Energy Fuels Resources

August 10, 2010

Mr. Edgar Ethington
Hazardous Materials & Waste Management Division
Colorado Department of Public Health and Environment
HMWM-HWC-B2
4300 Cherry Creek Drive South
Denver, Colorado 80246-1530

Re: Second Quarter 2010 Dolores River Water Quality Report

Dear Mr. Ethington,

Energy Fuels Resources Corporation (Energy Fuels) is pleased to submit two copies of the Second Quarter 2010 Dolores River Water Quality Report, dated August 10, 2010. Energy Fuels will conduct two additional sampling events on the Dolores River in the third and fourth quarters of 2010 to complete one year of baseline data. A data CD containing the report in pdf format has been included with this submittal to assist in posting of the report to the CDPHE web page.

Please feel free to contact me at (303) 974-2151 if you need any additional information.

Sincerely,

Zach Rogers, EIT
Environmental Engineer

Attachment
Cc: Phil Egidi (CDPHE), letter only
Frank Filas (Energy Fuels)

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DOLORES RIVER WATER QUALITY
SECOND QUARTER 2010
ENERGY FUELS RESOURCES CORPORATION
URANIUM MILL LICENSING SUPPORT
PIÑON RIDGE MILL
MONTROSE COUNTY, COLORADO

August 10, 2010
Rev. 0

Prepared By:

Energy Fuels Resources Corporation
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1.0 INTRODUCTION

Energy Fuels Resources Corporation (EFR) plans to construct and operate a conventional acid leach uranium mill at the Piñon Ridge Mill Site. The mill will process ore produced from mines within a reasonable truck-hauling distance of the Site and will have a capacity of 500 tons per day. The operating life of the mill is expected to be 40 years.

The Site is located at 16910 Highway 90, approximately 14 miles west of Naturita and 7 miles east of Bedrock, Colorado and the Dolores River. The Site comprises approximately 880 acres and is located on Colorado State Highway 90 (SH 90).

The Piñon Ridge Mill site surface drainage ultimately flows to the Dolores River via East Paradox Creek, an ephemeral drainage. However, surface flow infrequently reaches the Dolores River from east Paradox Valley due to water infiltration, evaporation and interception by stock ponds. The Dolores River sampling program has been developed to characterize baseline water quality in the Dolores River through Paradox Valley in response to the Request for Additional Information issued by Colorado Department of Public Health and Environmental (CDPHE) on February 26, 2010.

The sampling program has been developed to collect surface water from three locations along the Dolores River for four consecutive calendar quarters. The locations were chosen to characterize the water quality upstream of Paradox Valley, immediately downstream of the confluence with East Paradox Creek, and downstream of Paradox Valley. Refer to Figure 1 for the sample locations.

The first and second quarterly sampling events were conducted on March 10 and May 12, 2010, respectively.

2.0 FIELD ACTIVITIES

The Dolores River water sampling was conducted in general accordance with the Piñon Ridge Work Plan for Surface Water Sampling prepared by Kleinfelder and revised on December 18, 2008; with minor deviations due to the difference in sample source (i.e. river vs. surface water sampler apparatus).

Energy Fuels collected samples from three locations along the Dolores River (see Figure 1). Field parameters were measured in the river at the time of sample collection. Samples were collected in sample bottles provided by the analytical laboratory. Due to high sediment load of the river water, the samples could not be filtered in the field. As a result, only raw samples were collected and were filtered and preserved in the laboratory, as necessary. Following collection, samples were placed in a cooler with ice. The samples were later packed with fresh ice and delivered to ACZ Laboratories, Inc. (ACZ) for analysis using appropriate Chain of Custody procedures.

3.0 DATA SUMMARY

Dolores River water samples were analyzed for field parameters, general chemistry parameters, major ions, total and dissolved metals, and total and dissolved radionuclides. The analytical results are summarized in Table 1 and laboratory data sheets are included in Appendix A.

3.1 Field Parameters

Field parameters were measured in the river at the time of sample collection. The field parameters that were measured include temperature, pH, specific conductance, dissolved oxygen, and oxidation-reduction potential. Unfortunately, the field data sheets on which the field parameters were lost during subsequent field work. Field measurements from nearby United Stated Geological Service (USGS) gauging stations (see Table 1) were, however, available for many of the parameters.

Flow rates in the river at two USGS gauging stations were obtained from the USGS website (http://waterdata.usgs.gov/nwis) for the 15-minute measurement interval closest to the sample date and time and are included on Table 1. As shown on Figure 1, USGS Station No. 09169500 is located on the upstream end of the valley, immediately upstream of the SH 90 Bridge at Bedrock and approximately 0.7 mile downstream of the DR-UP sample location and 1.9 miles upstream of the DR-MID sample location. USGS Station No. 09171100 is located on the downstream end of Paradox Valley, approximately 0.1 mile downstream of the DR-DOWN sample location.

3.2 Analytical Results

Surface water samples were analyzed for:

- Dissolved aluminum, antimony, arsenic, barium, beryllium, cadmium, copper, iron, lead, manganese, mercury, molybdenum, nickel, selenium, silver, thallium, uranium, vanadium, and zinc;
- Total chromium;
- Major Ions (alkalinity, carbonate, bicarbonate, calcium, chloride, fluoride, magnesium, nitrate/nitrite, potassium, silica, sodium, and sulfate) by applicable methods;

- General Chemistry (total dissolved solids and total suspended solids) by applicable methods;
- Dissolved/Total radionuclides (gross alpha, radium 226, radium 228, lead 210, thorium 228, thorium 230, and thorium 232).

Table 1 presents a summary of the analytical results for the two sampling events conducted to date. Copies of the laboratory analytical reports for the May 12, 2010 sampling event are provided in Appendix A.

Available historical sample results from samples collected at the two USGS locations are included in Table 1. The constituents analyzed for in the historic USGS samples are limited. Also, only constituents that are included in the current suite of baseline parameters are included in the table.

Seasonal variability in the flow rate of the Dolores River is accompanied by variability in the water quality. This is evidenced by the trending of higher total dissolved solids (TDS) during periods of low flow. This is shown in the historical data gathered at the USGS Station No. 09169500 (upstream station) in Table 2 and Figure 2. This is evidenced by a 68 to 83 percent increase in average flow from the March 10 to May 12 sampling events accompanied by a 10 percent decrease in TDS in the upstream and mid-valley samples and a 35 percent decrease at the downstream sample.

