10/20/2005 1300
004	MW-4	Aqueous	10/20/2005 1330
005	MW-5	Aqueous	10/20/2005 1345
006	MW-6	Aqueous	10/20/2005 1415
007	MW-7A	Aqueous	10/20/2005 1445
008	MW-7B	Aqueous	10/20/2005 1500
009	MW-8A	Aqueous	10/20/2005 1530
010	MW-8B	Aqueous	10/20/2005 1600
011	MW-9	Aqueous	10/20/2005 1230
012	SW-1	Aqueous	10/20/2005 1430
013	SW-2	Aqueous	10/20/2005 1310
014	Trip Blank	Aqueous	10/12/2005 1530

(14 samples)

Executive Summary
Buxton Environmental
Lot Number: GJ21050

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
001	MW-1	Aqueous	Tetrachloroethene	8260B	2.1		ug/L	6
001	MW-1	Aqueous	Barium	6010B	0.27		mg/L	8
001	MW-1	Aqueous	Chromium	6010B	0.0071		mg/L	8
001	MW-1	Aqueous	Vanadium	6010B	0.028		mg/L	8
001	MW-1	Aqueous	Zinc	6010B	0.073		mg/L	8
002	MW-2	Aqueous	Chloroethane	8260B	3.2		ug/L	10
002	MW-2	Aqueous	1,4-Dichlorobenzene	8260B	2.8		ug/L	10
002	MW-2	Aqueous	1,1-Dichloroethane	8260B	120		ug/L	10
002	MW-2	Aqueous	1,2-Dichloroethane	8260B	1.7		ug/L	10
002	MW-2	Aqueous	1,1-Dichloroethene	8260B	15		ug/L	10
002	MW-2	Aqueous	cis-1,2-Dichloroethene	8260B	58		ug/L	10
002	MW-2	Aqueous	trans-1,2-Dichloroethene	8260B	2.0		ug/L	10
002	MW-2	Aqueous	1,2-Dichloropropane	8260B	5.0		ug/L	10
002	MW-2	Aqueous	Tetrachloroethene	8260B	33		ug/L	10
002	MW-2	Aqueous	1,1,1-Trichloroethane	8260B	1.7		ug/L	10
002	MW-2	Aqueous	Trichloroethene	8260B	41		ug/L	10
002	MW-2	Aqueous	Vinyl chloride	8260B	8.5		ug/L	10
002	MW-2	Aqueous	Barium	6010B	0.15		mg/L	12
002	MW-2	Aqueous	Lead	6010B	0.14		mg/L	12
003	MW-3	Aqueous	Barium	6010B	0.16		mg/L	16
003	MW-3	Aqueous	Chromium	6010B	0.023		mg/L	16
003	MW-3	Aqueous	Cobalt	6010B	0.012		mg/L	16
003	MW-3	Aqueous	Copper	6010B	0.021		mg/L	16
003	MW-3	Aqueous	Vanadium	6010B	0.078		mg/L	16
004	MW-4	Aqueous	Benzene	8260B	3.1		ug/L	18
004	MW-4	Aqueous	Chloroethane	8260B	4.3		ug/L	18
004	MW-4	Aqueous	1,2-Dichlorobenzene	8260B	1.8		ug/L	18
004	MW-4	Aqueous	1,4-Dichlorobenzene	8260B	8.8		ug/L	18
004	MW-4	Aqueous	1,1-Dichloroethane	8260B	76		ug/L	18
004	MW-4	Aqueous	1,2-Dichloroethane	8260B	1.8		ug/L	18
004	MW-4	Aqueous	1,1-Dichloroethene	8260B	1.4		ug/L	18
004	MW-4	Aqueous	cis-1,2-Dichloroethene	8260B	370		ug/L	18
004	MW-4	Aqueous	trans-1,2-Dichloroethene	8260B	4.0		ug/L	18
004	MW-4	Aqueous	1,2-Dichloropropane	8260B	2.3		ug/L	18
004	MW-4	Aqueous	Trichloroethene	8260B	32		ug/L	18
004	MW-4	Aqueous	Vinyl chloride	8260B	26		ug/L	18
004	MW-4	Aqueous	Barium	6010B	0.087		mg/L	20
004	MW-4	Aqueous	Cobalt	6010B	0.12		mg/L	20
005	MW-5	Aqueous	Barium	6010B	0.062		mg/L	24
006	MW-6	Aqueous	Barium	6010B	0.10		mg/L	28
007	MW-7A	Aqueous	1,1-Dichloroethane	8260B	3.0		ug/L	30
007	MW-7A	Aqueous	cis-1,2-Dichloroethene	8260B	3.6		ug/L	30
007	MW-7A	Aqueous	Tetrachloroethene	8260B	3.3		ug/L	30
007	MW-7A	Aqueous	Trichloroethene	8260B	1.0		ug/L	30

Executive Summary (Continued)