3.3 Quality Assurance/Quality Control Review

A review of the ACZ Level 3 quality control summary indicates that the analytical instruments were functioning properly because method blanks, spike, and duplicate concentrations were generally within the acceptable ranges per the specified methods. Where quality control samples were outside of acceptable ranges, the laboratory provided case narratives that indicated or resolved the discrepancies.

Data completeness is measured as a percentage of the targeted parameters for which unqualified data are obtained. The data completeness target for this project is 90 percent.

The data completeness for the May 12 samples is 90.4% for each of the three samples (DR-UP, DR-MID, and DR-DOWN). The 9.6% loss in data completeness was due to loss of field notes which contained the field parameter measurements. Although lab results included pH and USGS station data included temperature and specific

conductance, these data were not included in the data completeness because they were past the holding time or not specific to the collected samples.

Dissolved metals analytical results of a duplicate sample collected at the downstream location were generally within an acceptable range of the parent sample, i.e. within 35 relative percent difference (RPD). Only dissolved aluminum and iron were outside of the 35 RPD criteria at 50 RPD each. This is due to concentrations of these parameters that were below or only slightly above minimum detectable concentrations.

4.0 DISCUSSION

Following four quarters of Dolores River water sample collection and analysis, a summary of the sampling results will be prepared. Because only two sets of samples have been collected, only limited observations can be made at this time. Field observations and analytical results for the Second Quarter 2010 sampling event indicate:

- Elevated levels of total suspended solids were observed in all three samples (ranging from 61 to 138 mg/L);
- Total dissolved solids, chloride, potassium, and sodium increased significantly between the DR-MID and DR-DOWN sample locations. A similar trend was observed in the historical samples collected by the USGS at the USGS stations.

TABLES

Table 1
Pinon Ridge Mill Site
Dolores River Analytical Results

		Baseline Samples						QA/QC Samples	Historic Water Samples							Water Quality Standards				
	Well ID	DR-UP Upstream Location		DR-MID Mid-Valley Location		DR-DOWN Downstream Location		Duplicate Samples	Upstream USGS Sta #09169500			Downstream USGS Sta #09171100				CDPHE Agriculture	CDPHE Domestic	CDPHE Dolores Segment 3a	CDPHE Aquatic Class 2	CDPHE Recreational Class E
	Date	3/10/10	5/12/10	3/10/10	5/12/10	3/10/10	5/12/10	DR-DOWN 5/12/10	1/4/78	11/27/78	8/5/02	1/4/78	11/27/78	8/5/02	9/26/02					
	Time (MST)	11:20	19:10	14:18	17:48	12:12	18:32	18:32	15:15	13:15	11:15	13:15	13:45	13:15	13:45					
Parameter	**Unit**																			
Field Parameters																				
Flow Rate Upstream ***	cfs	70	124	65	126	67	124	124	45	NM	2.5	NM	NM	NM	NM					
Flow Rate Downstream ***	cfs	79	127	73	127	79	127	127	NM	NM	NM	48	NM	2.1	9.8					
Temperature	deg C	9.3	12.8**	9.3	NA	9.3	13.9**	13.9**	0	6	24	1	6	24.5	23					
pH	s.u.	7.82	8.5*	8.07	8.5*	7.87	8.5*	8.5*	8.3	8.6	8.5	8.4	8.1	8.5	8.3		5.0-9.0	6.5-9.0	6.5-9.0	6.5-9.0
Specific Conductivity	µS/cm	872	748**	2780	FL	909	1810**	1810**	1450	2000	545	6800	7200	9960	3990					
Dissolved Oxygen	mg/L	8.25	FL	8.76	FL	8.32	FL	FL	NM	NM	7.4	NM	NM	8.6	7.8	3.0	3.0	5.0	6.0	3.0
Oxidation-reduction Potential	mV	148	FL	78	FL	163	FL	FL	NM	NM	NM	NM	NM	NM	NM					
General Water Quality																				
Alkalinity as $CaCO_3$	mg/L	136	139	139	141	154	143	NA	NA	NA	NA	NA	NA	NA	NA					
Carbonate as $CaCO_3$	mg/L	3	7	3	8	2	8	NA	0	0	NA	0	0	NA	NA					
Bicarbonate as $CaCO_3$	mg/L	134	132	136	133	152	135	NA	200	160	NA	220	200	NA	NA					
Calcium	mg/L	47.9	67.2	49.4	68.2	61.7	71.3	NA	80	190	38.3	100	210	64.7	117					
Chloride	mg/L	180	65	180	70	750	420	NA	170	250	55.7	2000	4800	3130	1050					
Fluoride	mg/L	0.1	0.1	0.1	0.1	0.2	0.1	NA	140	510	20.5	270	730	187	264					
Magnesium	mg/L	12.4	20.6	13.1	21.2	29.3	25.8	NA	23	35	21.5	51	110	64.2	35.4					
Nitrate/Nitrite as N	mg/L	0.05	<0.02	0.27	<0.02	0.16	<0.02	NA	0.15	0.29	<0.05	0.16	0.28	0.05	0.23	100	10	100		
Potassium	mg/L	4.8	3.5	5.5	4.1	22.4	13.8	NA	5.9	7.9	4.57	66	140	100	31.6					
Silica	mg/L	3.9	4.5	4.3	4.8	5.3	4.5	NA	6.6	6.4	4.83	7	7.4	E 1.05	7.04					
Sodium	mg/L	112	64.4	115	71.9	439	279	NA	110	190	43.3	1200	3000	1890	641					
Sulfate	mg/L	13	150	18	161	89	183	NA	0.2	0.2	0.16	0.2	0.2	0.23	0.26					
TDS	mg/L	510	460	520	470	1590	1040	NA	635	1270	296	3800	9100	E 5540	E 2230					
TSS	mg/L	227	138	158	90	204	61	NA	NA	NA	NA	NA	NA	NA	NA					
Dissolved Metals																				
Aluminum	mg/L	<0.03	<0.03	<0.03	0.06	0.05	0.05	<0.03	NA	NA	NA	NA	NA	<0.15	<0.04					
Antimony	mg/L	<0.0004	<0.0004	0.0004	<0.0004	0.0006	<0.0004	<0.0004	NA	NA	NA	NA	NA	NA	NA		0.006			
Arsenic	mg/L	0.0005	<0.0005	0.0005	<0.0005	0.0009	0.0007	0.0010	NA	NA	NA	NA	NA	NA	NA		0.01		0.34(2);0.15(3)	
Barium	mg/L	0.152	0.133	0.159	0.125	0.161	0.134	0.131	NA	NA	NA	NA	NA	NA	NA		1.0			
Beryllium	mg/L	<0.002	<0.002	0.002	<0.002	<0.002	<0.002	<0.002	NA	NA	NA	NA	NA	NA	NA		.004			
Cadmium	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	NA	NA	NA	NA	NA	<0.00010	<0.00007		.005			
Copper	mg/L	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	<0.01	NA	NA	NA	NA	NA	0.002	0.0039		1.0			
Iron	mg/L	<0.02	0.04	<0.02	0.06	<0.02	0.03	0.05	0.02	0.02	<0.01	0.02	<0.01	<0.1	<0.03		0.3			
Lead	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	NA	NA	NA	0.02	NA	<0.00030	<0.00020		0.05			
Manganese	mg/L	0.007	<0.005	0.015	0.006	0.060	<0.005	0.006	0.02	0.04	NA	0.06	0.26	0.0212	0.026		0.05			
Mercury	mg/L	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	<0.0002	NA	NA	NA	NA	NA	NA	NA		0.002		0.0014(2); 0.00001(3)	
Molybdenum	mg/L	<0.01	<0.01	<0.01	<0.01	0.01	<0.01	<0.01	NA	NA	NA	NA	NA	NA	NA					
Nickel	mg/L	0.0014	0.0058	0.0011	0.0025	0.0015	0.0030	0.0026	NA	NA	NA	NA	NA	NA	NA		0.1			
Selenium	mg/L	0.0008	0.0015	0.0009	0.0013	0.0013	0.0012	0.0012	NA	NA	NA	NA	NA	NA	NA		0.05		0.0184(2); 0.0046(3)	
Silver	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	0.01	NA	NA	NA	NA	NA	<0.0040	<0.0020		0.1			
Thallium	mg/L	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	<0.0001	0.0001	NA	NA	NA	NA	NA	NA	NA		0.0005			
Uranium	mg/L	0.0033	0.0020	0.0034	0.0021	0.0035	0.0023	0.0022	NA	NA	NA	NA	NA	NA	NA		0.03			
Vanadium	mg/L	<0.005	<0.005	0.008	<0.005	0.007	0.007	0.005	NA	NA	NA	NA	NA	NA	NA					
Zinc	mg/L	0.006	0.003	0.004	0.003	0.006	0.003	0.003	NA	NA	NA	NA	NA	0.006	<0.0020		5.0			
Total Metals																				
Antimony	mg/L	<0.0004	NA	<0.0004	NA	<0.0004	NA	NA	NA	NA	NA	NA	NA	NA	NA					
Arsenic	mg/L	0.0014	NA	0.0016	NA	0.0018	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1(1)		0.1		
Cadmium	mg/L	0.0001	NA	0.0001	NA	<0.0001	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.01(1)		0.01		
Chromium	mg/L	<0.01	<0.01	<0.01	<0.01	<0.01	<0.01	NA	NA	NA	NA	NA	NA	NA	NA	0.1(1)		0.1		
Lead	mg/L	0.0026	NA	<0.0001	NA	0.0035	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.1(1)		0.1		
Mercury	mg/L	<0.0002	NA	<0.0002	NA	<0.0002	NA	NA	NA	NA	NA	NA	NA	NA	NA					
Selenium	mg/L	0.0008	NA	0.0010	NA	0.0015	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.02(1)		0.02		
Thallium	mg/L	<0.0001	NA	<0.0001	NA	<0.0001	NA	NA	NA	NA	NA	NA	NA	NA	NA					
Radionuclides - Dissolved																				
Gross Alpha	pCi/L	2.1	1.5	2.7	1.3	4.8	0.12	NA	NA	NA	NA	NA	NA	NA	NA					
Radium 226	pCi/L	0.13	0.26	0.18	0.22	0.49	0.38	NA	NA	NA	NA	NA	NA	NA	NA					
Radium 228	pCi/L	0.37	0.24	1.1	0.29	0.74	0.34	NA	NA	NA	NA	NA	NA	NA	NA					
Lead 210	pCi/L	0.0	0.0	0.0	0.0	0.0	0.0	NA	NA	NA	NA	NA	NA	NA	NA					
Thorium 228	pCi/L	0.15	-0.2	0.0	0.0	-0.03	0.07	NA	NA	NA	NA	NA	NA	NA	NA					
Thorium 230	pCi/L	0.31	0.52	-0.23	0.01	0.0	0.05	NA	NA	NA	NA	NA	NA	NA	NA					
Thorium 232	pCi/L	0.0	0.07	0.04	0.02	-0.02	0.1	NA	NA	NA	NA	NA	NA	NA	NA					
Radionuclides - Total																				
Radium 226	pCi/L	0.98	0.84	0.8	0.94	0.84	0.69	NA	NA	NA	NA	NA	NA	NA	NA	5	5	5	5	5
Radium 228	pCi/L	1.1	0.67	1.8	0.33	2.3	0.25	NA	NA	NA	NA	NA	NA	NA	NA					
Lead 210	pCi/L	1.8	2.5	0.0	1.6	0.0	1.2	NA	NA	NA	NA	NA	NA	NA	NA					
Thorium 228	pCi/L	0.32	0.12	0.26	0.21	0.2	0.07	NA	NA	NA	NA	NA	NA	NA	NA					
Thorium 230	pCi/L	0.23	-0.08	-0.03	0.26	0.29	0.33	NA	NA	NA	NA	NA	NA	NA	NA	60	60	60	60	60
Thorium 232	pCi/L	0.19	0.23	0.07	0.04	0.18	0.01	NA	NA	NA	NA	NA	NA	NA	NA					