Lot Number: GJ21050

Sample	Sample ID	Matrix	Parameter	Method	Result	Q	Units	Page
007	MW-7A	Aqueous	Barium	6010B	1.6		mg/L	32
007	MW-7A	Aqueous	Beryllium	6010B	0.0093		mg/L	32
007	MW-7A	Aqueous	Chromium	6010B	0.056		mg/L	32
007	MW-7A	Aqueous	Cobalt	6010B	0.085		mg/L	32
007	MW-7A	Aqueous	Copper	6010B	0.12		mg/L	32
007	MW-7A	Aqueous	Lead	6010B	0.010		mg/L	32
007	MW-7A	Aqueous	Nickel	6010B	0.045		mg/L	32
007	MW-7A	Aqueous	Vanadium	6010B	0.40		mg/L	32
007	MW-7A	Aqueous	Zinc	6010B	0.44		mg/L	32
007	MW-7A	Aqueous	Mercury	7470A	0.0035		mg/L	33
008	MW-7B	Aqueous	Benzene	8260B	6.2		ug/L	34
008	MW-7B	Aqueous	Chloroethane	8260B	6.0		ug/L	34
008	MW-7B	Aqueous	1,4-Dichlorobenzene	8260B	1.3		ug/L	34
008	MW-7B	Aqueous	1,1-Dichloroethane	8260B	19		ug/L	34
008	MW-7B	Aqueous	cis-1,2-Dichloroethene	8260B	22		ug/L	34
008	MW-7B	Aqueous	Tetrachloroethene	8260B	14		ug/L	34
008	MW-7B	Aqueous	Trichloroethene	8260B	4.8		ug/L	34
008	MW-7B	Aqueous	Vinyl chloride	8260B	2.9		ug/L	34
008	MW-7B	Aqueous	Barium	6010B	0.11		mg/L	36
009	MW-8A	Aqueous	Cadmium	6010B	0.0013		mg/L	40
010	MW-8B	Aqueous	Arsenic	6010B	0.012		mg/L	44
010	MW-8B	Aqueous	Barium	6010B	3.1		mg/L	44
010	MW-8B	Aqueous	Beryllium	6010B	0.012		mg/L	44
010	MW-8B	Aqueous	Cadmium	6010B	0.0012		mg/L	44
010	MW-8B	Aqueous	Chromium	6010B	0.017		mg/L	44
010	MW-8B	Aqueous	Cobalt	6010B	0.14		mg/L	44
010	MW-8B	Aqueous	Copper	6010B	0.013		mg/L	44
010	MW-8B	Aqueous	Lead	6010B	0.021		mg/L	44
010	MW-8B	Aqueous	Vanadium	6010B	0.14		mg/L	44
010	MW-8B	Aqueous	Zinc	6010B	0.51		mg/L	44
010	MW-8B	Aqueous	Mercury	7470A	0.00036		mg/L	45
011	MW-9	Aqueous	Barium	6010B	0.28		mg/L	48
011	MW-9	Aqueous	Beryllium	6010B	0.0030		mg/L	48
011	MW-9	Aqueous	Chromium	6010B	0.035		mg/L	48
011	MW-9	Aqueous	Cobalt	6010B	0.044		mg/L	48
011	MW-9	Aqueous	Copper	6010B	0.020		mg/L	48
011	MW-9	Aqueous	Vanadium	6010B	0.085		mg/L	48
011	MW-9	Aqueous	Zinc	6010B	0.11		mg/L	48
012	SW-1	Aqueous	Barium	6010B	0.030		mg/L	52
013	SW-2	Aqueous	cis-1,2-Dichloroethene	8260B	1.8		ug/L	54
013	SW-2	Aqueous	Barium	6010B	0.037		mg/L	56

(85 detections)

Volatile Organic Compounds by GC/MS

Client: **Buxton Environmental**
Laboratory ID: **GJ21050-001**
Description: **MW-1**
Matrix: **Aqueous**
Date Sampled: **10/20/2005 1200**
Date Received: **10/21/2005**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/31/2005 0322	CMS		32467

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		40	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		10	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.8	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		2.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	**127-18-4**	**8260B**	**2.1**		**1.0**	**ug/L**	**1**
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		2.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		2.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1

Footnote(s): * Post digestion spike between 40-90% recovery.

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS

Client: **Buxton Environmental**
Laboratory ID: **GJ21050-001**
Description: **MW-1**
Matrix: **Aqueous**
Date Sampled: **10/20/2005 1200**
Date Received: **10/21/2005**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/31/2005 0322	CMS		32467

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		112	52-138
Bromofluorobenzene		110	70-147
Toluene-d8		117	76-125

Footnote(s): * Post digestion spike between 40-90% recovery.

PQL = Practical quantitation limit
ND = Not detected at or above the PQL.
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Appendix I Metals

Client: **Buxton Environmental**
Laboratory ID: **GJ21050-001**
Description: **MW-1**
Matrix: **Aqueous**
Date Sampled: **10/20/2005 1200**
Date Received: **10/21/2005**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	10/27/2005 2214	MNM	10/26/2005 1449	32297
1		7841	1	11/03/2005 0040	MAW	10/31/2005 0958	32488
2	3005A	6010B	1	11/02/2005 1833	MNM	10/26/2005 1449	32297

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.010	mg/L	2
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	1
Barium	**7440-39-3**	**6010B**	**0.27**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010B	ND		0.0020	mg/L	2
Cadmium	7440-43-9	6010B	ND		0.0010	mg/L	1
Chromium	**7440-47-3**	**6010B**	**0.0071**		**0.0050**	**mg/L**	**1**
Cobalt	7440-48-4	6010B	ND		0.010	mg/L	1
Copper	7440-50-8	6010B	ND		0.010	mg/L	1
Lead	7439-92-1	6010B	ND		0.010	mg/L	2
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.010	mg/L	1
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Thallium (GFAA)	7440-28-0	7841	ND	*	0.010	mg/L	1
Vanadium	**7440-62-2**	**6010B**	**0.028**		**0.010**	**mg/L**	**1**
Zinc	**7440-66-6**	**6010B**	**0.073**		**0.050**	**mg/L**	**1**

Footnote(s): * Post digestion spike between 40-90% recovery.

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

CVAA

Client: **Buxton Environmental**
Description: **MW-1**
Date Sampled: **10/20/2005 1200**
Date Received: **10/21/2005**

Laboratory ID: **GJ21050-001**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	11/01/2005 2032	KJC	11/01/2005 1555	32551

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7470A	ND		0.00010	mg/L	1

Footnote(s): * Post digestion spike between 40-90% recovery.

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS

Client: **Buxton Environmental**
Laboratory ID: **GJ21050-002**
Description: **MW-2**
Matrix: **Aqueous**
Date Sampled: **10/20/2005 1245**
Date Received: **10/21/2005**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/31/2005 0343	CMS		32467

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		40	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		10	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	**75-00-3**	**8260B**	**3.2**		**2.0**	**ug/L**	**1**
Chloroform	67-66-3	8260B	ND		1.8	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		2.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	**106-46-7**	**8260B**	**2.8**		**1.0**	**ug/L**	**1**
1,1-Dichloroethane	**75-34-3**	**8260B**	**120**		**1.0**	**ug/L**	**1**
1,2-Dichloroethane	**107-06-2**	**8260B**	**1.7**		**1.0**	**ug/L**	**1**
1,1-Dichloroethene	**75-35-4**	**8260B**	**15**		**1.0**	**ug/L**	**1**
cis-1,2-Dichloroethene	**156-59-2**	**8260B**	**58**		**1.0**	**ug/L**	**1**
trans-1,2-Dichloroethene	**156-60-5**	**8260B**	**2.0**		**1.0**	**ug/L**	**1**
1,2-Dichloropropane	**78-87-5**	**8260B**	**5.0**		**1.0**	**ug/L**	**1**
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	**127-18-4**	**8260B**	**33**		**1.0**	**ug/L**	**1**
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	**71-55-6**	**8260B**	**1.7**		**1.0**	**ug/L**	**1**
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	**79-01-6**	**8260B**	**41**		**1.0**	**ug/L**	**1**
Trichlorofluoromethane	75-69-4	8260B	ND		2.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		2.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	**75-01-4**	**8260B**	**8.5**		**2.0**	**ug/L**	**1**

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS

Client: **Buxton Environmental**
Laboratory ID: **GJ21050-002**
Description: **MW-2**
Matrix: **Aqueous**
Date Sampled: **10/20/2005 1245**
Date Received: **10/21/2005**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/31/2005 0343	CMS		32467

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		109	52-138
Bromofluorobenzene		106	70-147
Toluene-d8		112	76-125

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Appendix I Metals

Client: **Buxton Environmental**
Laboratory ID: **GJ21050-002**
Description: **MW-2**
Matrix: **Aqueous**
Date Sampled: **10/20/2005 1245**
Date Received: **10/21/2005**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	10/27/2005 2221	MNM	10/26/2005 1449	32297
1		7841	1	11/03/2005 0046	MAW	10/31/2005 0958	32488
2	3005A	6010B	1	11/02/2005 1839	MNM	10/26/2005 1449	32297

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.010	mg/L	2
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	1
Barium	**7440-39-3**	**6010B**	**0.15**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010B	ND		0.0020	mg/L	2
Cadmium	7440-43-9	6010B	ND		0.0010	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	ND		0.010	mg/L	1
Copper	7440-50-8	6010B	ND		0.010	mg/L	1
Lead	**7439-92-1**	**6010B**	**0.14**		**0.010**	**mg/L**	**1**
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.010	mg/L	1
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Thallium (GFAA)	7440-28-0	7841	ND		0.010	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.010	mg/L	1
Zinc	7440-66-6	6010B	ND		0.050	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

CVAA

Client: **Buxton Environmental**
Description: **MW-2**
Date Sampled: **10/20/2005 1245**
Date Received: **10/21/2005**

Laboratory ID: **GJ21050-002**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	11/01/2005 2033	KJC	11/01/2005 1555	32551

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7470A	ND		0.00010	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: **Buxton Environmental**
Laboratory ID: **GJ21050-003**
Description: **MW-3**
Matrix: **Aqueous**
Date Sampled: **10/20/2005 1300**
Date Received: **10/21/2005**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/31/2005 0404	CMS		32467

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		40	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		10	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.8	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		2.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		2.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		2.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1

Footnote(s): * Post digestion spike between 40-90% recovery.

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS

Client: **Buxton Environmental**
Laboratory ID: **GJ21050-003**
Description: **MW-3**
Matrix: **Aqueous**
Date Sampled: **10/20/2005 1300**
Date Received: **10/21/2005**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/31/2005 0404	CMS		32467

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		109	52-138
Bromofluorobenzene		106	70-147
Toluene-d8		111	76-125

Footnote(s): * Post digestion spike between 40-90% recovery.

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Appendix I Metals

Client: **Buxton Environmental**
Laboratory ID: **GJ21050-003**
Description: **MW-3**
Matrix: **Aqueous**
Date Sampled: **10/20/2005 1300**
Date Received: **10/21/2005**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	10/27/2005 2227	MNM	10/26/2005 1449	32297
1		7841	1	11/03/2005 0059	MAW	10/31/2005 0958	32488
2	3005A	6010B	1	11/02/2005 1846	MNM	10/26/2005 1449	32297

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.010	mg/L	2
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	2
Barium	**7440-39-3**	**6010B**	**0.16**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010B	ND		0.0020	mg/L	2
Cadmium	7440-43-9	6010B	ND		0.0010	mg/L	1
Chromium	**7440-47-3**	**6010B**	**0.023**		**0.0050**	**mg/L**	**1**
Cobalt	**7440-48-4**	**6010B**	**0.012**		**0.010**	**mg/L**	**1**
Copper	**7440-50-8**	**6010B**	**0.021**		**0.010**	**mg/L**	**1**
Lead	7439-92-1	6010B	ND		0.010	mg/L	1
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.010	mg/L	1
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Thallium (GFAA)	7440-28-0	7841	ND	*	0.010	mg/L	1
Vanadium	**7440-62-2**	**6010B**	**0.078**		**0.010**	**mg/L**	**1**
Zinc	7440-66-6	6010B	ND		0.050	mg/L	1

Footnote(s): * Post digestion spike between 40-90% recovery.

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

CVAA

Client: **Buxton Environmental**
Description: **MW-3**
Date Sampled: **10/20/2005 1300**
Date Received: **10/21/2005**

Laboratory ID: **GJ21050-003**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	11/01/2005 2038	KJC	11/01/2005 1555	32551

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7470A	ND		0.00010	mg/L	1

Footnote(s): * Post digestion spike between 40-90% recovery.

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS

Client: **Buxton Environmental** | Laboratory ID: **GJ21050-004**
Description: **MW-4** | Matrix: **Aqueous**
Date Sampled: **10/20/2005 1330**
Date Received: **10/21/2005**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/31/2005 0426	CMS		32467

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		40	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	**71-43-2**	**8260B**	**3.1**		**1.0**	**ug/L**	**1**
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		10	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	**75-00-3**	**8260B**	**4.3**		**2.0**	**ug/L**	**1**
Chloroform	67-66-3	8260B	ND		1.8	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		2.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	**95-50-1**	**8260B**	**1.8**		**1.0**	**ug/L**	**1**
1,4-Dichlorobenzene	**106-46-7**	**8260B**	**8.8**		**1.0**	**ug/L**	**1**
1,1-Dichloroethane	**75-34-3**	**8260B**	**76**		**1.0**	**ug/L**	**1**
1,2-Dichloroethane	**107-06-2**	**8260B**	**1.8**		**1.0**	**ug/L**	**1**
1,1-Dichloroethene	**75-35-4**	**8260B**	**1.4**		**1.0**	**ug/L**	**1**
cis-1,2-Dichloroethene	**156-59-2**	**8260B**	**370**		**1.0**	**ug/L**	**1**
trans-1,2-Dichloroethene	**156-60-5**	**8260B**	**4.0**		**1.0**	**ug/L**	**1**
1,2-Dichloropropane	**78-87-5**	**8260B**	**2.3**		**1.0**	**ug/L**	**1**
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	**79-01-6**	**8260B**	**32**		**1.0**	**ug/L**	**1**
Trichlorofluoromethane	75-69-4	8260B	ND		2.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		2.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	**75-01-4**	**8260B**	**26**		**2.0**	**ug/L**	**1**