Notes:
(1) - 30-day average value
(2) - Acute
(3) - Chronic
(4) - Maximum value
FL - Field Records Lost
NA - Not Analyzed
NM - Not Measured
E - Estimated Value
* - lab measured value
** - USGS monitor station measured value
*** - Flow rates were recorded from USGS data for nearest 15-minute time interval to the sampling time and may vary over the course of the sampling event

Regulatory References:
CDPHE WQCD Regulation No. 31 - The Basic Standards and Methodologies for Surface Water (amended 1/14/08)
CDPHE WQCD Regulation No. 35 - Classifications and Numeric Standards for Gunnison and Lower Dolores River Basins (amended 2/12/07)
Historical Water Quality Data obtained from the USGS website (http://waterdata.usgs.gov/nwis)

Table 2
Pinon Ridge Mill Site
Dolores River Flow and TDS at USGS Station No. 09169500

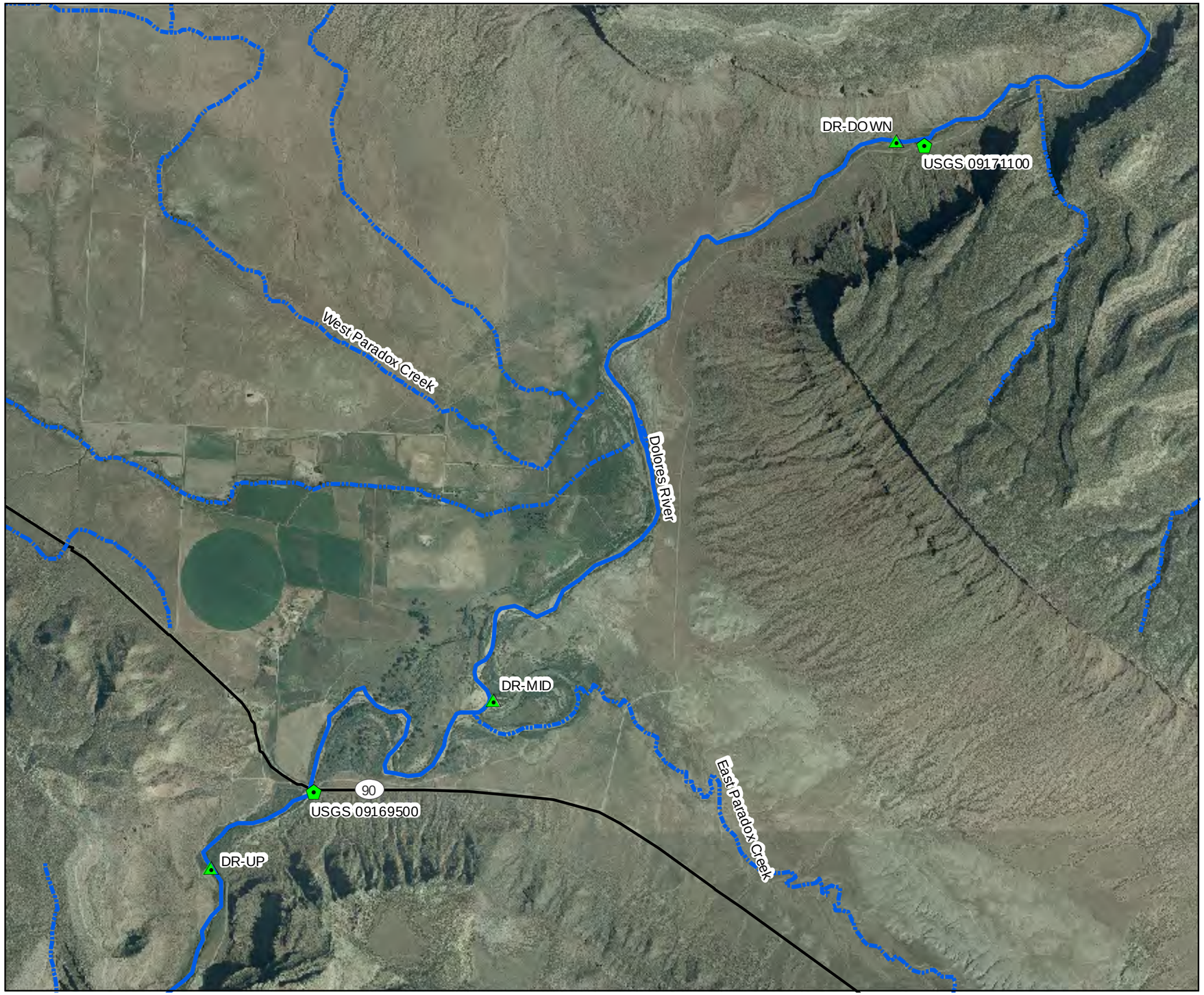
Date	Discharge (cfs)	TDS (mg/L)
1/4/1978	45	635
8/27/1987	252	1050
10/5/1987	78	446
11/17/1987	109	500
1/13/1988	99	444
3/1/1988	253	502
4/5/1988	378	440
5/11/1988	618	238
5/24/1988	673	242
6/9/1988	625	211
6/28/1988	285	404
8/2/1988	151	251
9/21/1988	79	513
9/22/1988	78	500
10/6/1988	80	379
11/22/1988	84	486
12/9/1988	89	370
1/4/1989	85	368
4/20/1989	991	236
5/17/1989	242	258
6/12/1989	72	368
7/6/1989	60	328
8/17/1989	65	315
9/5/1989	59	310
10/2/1989	63	320
11/14/1989	80	294
1/2/1990	83	307
3/6/1990	66	369
4/11/1990	32	645
5/16/1990	26	964
6/1/1990	32	939
6/6/1990	8.1	950
7/17/1990	45	440
8/8/1990	31	327
9/5/1990	193	396
9/6/1990	400	552
10/11/1990	42	859
11/19/1990	34	583
3/5/1991	64	1020
4/10/1991	405	290
5/7/1991	65	737
5/22/1991	924	213
6/11/1991	72	564
6/19/1991	70	735
7/26/1991	68	456
7/30/1991	56	280
8/20/1991	71	334
10/30/1991	50	420
11/18/1991	73	1440
12/4/1991	39	643
1/13/1992	41	624
3/10/1992	66	1060
3/23/1992	76	733
4/20/1992	987	254
5/5/1992	1250	198
5/28/1992	3100	283
6/17/1992	392	247
7/22/1992	62	547
8/26/1992	76	319
10/6/1992	53	358
11/12/1992	49	426
12/22/1992	24	641
1/26/1993	66	739
3/22/1993	825	281
5/19/1993	4410	229
6/15/1993	932	223
7/7/1993	215	284
8/9/1993	135	339
9/7/1993	105	433
10/5/1993	50	291

Date	Discharge (cfs)	TDS (mg/L)
11/16/1993	55	417
12/28/1993	38	499
1/27/1994	52	490
3/9/1994	98	718
4/26/1994	167	454
5/10/1994	1210	193
5/22/1994	2060	162
6/23/1994	99	325
7/27/1994	56	338
8/9/1994	65	367
8/18/1994	80	300
10/11/1994	48	464
11/15/1994	71	326
2/22/1995	57	429
4/6/1995	425	363
4/25/1995	1060	214
5/22/1995	2940	172
6/15/1995	1330	173
6/28/1995	1370	167
7/12/1995	752	158
7/25/1995	160	301
8/17/1995	101	253
8/29/1995	101	365
10/11/1995	54	383
12/13/1995	51	577
1/24/1996	35	535
2/28/1996	46	506
4/16/1996	63	488
5/7/1996	96	549
5/30/1996	53	527
6/19/1996	55	303
7/11/1996	56	428
8/7/1996	56	250
8/21/1996	56	272
8/28/1996	108	247
10/24/1996	42	486
12/10/1996	72	621
2/24/1997	96	927
4/7/1997	652	359
5/6/1997	2870	205
6/5/1997	2050	178
7/22/1997	117	276
7/28/1997	129	234
8/5/1997	171	559
8/20/1997	130	316
8/26/1997	161	245
9/3/1997	135	296
10/7/1997	61	474
11/18/1997	53	510
1/15/1998	49	550
3/3/1998	52	615
5/27/1998	1570	178
7/8/1998	127	283
9/3/1998	181	206
10/15/1998	47	502
12/14/1998	48	618
3/10/1999	61	718
5/4/1999	406	517
5/26/1999	3000	176
6/23/1999	699	240
8/4/1999	343	644
8/18/1999	111	373
8/31/1999	124	974
10/27/1999	77	303
12/17/1999	45	445
3/1/2000	52	590
4/6/2000	163	691
4/24/2000	947	204
5/15/2000	716	199
6/1/2000	98	370

Date	Discharge (cfs)	TDS (mg/L)
7/6/2000	55	339
8/17/2000	113	310
11/2/2000	87	396
3/14/2001	56	577
6/4/2001	53	581
10/4/2001	37	361
11/20/2001	32	463
2/27/2002	38	522
4/23/2002	29	571
5/30/2002	12	886
6/19/2002	2.3	724
6/27/2002	2.2	426
8/5/2002	2.5	296
2/13/2003	31	699
4/2/2003	55	387
4/23/2003	59	452
5/28/2003	40	568
6/19/2003	12	1120
7/9/2003	16	563
8/21/2003	30	2260
10/2/2003	14	801
12/2/2003	22	635
1/27/2004	16	744
3/30/2004	117	386
4/12/2004	140	405
5/20/2004	74	571
6/23/2004	46	337
7/23/2004	57	369
8/25/2004	53	277
10/27/2004	42	416
12/9/2004	42	538
2/3/2005	62	574
3/2/2005	93	542
4/19/2005	834	205
6/1/2005	1040	220
7/28/2005	87	311
8/17/2005	282	313
10/6/2005	38	1140
2/9/2006	20	616
4/12/2006	141	307
5/31/2006	49	539
7/19/2006	56	374
8/17/2006	186	185
8/24/2006	86	236
9/20/2006	47	1640
11/8/2006	40	642
12/6/2006	28	910
1/9/2007	29	828
3/7/2007	43	880
5/23/2007	438	519
6/12/2007	205	273
7/31/2007	83	500
9/18/2007	272	174
10/1/2007	31	916
12/4/2007	66	1340
2/21/2008	65	769
3/4/2008	92	844
6/17/2008	874	181
8/20/2008	78	321
11/19/2008	41	424
1/13/2009	33	466
3/11/2009	64	630
6/16/2009	81	448
7/28/2009	59	296
9/15/2009	33	381
12/1/2009	41	471
2/2/2010	45	452
4/14/2010	769	177
5/24/2010	106	446

Data obtained from the USGS website (http://waterdata.usgs.gov/nwis)