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS

Client: **Buxton Environmental**
Laboratory ID: **GJ21050-004**
Description: **MW-4**
Matrix: **Aqueous**
Date Sampled: **10/20/2005 1330**
Date Received: **10/21/2005**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/31/2005 0426	CMS		32467

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		115	52-138
Bromofluorobenzene		112	70-147
Toluene-d8		118	76-125

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Appendix I Metals

Client: **Buxton Environmental**
Laboratory ID: **GJ21050-004**
Description: **MW-4**
Matrix: **Aqueous**
Date Sampled: **10/20/2005 1330**
Date Received: **10/21/2005**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	11/02/2005 1924	MNM	10/28/2005 1635	32415
1		7841	1	11/03/2005 0113	MAW	10/31/2005 0958	32488

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	1
Barium	**7440-39-3**	**6010B**	**0.087**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010B	ND		0.0020	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0010	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Cobalt	**7440-48-4**	**6010B**	**0.12**		**0.010**	**mg/L**	**1**
Copper	7440-50-8	6010B	ND		0.010	mg/L	1
Lead	7439-92-1	6010B	ND		0.010	mg/L	1
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.010	mg/L	1
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Thallium (GFAA)	7440-28-0	7841	ND		0.010	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.010	mg/L	1
Zinc	7440-66-6	6010B	ND		0.050	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

CVAA

Client: **Buxton Environmental**
Laboratory ID: **GJ21050-004**
Description: **MW-4**
Matrix: **Aqueous**
Date Sampled: **10/20/2005 1330**
Date Received: **10/21/2005**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	11/01/2005 2041	KJC	11/01/2005 1555	32551

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7470A	ND		0.00010	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: **Buxton Environmental**
Laboratory ID: **GJ21050-005**
Description: **MW-5**
Matrix: **Aqueous**
Date Sampled: **10/20/2005 1345**
Date Received: **10/21/2005**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/31/2005 0447	CMS		32467

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		40	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		10	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.8	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		2.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		2.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		2.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS

Client: **Buxton Environmental**
Laboratory ID: **GJ21050-005**
Description: **MW-5**
Matrix: **Aqueous**
Date Sampled: **10/20/2005 1345**
Date Received: **10/21/2005**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/31/2005 0447	CMS		32467

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		112	52-138
Bromofluorobenzene		108	70-147
Toluene-d8		111	76-125

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Appendix I Metals

Client: **Buxton Environmental**
Laboratory ID: **GJ21050-005**
Description: **MW-5**
Matrix: **Aqueous**
Date Sampled: **10/20/2005 1345**
Date Received: **10/21/2005**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	11/02/2005 1931	MNM	10/28/2005 1635	32415
1		7841	1	11/03/2005 0119	MAW	10/31/2005 0958	32488

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	1
Barium	**7440-39-3**	**6010B**	**0.062**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010B	ND		0.0020	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0010	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	ND		0.010	mg/L	1
Copper	7440-50-8	6010B	ND		0.010	mg/L	1
Lead	7439-92-1	6010B	ND		0.010	mg/L	1
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.010	mg/L	1
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Thallium (GFAA)	7440-28-0	7841	ND		0.010	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.010	mg/L	1
Zinc	7440-66-6	6010B	ND		0.050	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

CVAA

Client: **Buxton Environmental**
Description: **MW-5**
Date Sampled: **10/20/2005 1345**
Date Received: **10/21/2005**

Laboratory ID: **GJ21050-005**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	11/01/2005 2043	KJC	11/01/2005 1555	32551

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7470A	ND		0.00010	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS

Client: **Buxton Environmental**
Laboratory ID: **GJ21050-006**
Description: **MW-6**
Matrix: **Aqueous**
Date Sampled: **10/20/2005 1415**
Date Received: **10/21/2005**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/31/2005 0508	CMS		32467

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		40	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		10	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.8	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		2.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		2.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		2.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: **Buxton Environmental**
Laboratory ID: **GJ21050-006**
Description: **MW-6**
Matrix: **Aqueous**
Date Sampled: **10/20/2005 1415**
Date Received: **10/21/2005**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/31/2005 0508	CMS		32467

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		111	52-138
Bromofluorobenzene		106	70-147
Toluene-d8		111	76-125

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Appendix I Metals

Client: **Buxton Environmental**
Laboratory ID: **GJ21050-006**
Description: **MW-6**
Matrix: **Aqueous**
Date Sampled: **10/20/2005 1415**
Date Received: **10/21/2005**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	11/02/2005 1937	MNM	10/28/2005 1635	32415
1		7841	1	11/03/2005 0126	MAW	10/31/2005 0958	32488

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	1
Barium	**7440-39-3**	**6010B**	**0.10**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010B	ND		0.0020	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0010	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	ND		0.010	mg/L	1
Copper	7440-50-8	6010B	ND		0.010	mg/L	1
Lead	7439-92-1	6010B	ND		0.010	mg/L	1
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.010	mg/L	1
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Thallium (GFAA)	7440-28-0	7841	ND		0.010	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.010	mg/L	1
Zinc	7440-66-6	6010B	ND		0.050	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

CVAA

Client: **Buxton Environmental**
Description: **MW-6**
Date Sampled: **10/20/2005 1415**
Date Received: **10/21/2005**

Laboratory ID: **GJ21050-006**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	11/01/2005 2044	KJC	11/01/2005 1555	32551

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7470A	ND		0.00010	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: **Buxton Environmental**
Laboratory ID: **GJ21050-007**
Description: **MW-7A**
Matrix: **Aqueous**
Date Sampled: **10/20/2005 1445**
Date Received: **10/21/2005**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/31/2005 0530	CMS		32467

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		40	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		10	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.8	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		2.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	**75-34-3**	**8260B**	**3.0**		**1.0**	**ug/L**	**1**
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	1
cis-1,2-Dichloroethene	**156-59-2**	**8260B**	**3.6**		**1.0**	**ug/L**	**1**
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	**127-18-4**	**8260B**	**3.3**		**1.0**	**ug/L**	**1**
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	**79-01-6**	**8260B**	**1.0**		**1.0**	**ug/L**	**1**
Trichlorofluoromethane	75-69-4	8260B	ND		2.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		2.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS

Client: **Buxton Environmental**
Laboratory ID: **GJ21050-007**
Description: **MW-7A**
Matrix: **Aqueous**
Date Sampled: **10/20/2005 1445**
Date Received: **10/21/2005**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/31/2005 0530	CMS		32467

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		111	52-138
Bromofluorobenzene		108	70-147
Toluene-d8		111	76-125