FIGURES



N

LEGEND

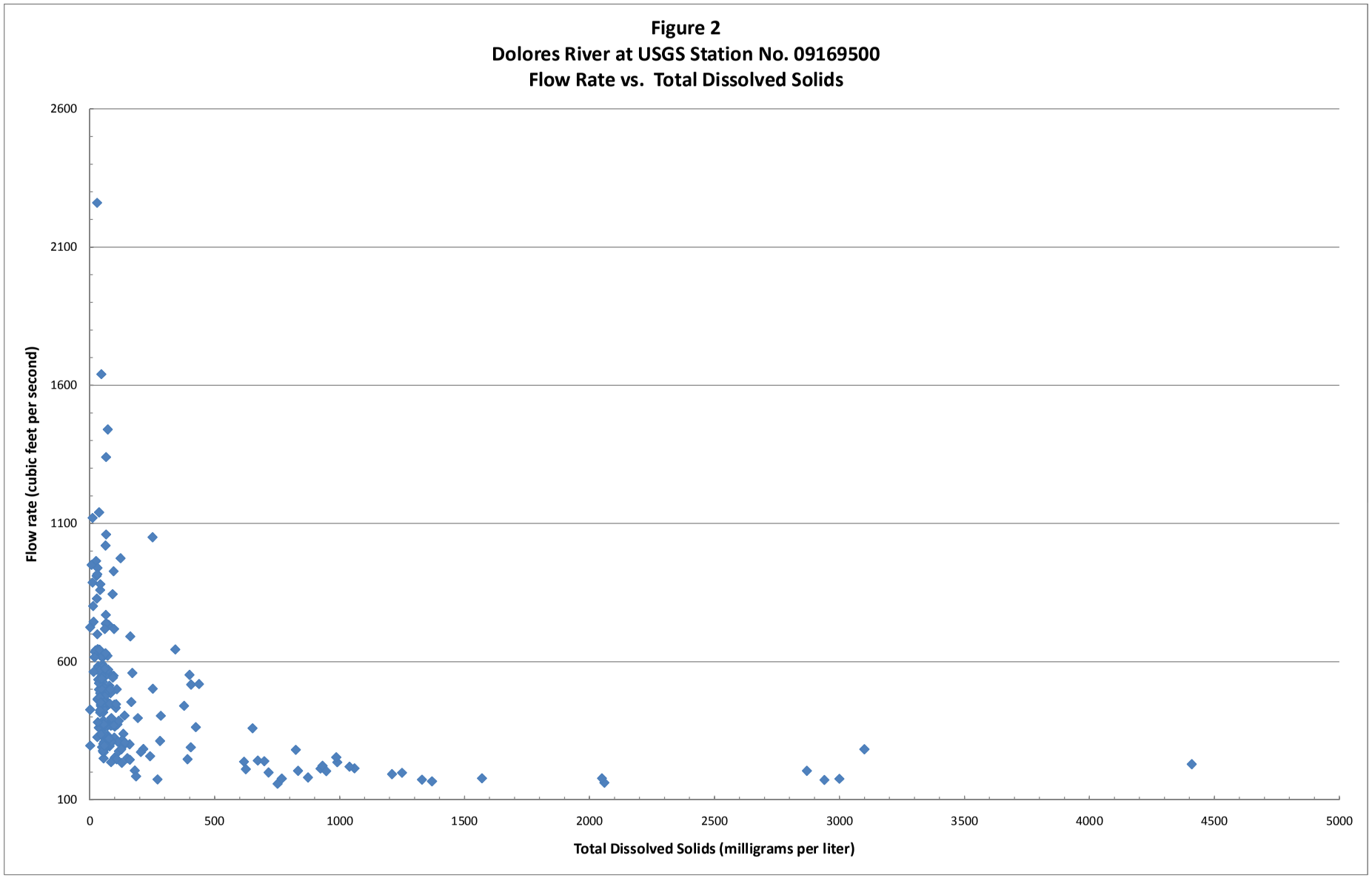
- USGS Stream Gauge
- Dolores River Sampling Points
- Dolores River Tributaries
- Dolores River

0 0.5 1 1.5 Miles

DOLORES RIVER
SAMPLE LOCATION MAP

Energy Fuels Resources Corporation

PROJECT	Piñon Ridge Mill	FIGURE
DRAWN	4/6/10	1
DRAWN BY	ZTR	
CHECKED BY		
SiteSurfaceWaterFlow.mxd		



Data obtained from the USGS website (http://waterdata.usgs.gov/nwis)

APPENDIX A

Laboratory Analytical Results

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Analytical Report

June 08, 2010

Report to:
Zach Rogers
Energy Fuels Resources Corporation
44 Union Blvd. Suite 600
Lakewood, CO 80228

Bill to:
Accounts Payable
Energy Fuels Resources Corporation
44 Union Blvd. Suite 600
Lakewood, CO 80228

Project ID: DELORES RIVER
ACZ Project ID: L82144

Zach Rogers:

Enclosed are the analytical results for sample(s) submitted to ACZ Laboratories, Inc. (ACZ) on May 14, 2010. This project has been assigned to ACZ's project number, L82144. Please reference this number in all future inquiries.

All analyses were performed according to ACZ's Quality Assurance Plan. The enclosed results relate only to the samples received under L82144. Each section of this report has been reviewed and approved by the appropriate Laboratory Supervisor, or a qualified substitute.

Except as noted, the test results for the methods and parameters listed on ACZ's current NELAC certificate letter (#ACZ) meet all requirements of NELAC.

This report shall be used or copied only in its entirety. ACZ is not responsible for the consequences arising from the use of a partial report.

All samples and sub-samples associated with this project will be disposed of after July 08, 2010. If the samples are determined to be hazardous, additional charges apply for disposal (typically less than $10/sample). If you would like the samples to be held longer than ACZ's stated policy or to be returned, please contact your Project Manager or Customer Service Representative for further details and associated costs. ACZ retains analytical reports for five years.

If you have any questions or other needs, please contact your Project Manager.

Tony Antalek has reviewed and approved this report.

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Analytical Results

Energy Fuels Resources Corporation
Project ID: DELORES RIVER
Sample ID: DR-UP

ACZ Sample ID: ***L82144-01***
Date Sampled: *05/12/10 19:10*
Date Received: *05/14/10*
Sample Matrix: *Surface Water*

Inorganic Prep

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Total Hot Plate Digestion	M200.2 ICP							05/26/10 16:11	ear

Metals Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Aluminum, dissolved	M200.7 ICP		U		mg/L	0.03	0.2	05/20/10 0:39	ear
Antimony, dissolved	M200.8 ICP-MS		U		mg/L	0.0004	0.002	05/28/10 9:17	erf
Arsenic, dissolved	M200.8 ICP-MS		U		mg/L	0.0005	0.002	05/28/10 9:17	erf
Barium, dissolved	M200.7 ICP	0.133		*	mg/L	0.003	0.02	05/20/10 0:39	ear
Beryllium, dissolved	M200.7 ICP		U		mg/L	0.002	0.01	05/24/10 12:24	aeh
Cadmium, dissolved	M200.8 ICP-MS		U		mg/L	0.0001	0.0005	05/28/10 9:17	erf
Calcium, dissolved	M200.7 ICP	67.2			mg/L	0.2	1	05/20/10 0:39	ear
Chromium, total	M200.7 ICP		U		mg/L	0.01	0.05	05/27/10 15:40	ear
Copper, dissolved	M200.7 ICP		U		mg/L	0.01	0.05	05/20/10 0:39	ear
Iron, dissolved	M200.7 ICP	0.04	B		mg/L	0.02	0.05	05/20/10 0:39	ear
Lead, dissolved	M200.8 ICP-MS		U		mg/L	0.0001	0.0005	05/28/10 9:17	erf
Magnesium, dissolved	M200.7 ICP	20.6			mg/L	0.2	1	05/20/10 0:39	ear
Manganese, dissolved	M200.7 ICP		U		mg/L	0.005	0.03	05/20/10 0:39	ear
Mercury, dissolved	M245.1 CVAA		U	*	mg/L	0.0002	0.001	05/25/10 23:32	pmc
Molybdenum, dissolved	M200.7 ICP		U		mg/L	0.01	0.05	05/20/10 18:29	ear
Nickel, dissolved	M200.8 ICP-MS	0.0058			mg/L	0.0006	0.003	05/28/10 9:17	erf
Potassium, dissolved	M200.7 ICP	3.5			mg/L	0.3	2	05/20/10 0:39	ear
Selenium, dissolved	M200.8 ICP-MS	0.0015			mg/L	0.0001	0.0005	05/28/10 9:17	erf
Silica, dissolved	M200.7 ICP	4.5			mg/L	0.4	2	05/20/10 0:39	ear
Silicon, dissolved	M6010B ICP (Calc SIO2)	2.1			mg/L	0.2	0.9	06/08/10 0:00	calc
Silver, dissolved	M200.7 ICP		U	*	mg/L	0.01	0.03	05/20/10 18:29	ear
Sodium, dissolved	M200.7 ICP	64.4			mg/L	0.3	2	05/20/10 18:29	ear
Thallium, dissolved	M200.8 ICP-MS		U		mg/L	0.0001	0.0005	05/28/10 9:17	erf
Uranium, dissolved	M200.8 ICP-MS	0.0020			mg/L	0.0001	0.0005	05/28/10 9:17	erf
Vanadium, dissolved	M200.7 ICP		U		mg/L	0.005	0.03	05/20/10 18:29	ear
Zinc, dissolved	M200.8 ICP-MS	0.003	B		mg/L	0.002	0.005	05/28/10 9:17	erf