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Appendix I Metals

Client: **Buxton Environmental**
Laboratory ID: **GJ21050-007**
Description: **MW-7A**
Matrix: **Aqueous**
Date Sampled: **10/20/2005 1445**
Date Received: **10/21/2005**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	11/02/2005 1944	MNM	10/28/2005 1635	32415
1		7841	1	11/03/2005 0132	MAW	10/31/2005 0958	32488
2	3005A	6010B	1	11/03/2005 1020	MNM	10/28/2005 1635	32415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.010	mg/L	1
Arsenic	**7440-38-2**	**6010B**	ND		0.0050	mg/L	1
Barium	**7440-39-3**	**6010B**	**1.6**		**0.025**	**mg/L**	**1**
Beryllium	**7440-41-7**	**6010B**	**0.0093**		**0.0020**	**mg/L**	**1**
Cadmium	7440-43-9	6010B	ND		0.0010	mg/L	1
Chromium	**7440-47-3**	**6010B**	**0.056**		**0.0050**	**mg/L**	**1**
Cobalt	**7440-48-4**	**6010B**	**0.085**		**0.010**	**mg/L**	**1**
Copper	**7440-50-8**	**6010B**	**0.12**		**0.010**	**mg/L**	**1**
Lead	**7439-92-1**	**6010B**	**0.010**		**0.010**	**mg/L**	**2**
Nickel	**7440-02-0**	**6010B**	**0.045**		**0.040**	**mg/L**	**1**
Selenium	7782-49-2	6010B	ND		0.010	mg/L	1
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Thallium (GFAA)	7440-28-0	7841	ND		0.010	mg/L	1
Vanadium	**7440-62-2**	**6010B**	**0.40**		**0.010**	**mg/L**	**1**
Zinc	**7440-66-6**	**6010B**	**0.44**		**0.050**	**mg/L**	**1**

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

CVAA

Client: **Buxton Environmental**
Description: **MW-7A**
Date Sampled: **10/20/2005 1445**
Date Received: **10/21/2005**

Laboratory ID: **GJ21050-007**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	11/01/2005 2045	KJC	11/01/2005 1555	32551

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7470A	0.0035		0.00010	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: **Buxton Environmental**
Laboratory ID: **GJ21050-008**
Description: **MW-7B**
Matrix: **Aqueous**
Date Sampled: **10/20/2005 1500**
Date Received: **10/21/2005**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/31/2005 0551	CMS		32467

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		40	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	**71-43-2**	**8260B**	**6.2**		**1.0**	**ug/L**	**1**
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	**75-27-4**	**8260B**	**ND**		**1.0**	**ug/L**	**1**
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	**74-83-9**	**8260B**	**ND**		**2.0**	**ug/L**	**1**
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	**75-15-0**	**8260B**	**ND**		**10**	**ug/L**	**1**
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	**108-90-7**	**8260B**	**ND**		**1.0**	**ug/L**	**1**
Chloroethane	**75-00-3**	**8260B**	**6.0**		**2.0**	**ug/L**	**1**
Chloroform	**67-66-3**	**8260B**	**ND**		**1.8**	**ug/L**	**1**
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		2.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	**96-12-8**	**8260B**	**ND**		**1.0**	**ug/L**	**1**
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	**106-93-4**	**8260B**	**ND**		**1.0**	**ug/L**	**1**
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	**110-57-6**	**8260B**	**ND**		**2.0**	**ug/L**	**1**
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	**106-46-7**	**8260B**	**1.3**		**1.0**	**ug/L**	**1**
1,1-Dichloroethane	**75-34-3**	**8260B**	**19**		**1.0**	**ug/L**	**1**
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	1
cis-1,2-Dichloroethene	**156-59-2**	**8260B**	**22**		**1.0**	**ug/L**	**1**
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	**78-87-5**	**8260B**	**ND**		**1.0**	**ug/L**	**1**
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	**10061-02-6**	**8260B**	**ND**		**1.0**	**ug/L**	**1**
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	**591-78-6**	**8260B**	**ND**		**10**	**ug/L**	**1**
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	**108-10-1**	**8260B**	**ND**		**10**	**ug/L**	**1**
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	**127-18-4**	**8260B**	**14**		**1.0**	**ug/L**	**1**
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	**79-01-6**	**8260B**	**4.8**		**1.0**	**ug/L**	**1**
Trichlorofluoromethane	75-69-4	8260B	ND		2.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		2.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	**75-01-4**	**8260B**	**2.9**		**2.0**	**ug/L**	**1**

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS

Client: **Buxton Environmental**
Laboratory ID: **GJ21050-008**
Description: **MW-7B**
Matrix: **Aqueous**
Date Sampled: **10/20/2005 1500**
Date Received: **10/21/2005**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/31/2005 0551	CMS		32467

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		115	52-138
Bromofluorobenzene		112	70-147
Toluene-d8		119	76-125

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Appendix I Metals

Client: **Buxton Environmental**
Laboratory ID: **GJ21050-008**
Description: **MW-7B**
Matrix: **Aqueous**
Date Sampled: **10/20/2005 1500**
Date Received: **10/21/2005**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	11/02/2005 1950	MNM	10/28/2005 1635	32415
1		7841	1	11/03/2005 0145	MAW	10/31/2005 0958	32488

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	1
Barium	**7440-39-3**	**6010B**	**0.11**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010B	ND		0.0020	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0010	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	ND		0.010	mg/L	1
Copper	7440-50-8	6010B	ND		0.010	mg/L	1
Lead	7439-92-1	6010B	ND		0.010	mg/L	1
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.010	mg/L	1
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Thallium (GFAA)	7440-28-0	7841	ND		0.010	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.010	mg/L	1
Zinc	7440-66-6	6010B	ND		0.050	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

CVAA

Client: **Buxton Environmental**
Laboratory ID: **GJ21050-008**
Description: **MW-7B**
Matrix: **Aqueous**
Date Sampled: **10/20/2005 1500**
Date Received: **10/21/2005**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	11/01/2005 2046	KJC	11/01/2005 1555	32551

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7470A	ND		0.00010	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS

Client: **Buxton Environmental**
Laboratory ID: **GJ21050-009**
Description: **MW-8A**
Matrix: **Aqueous**
Date Sampled: **10/20/2005 1530**
Date Received: **10/21/2005**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/31/2005 0612	CMS		32467