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Analytical Results

Energy Fuels Resources Corporation
Project ID: DELORES RIVER
Sample ID: DR-UP

ACZ Sample ID: ***L82144-01***
Date Sampled: *05/12/10 19:10*
Date Received: *05/14/10*
Sample Matrix: *Surface Water*

Wet Chemistry

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM2320B - Titration								
Bicarbonate as CaCO3		132			mg/L	2	20	05/19/10 0:00	lhb
Carbonate as CaCO3		7	B		mg/L	2	20	05/19/10 0:00	lhb
Hydroxide as CaCO3			U		mg/L	2	20	05/19/10 0:00	lhb
Total Alkalinity		139			mg/L	2	20	05/19/10 0:00	lhb
Chloride	SM4500Cl-E	65			mg/L	1	5	05/25/10 13:42	aml
Fluoride	SM4500F-C	0.1	B	*	mg/L	0.1	0.5	05/19/10 16:02	jjc
Lab Filtration	SM 3030 B			*				05/15/10 10:53	lhb
Lab Filtration & Acidification	SM 3030 B			*				05/17/10 16:00	ear
Lab Filtration & Acidification	SM 3030 B			*				05/17/10 8:00	mtb
Nitrate/Nitrite as N	M353.2 - H2SO4 preserved		U	*	mg/L	0.02	0.1	05/29/10 17:09	pjb
pH (lab)	SM4500H+ B								
pH		8.5	H		units	0.1	0.1	05/19/10 0:00	lhb
pH measured at		22.0			C	0.1	0.1	05/19/10 0:00	lhb
Residue, Filterable (TDS) @180C	SM2540C	460			mg/L	10	20	05/15/10 12:50	lhb
Residue, Non-Filterable (TSS) @105C	SM2540D	138		*	mg/L	5	20	05/17/10 12:52	lhb
Sulfate	375.4 - Turbidimetric	150		*	mg/L	5	30	05/24/10 15:38	aml

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Analytical Results

Energy Fuels Resources Corporation
Project ID: DELORES RIVER
Sample ID: DR-MID

ACZ Sample ID: ***L82144-02***
Date Sampled: *05/12/10 17:48*
Date Received: *05/14/10*
Sample Matrix: *Surface Water*

Inorganic Prep

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Total Hot Plate Digestion	M200.2 ICP							05/26/10 16:52	ear

Metals Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Aluminum, dissolved	M200.7 ICP	0.06	B		mg/L	0.03	0.2	05/20/10 0:49	ear
Antimony, dissolved	M200.8 ICP-MS		U		mg/L	0.0004	0.002	05/28/10 9:20	erf
Arsenic, dissolved	M200.8 ICP-MS		U		mg/L	0.0005	0.002	05/28/10 9:20	erf
Barium, dissolved	M200.7 ICP	0.125			mg/L	0.003	0.02	05/20/10 18:39	ear
Beryllium, dissolved	M200.7 ICP		U		mg/L	0.002	0.01	05/24/10 12:27	aeh
Cadmium, dissolved	M200.8 ICP-MS		U		mg/L	0.0001	0.0005	05/28/10 9:20	erf
Calcium, dissolved	M200.7 ICP	68.2			mg/L	0.2	1	05/20/10 0:49	ear
Chromium, total	M200.7 ICP		U		mg/L	0.01	0.05	05/27/10 15:51	ear
Copper, dissolved	M200.7 ICP	0.01	B		mg/L	0.01	0.05	05/20/10 0:49	ear
Iron, dissolved	M200.7 ICP	0.06			mg/L	0.02	0.05	05/20/10 0:49	ear
Lead, dissolved	M200.8 ICP-MS		U		mg/L	0.0001	0.0005	05/28/10 9:20	erf
Magnesium, dissolved	M200.7 ICP	21.2			mg/L	0.2	1	05/20/10 0:49	ear
Manganese, dissolved	M200.7 ICP	0.006	B		mg/L	0.005	0.03	05/20/10 0:49	ear
Mercury, dissolved	M245.1 CVAA		U	*	mg/L	0.0002	0.001	05/25/10 23:34	pmc
Molybdenum, dissolved	M200.7 ICP		U		mg/L	0.01	0.05	05/20/10 18:39	ear
Nickel, dissolved	M200.8 ICP-MS	0.0025	B		mg/L	0.0006	0.003	05/28/10 9:20	erf
Potassium, dissolved	M200.7 ICP	4.1			mg/L	0.3	2	05/20/10 0:49	ear
Selenium, dissolved	M200.8 ICP-MS	0.0013			mg/L	0.0001	0.0005	05/28/10 9:20	erf
Silica, dissolved	M200.7 ICP	4.8			mg/L	0.4	2	05/20/10 0:49	ear
Silicon, dissolved	M6010B ICP (Calc SIO2)	2.2			mg/L	0.2	0.9	06/08/10 0:00	calc
Silver, dissolved	M200.7 ICP		U	*	mg/L	0.01	0.03	05/20/10 18:39	ear
Sodium, dissolved	M200.7 ICP	71.9			mg/L	0.3	2	05/20/10 18:39	ear
Thallium, dissolved	M200.8 ICP-MS		U		mg/L	0.0001	0.0005	05/28/10 9:20	erf
Uranium, dissolved	M200.8 ICP-MS	0.0021			mg/L	0.0001	0.0005	05/28/10 9:20	erf
Vanadium, dissolved	M200.7 ICP		U		mg/L	0.005	0.03	05/20/10 18:39	ear
Zinc, dissolved	M200.8 ICP-MS	0.003	B		mg/L	0.002	0.005	05/28/10 9:20	erf