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		40	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		10	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.8	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		2.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		2.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		2.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: **Buxton Environmental**
Laboratory ID: **GJ21050-009**
Description: **MW-8A**
Matrix: **Aqueous**
Date Sampled: **10/20/2005 1530**
Date Received: **10/21/2005**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/31/2005 0612	CMS		32467

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		116	52-138
Bromofluorobenzene		112	70-147
Toluene-d8		120	76-125

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Appendix I Metals

Client: **Buxton Environmental**
Laboratory ID: **GJ21050-009**
Description: **MW-8A**
Matrix: **Aqueous**
Date Sampled: **10/20/2005 1530**
Date Received: **10/21/2005**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	11/02/2005 1956	MNM	10/28/2005 1635	32415
1		7841	1	11/03/2005 0211	MAW	10/31/2005 0958	32488

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	1
Barium	7440-39-3	6010B	ND		0.025	mg/L	1
Beryllium	7440-41-7	6010B	ND		0.0020	mg/L	1
Cadmium	**7440-43-9**	**6010B**	**0.0013**		**0.0010**	**mg/L**	**1**
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	ND		0.010	mg/L	1
Copper	7440-50-8	6010B	ND		0.010	mg/L	1
Lead	7439-92-1	6010B	ND		0.010	mg/L	1
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.010	mg/L	1
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Thallium (GFAA)	7440-28-0	7841	ND		0.010	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.010	mg/L	1
Zinc	7440-66-6	6010B	ND		0.050	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

CVAA

Client: **Buxton Environmental**
Description: **MW-8A**
Date Sampled: **10/20/2005 1530**
Date Received: **10/21/2005**

Laboratory ID: **GJ21050-009**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	11/01/2005 2048	KJC	11/01/2005 1555	32551

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7470A	ND		0.00010	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: **Buxton Environmental**
Description: **MW-8B**
Date Sampled: **10/20/2005 1600**
Date Received: **10/21/2005**

Laboratory ID: **GJ21050-010**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/31/2005 0633	CMS		32467

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		40	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		10	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.8	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		2.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		2.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		2.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: **Buxton Environmental**
Description: **MW-8B**
Date Sampled: **10/20/2005 1600**
Date Received: **10/21/2005**

Laboratory ID: **GJ21050-010**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/31/2005 0633	CMS		32467

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		115	52-138
Bromofluorobenzene		111	70-147
Toluene-d8		117	76-125

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Appendix I Metals

Client: **Buxton Environmental**
Description: **MW-8B**
Date Sampled: **10/20/2005 1600**
Date Received: **10/21/2005**

Laboratory ID: **GJ21050-010**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	11/02/2005 2003	MNM	10/28/2005 1635	32415
1		7841	1	11/03/2005 0224	MAW	10/31/2005 0958	32488

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.010	mg/L	1
Arsenic	**7440-38-2**	**6010B**	**0.012**		**0.0050**	**mg/L**	**1**
Barium	**7440-39-3**	**6010B**	**3.1**		**0.025**	**mg/L**	**1**
Beryllium	**7440-41-7**	**6010B**	**0.012**		**0.0020**	**mg/L**	**1**
Cadmium	**7440-43-9**	**6010B**	**0.0012**		**0.0010**	**mg/L**	**1**
Chromium	**7440-47-3**	**6010B**	**0.017**		**0.0050**	**mg/L**	**1**
Cobalt	**7440-48-4**	**6010B**	**0.14**		**0.010**	**mg/L**	**1**
Copper	**7440-50-8**	**6010B**	**0.013**		**0.010**	**mg/L**	**1**
Lead	**7439-92-1**	**6010B**	**0.021**		**0.010**	**mg/L**	**1**
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.010	mg/L	1
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Thallium (GFAA)	7440-28-0	7841	ND		0.010	mg/L	1
Vanadium	**7440-62-2**	**6010B**	**0.14**		**0.010**	**mg/L**	**1**
Zinc	**7440-66-6**	**6010B**	**0.51**		**0.050**	**mg/L**	**1**

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

CVAA

Client: **Buxton Environmental**
Description: **MW-8B**
Date Sampled: **10/20/2005 1600**
Date Received: **10/21/2005**

Laboratory ID: **GJ21050-010**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	11/01/2005 2048	KJC	11/01/2005 1555	32551

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	**7439-97-6**	**7470A**	**0.00036**		**0.00010**	**mg/L**	**1**

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: **Buxton Environmental**
Laboratory ID: **GJ21050-011**
Description: **MW-9**
Matrix: **Aqueous**
Date Sampled: **10/20/2005 1230**
Date Received: **10/21/2005**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/31/2005 0655	CMS		32467

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		40	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		10	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.8	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		2.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		2.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		2.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: **Buxton Environmental**
Laboratory ID: **GJ21050-011**
Description: **MW-9**
Matrix: **Aqueous**
Date Sampled: **10/20/2005 1230**
Date Received: **10/21/2005**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/31/2005 0655	CMS		32467

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		116	52-138
Bromofluorobenzene		109	70-147
Toluene-d8		112	76-125

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Appendix I Metals

Client: **Buxton Environmental**
Laboratory ID: **GJ21050-011**
Description: **MW-9**
Matrix: **Aqueous**
Date Sampled: **10/20/2005 1230**
Date Received: **10/21/2005**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	11/02/2005 2022	MNM	10/28/2005 1635	32415
1		7841	1	11/03/2005 0236	MAW	10/31/2005 0958	32488
2	3005A	6010B	1	11/03/2005 1027	MNM	10/28/2005 1635	32415

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	1
Barium	**7440-39-3**	**6010B**	**0.28**		**0.025**	**mg/L**	**1**
Beryllium	**7440-41-7**	**6010B**	**0.0030**		**0.0020**	**mg/L**	**1**
Cadmium	7440-43-9	6010B	ND		0.0010	mg/L	1
Chromium	**7440-47-3**	**6010B**	**0.035**		**0.0050**	**mg/L**	**1**
Cobalt	7440-48-4	6010B	0.044		0.010	mg/L	1
Copper	**7440-50-8**	**6010B**	**0.020**		**0.010**	**mg/L**	**1**
Lead	7439-92-1	6010B	ND		0.010	mg/L	2
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.010	mg/L	1
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Thallium (GFAA)	7440-28-0	7841	ND		0.010	mg/L	1
Vanadium	**7440-62-2**	**6010B**	**0.085**		**0.010**	**mg/L**	**1**
Zinc	**7440-66-6**	**6010B**	**0.11**		**0.050**	**mg/L**	**1**

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

CVAA

Client: **Buxton Environmental**
Description: **MW-9**
Date Sampled: **10/20/2005 1230**
Date Received: **10/21/2005**

Laboratory ID: **GJ21050-011**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	11/01/2005 2050	KJC	11/01/2005 1555	32551

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7470A	ND		0.00010	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: **Buxton Environmental**
Laboratory ID: **GJ21050-012**
Description: **SW-1**
Matrix: **Aqueous**
Date Sampled: **10/20/2005 1430**
Date Received: **10/21/2005**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/31/2005 0716	CMS		32467

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		40	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		10	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.8	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		2.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		2.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		2.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: **Buxton Environmental**
Description: **SW-1**
Date Sampled: **10/20/2005 1430**
Date Received: **10/21/2005**

Laboratory ID: **GJ21050-012**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/31/2005 0716	CMS		32467

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		112	52-138
Bromofluorobenzene		108	70-147
Toluene-d8		115	76-125

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Appendix I Metals

Client: **Buxton Environmental**
Description: **SW-1**
Date Sampled: **10/20/2005 1430**
Date Received: **10/21/2005**

Laboratory ID: **GJ21050-012**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	11/02/2005 2029	MNM	10/28/2005 1635	32415
1		7841	1	11/03/2005 0243	MAW	10/31/2005 0958	32488

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	1
Barium	**7440-39-3**	**6010B**	**0.030**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010B	ND		0.0020	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0010	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	ND		0.010	mg/L	1
Copper	7440-50-8	6010B	ND		0.010	mg/L	1
Lead	7439-92-1	6010B	ND		0.010	mg/L	1
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.010	mg/L	1
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Thallium (GFAA)	7440-28-0	7841	ND		0.010	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.010	mg/L	1
Zinc	7440-66-6	6010B	ND		0.050	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

CVAA

Client: **Buxton Environmental**
Description: **SW-1**
Date Sampled: **10/20/2005 1430**
Date Received: **10/21/2005**

Laboratory ID: **GJ21050-012**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	11/01/2005 2052	KJC	11/01/2005 1555	32551

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7470A	ND		0.00010	mg/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

Volatile Organic Compounds by GC/MS

Client: **Buxton Environmental**
Laboratory ID: **GJ21050-013**
Description: **SW-2**
Matrix: **Aqueous**
Date Sampled: **10/20/2005 1310**
Date Received: **10/21/2005**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/31/2005 0737	CMS		32467

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		40	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		10	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.8	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		2.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	1
cis-1,2-Dichloroethene	**156-59-2**	**8260B**	**1.8**		**1.0**	**ug/L**	**1**
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		2.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		2.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: **Buxton Environmental**
Laboratory ID: **GJ21050-013**
Description: **SW-2**
Matrix: **Aqueous**
Date Sampled: **10/20/2005 1310**
Date Received: **10/21/2005**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/31/2005 0737	CMS		32467

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		119	52-138
Bromofluorobenzene		114	70-147
Toluene-d8		121	76-125

PQL = Practical quantitation limit
ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"
B = Detected in the method blank
J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Appendix I Metals

Client: **Buxton Environmental** | Laboratory ID: **GJ21050-013**

Description: **SW-2** | Matrix: **Aqueous**

Date Sampled: **10/20/2005 1310**

Date Received: **10/21/2005**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3005A	6010B	1	11/02/2005 2035	MNM	10/28/2005 1635	32415
1		7841	1	11/03/2005 1019	MAW	10/31/2005 0958	32488

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Antimony	7440-36-0	6010B	ND		0.010	mg/L	1
Arsenic	7440-38-2	6010B	ND		0.0050	mg/L	1
Barium	**7440-39-3**	**6010B**	**0.037**		**0.025**	**mg/L**	**1**
Beryllium	7440-41-7	6010B	ND		0.0020	mg/L	1
Cadmium	7440-43-9	6010B	ND		0.0010	mg/L	1
Chromium	7440-47-3	6010B	ND		0.0050	mg/L	1
Cobalt	7440-48-4	6010B	ND		0.010	mg/L	1
Copper	7440-50-8	6010B	ND		0.010	mg/L	1
Lead	7439-92-1	6010B	ND		0.010	mg/L	1
Nickel	7440-02-0	6010B	ND		0.040	mg/L	1
Selenium	7782-49-2	6010B	ND		0.010	mg/L	1
Silver	7440-22-4	6010B	ND		0.0050	mg/L	1
Thallium (GFAA)	7440-28-0	7841	ND		0.010	mg/L	1
Vanadium	7440-62-2	6010B	ND		0.010	mg/L	1
Zinc	7440-66-6	6010B	ND		0.050	mg/L	1

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ND = Not detected at or above the PQL
Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W"

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E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

CVAA

Client: **Buxton Environmental**
Description: **SW-2**
Date Sampled: **10/20/2005 1310**
Date Received: **10/21/2005**

Laboratory ID: **GJ21050-013**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1		7470A	1	11/01/2005 2053	KJC	11/01/2005 1555	32551

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Mercury	7439-97-6	7470A	ND		0.00010	mg/L	1

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ND = Not detected at or above the PQL
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J = Estimated result < PQL and ≥ MDL

E = Quantitation of compound exceeded the calibration range
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N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: **Buxton Environmental**
Laboratory ID: **GJ21050-014**
Description: **Trip Blank**
Matrix: **Aqueous**
Date Sampled: **10/12/2005 1530**
Date Received: **10/21/2005**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/31/2005 0758	CMS		32467

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Acetone	67-64-1	8260B	ND		40	ug/L	1
Acrylonitrile	107-13-1	8260B	ND		20	ug/L	1
Benzene	71-43-2	8260B	ND		1.0	ug/L	1
Bromochloromethane	74-97-5	8260B	ND		1.0	ug/L	1
Bromodichloromethane	75-27-4	8260B	ND		1.0	ug/L	1
Bromoform	75-25-2	8260B	ND		1.0	ug/L	1
Bromomethane (Methyl bromide)	74-83-9	8260B	ND		2.0	ug/L	1
2-Butanone (MEK)	78-93-3	8260B	ND		10	ug/L	1
Carbon disulfide	75-15-0	8260B	ND		10	ug/L	1
Carbon tetrachloride	56-23-5	8260B	ND		1.0	ug/L	1
Chlorobenzene	108-90-7	8260B	ND		1.0	ug/L	1
Chloroethane	75-00-3	8260B	ND		2.0	ug/L	1
Chloroform	67-66-3	8260B	ND		1.8	ug/L	1
Chloromethane (Methyl chloride)	74-87-3	8260B	ND		2.0	ug/L	1
1,2-Dibromo-3-chloropropane (DBCP)	96-12-8	8260B	ND		1.0	ug/L	1
Dibromochloromethane	124-48-1	8260B	ND		1.0	ug/L	1
1,2-Dibromoethane (EDB)	106-93-4	8260B	ND		1.0	ug/L	1
Dibromomethane (Methylene bromide)	74-95-3	8260B	ND		1.0	ug/L	1
trans-1,4-Dichloro-2-butene	110-57-6	8260B	ND		2.0	ug/L	1
1,2-Dichlorobenzene	95-50-1	8260B	ND		1.0	ug/L	1
1,4-Dichlorobenzene	106-46-7	8260B	ND		1.0	ug/L	1
1,1-Dichloroethane	75-34-3	8260B	ND		1.0	ug/L	1
1,2-Dichloroethane	107-06-2	8260B	ND		1.0	ug/L	1
1,1-Dichloroethene	75-35-4	8260B	ND		1.0	ug/L	1
cis-1,2-Dichloroethene	156-59-2	8260B	ND		1.0	ug/L	1
trans-1,2-Dichloroethene	156-60-5	8260B	ND		1.0	ug/L	1
1,2-Dichloropropane	78-87-5	8260B	ND		1.0	ug/L	1
cis-1,3-Dichloropropene	10061-01-5	8260B	ND		1.0	ug/L	1
trans-1,3-Dichloropropene	10061-02-6	8260B	ND		1.0	ug/L	1
Ethylbenzene	100-41-4	8260B	ND		1.0	ug/L	1
2-Hexanone	591-78-6	8260B	ND		10	ug/L	1
Methyl iodide (Iodomethane)	74-88-4	8260B	ND		5.0	ug/L	1
4-Methyl-2-pentanone	108-10-1	8260B	ND		10	ug/L	1
Methylene chloride	75-09-2	8260B	ND		5.0	ug/L	1
Styrene	100-42-5	8260B	ND		5.0	ug/L	1
1,1,1,2-Tetrachloroethane	630-20-6	8260B	ND		1.0	ug/L	1
1,1,2,2-Tetrachloroethane	79-34-5	8260B	ND		1.0	ug/L	1
Tetrachloroethene	127-18-4	8260B	ND		1.0	ug/L	1
Toluene	108-88-3	8260B	ND		1.0	ug/L	1
1,1,1-Trichloroethane	71-55-6	8260B	ND		1.0	ug/L	1
1,1,2-Trichloroethane	79-00-5	8260B	ND		1.0	ug/L	1
Trichloroethene	79-01-6	8260B	ND		1.0	ug/L	1
Trichlorofluoromethane	75-69-4	8260B	ND		2.0	ug/L	1
1,2,3-Trichloropropane	96-18-4	8260B	ND		2.0	ug/L	1
Vinyl acetate	108-05-4	8260B	ND		5.0	ug/L	1
Vinyl chloride	75-01-4	8260B	ND		2.0	ug/L	1

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J = Estimated result < PQL and ≥ MDL
E = Quantitation of compound exceeded the calibration range
P = The RPD between two GC columns exceeds 40%
N = Recovery is out of criteria

Volatile Organic Compounds by GC/MS

Client: **Buxton Environmental**
Description: **Trip Blank**
Date Sampled: **10/12/2005 1530**
Date Received: **10/21/2005**

Laboratory ID: **GJ21050-014**
Matrix: **Aqueous**

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	10/31/2005 0758	CMS		32467

Parameter	CAS Number	Analytical Method	Result	Q	PQL	Units	Run
Xylenes (total)	1330-20-7	8260B	ND		1.0	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
1,2-Dichloroethane-d4		116	52-138
Bromofluorobenzene		112	70-147
Toluene-d8		119	76-125

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SHEALY **Chain of Custody Record**

SHEALY ENVIRONMENTAL SERVICES, INC.
106 Vantage Point Drive
Cayce, South Carolina 29033
Telephone No. (803) 791-9700 Fax No. (803) 791-9111

Number 53477

Client: [illegible] Environmental, Inc.
Address: [illegible]
City: [illegible] State: [illegible] Zip Code: [illegible]
Project Name: [illegible]
Project No.:
P.O. No.:
Report to Contact: [illegible]
Sampler's Signature: [illegible]
Printed Name:
Telephone No. / Fax No. / E-mail: [illegible]
Waybill No.:
Quote No.:
Page 1 of 1

Analysis (Attach list if more space is needed): 8260 VOCs; 8015 [illegible]

Lab No.: CT21650

Sample ID / Description (Containers for each sample may be combined on one line)	Date	Time	Grab / Composite	Matrix	No. of Containers by Preservative Type	8260 VOCs	8015 [illegible]	Remarks / Cooler I.D.
MW-1	10-20	12:00	G	X		X	X	
MW-2	"	12:40	G	X		X	X	
MW-3	"	13:00	G	X		X	X	
MW-4	"	13:30	G	X		X	X	
MW-5	"	13:45	G	X		X	X	
MW-6	"	14:15	G	X		X	X	
MW-7A	"	14:45	G	X		X	X	
MW-7B	"	13:20	G	X		X	X	
MW-8A		15:00	G	X		X	X	
MW-8B		16:00	G	X		X	X	
MW-9	"	12:30	G	X		X	X	
SW-1		13:30	G	X		X	X	
SW-2	"	13:10	G	X		X	X	
Trip Blank	10-[illegible]	15:30	G	X		X		

Possible Hazard Identification: Non-Hazard / Flammable / Skin Irritant / Poison / Unknown
Sample Disposal: Return to Client / Disposal by Lab
Note: All samples are retained for six weeks from receipt unless other arrangements are made.
Turn Around Time Required (Prior lab approval required for expedited TAT): Standard / Rush (Specify)
QC Requirements (Specify): Analyze per NC Solid Waste Regs

	Date	Time		Date	Time
1. Relinquished by: [signature]	10-21-05	9:15	1. Received by: [signature]	[illegible]	[illegible]
2. Relinquished by: [signature]	[illegible]	1525	2. Received by:		
3. Relinquished by:			3. Laboratory received by: [signature]	10/21/05	1525

Comments:
LAB USE ONLY: Received on Ice (Circle) Yes / No / Ice Pack — Receipt Temp. 2.8 °C

DISTRIBUTION: WHITE & YELLOW-Return to laboratory with Sample(s); PINK-Field/Client Copy

Document Number: F-AD-012 Effective Date: [illegible]