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Analytical Results

Energy Fuels Resources Corporation
Project ID: DELORES RIVER
Sample ID: DR-MID

ACZ Sample ID: ***L82144-02***
Date Sampled: *05/12/10 17:48*
Date Received: *05/14/10*
Sample Matrix: *Surface Water*

Wet Chemistry

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM2320B - Titration								
Bicarbonate as CaCO3		133			mg/L	2	20	05/19/10 0:00	lhb
Carbonate as CaCO3		8	B		mg/L	2	20	05/19/10 0:00	lhb
Hydroxide as CaCO3			U		mg/L	2	20	05/19/10 0:00	lhb
Total Alkalinity		141			mg/L	2	20	05/19/10 0:00	lhb
Chloride	SM4500Cl-E	70			mg/L	1	5	05/25/10 13:44	aml
Fluoride	SM4500F-C	0.1	B	*	mg/L	0.1	0.5	05/19/10 16:09	jjc
Lab Filtration	SM 3030 B			*				05/15/10 10:54	lhb
Lab Filtration & Acidification	SM 3030 B			*				05/17/10 16:02	ear
Lab Filtration & Acidification	SM 3030 B			*				05/17/10 10:30	mtb
Nitrate/Nitrite as N	M353.2 - H2SO4 preserved		U	*	mg/L	0.02	0.1	05/29/10 17:12	pjb
pH (lab)	SM4500H+ B								
pH		8.5	H		units	0.1	0.1	05/19/10 0:00	lhb
pH measured at		22.0			C	0.1	0.1	05/19/10 0:00	lhb
Residue, Filterable (TDS) @180C	SM2540C	470			mg/L	10	20	05/15/10 12:52	lhb
Residue, Non-Filterable (TSS) @105C	SM2540D	90		*	mg/L	5	20	05/17/10 12:54	lhb
Sulfate	375.4 - Turbidimetric	161		*	mg/L	5	30	05/24/10 15:38	aml

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Analytical Results

Energy Fuels Resources Corporation
Project ID: DELORES RIVER
Sample ID: DR-DN

ACZ Sample ID: ***L82144-03***
Date Sampled: *05/12/10 18:32*
Date Received: *05/14/10*
Sample Matrix: *Surface Water*

Inorganic Prep

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Total Hot Plate Digestion	M200.2 ICP							05/26/10 17:05	ear

Metals Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Aluminum, dissolved	M200.7 ICP	0.05	B		mg/L	0.03	0.2	05/20/10 0:52	ear
Antimony, dissolved	M200.8 ICP-MS		U		mg/L	0.0004	0.002	05/28/10 9:24	erf
Arsenic, dissolved	M200.8 ICP-MS	0.0007	B		mg/L	0.0005	0.002	05/28/10 9:24	erf
Barium, dissolved	M200.7 ICP	0.134		*	mg/L	0.003	0.02	05/20/10 0:52	ear
Beryllium, dissolved	M200.7 ICP		U		mg/L	0.002	0.01	05/24/10 12:37	aeh
Cadmium, dissolved	M200.8 ICP-MS		U		mg/L	0.0001	0.0005	05/28/10 9:24	erf
Calcium, dissolved	M200.7 ICP	71.3			mg/L	0.2	1	05/20/10 0:52	ear
Chromium, total	M200.7 ICP		U		mg/L	0.01	0.05	05/27/10 15:54	ear
Copper, dissolved	M200.7 ICP		U		mg/L	0.01	0.05	05/20/10 0:52	ear
Iron, dissolved	M200.7 ICP	0.03	B		mg/L	0.02	0.05	05/20/10 0:52	ear
Lead, dissolved	M200.8 ICP-MS		U		mg/L	0.0001	0.0005	05/28/10 9:24	erf
Magnesium, dissolved	M200.7 ICP	25.8			mg/L	0.2	1	05/20/10 0:52	ear
Manganese, dissolved	M200.7 ICP		U		mg/L	0.005	0.03	05/20/10 0:52	ear
Mercury, dissolved	M245.1 CVAA		U	*	mg/L	0.0002	0.001	05/25/10 23:37	pmc
Molybdenum, dissolved	M200.7 ICP		U		mg/L	0.01	0.05	05/20/10 18:42	ear
Nickel, dissolved	M200.8 ICP-MS	0.0030			mg/L	0.0006	0.003	05/28/10 9:24	erf
Potassium, dissolved	M200.7 ICP	13.8			mg/L	0.3	2	05/20/10 0:52	ear
Selenium, dissolved	M200.8 ICP-MS	0.0012			mg/L	0.0001	0.0005	05/28/10 9:24	erf
Silica, dissolved	M200.7 ICP	4.5			mg/L	0.4	2	05/20/10 0:52	ear
Silicon, dissolved	M6010B ICP (Calc SIO2)	2.1			mg/L	0.2	0.9	06/08/10 0:00	calc
Silver, dissolved	M200.7 ICP		U	*	mg/L	0.01	0.03	05/20/10 18:42	ear
Sodium, dissolved	M200.7 ICP	279			mg/L	0.3	2	05/20/10 18:42	ear
Thallium, dissolved	M200.8 ICP-MS		U		mg/L	0.0001	0.0005	05/28/10 9:24	erf
Uranium, dissolved	M200.8 ICP-MS	0.0023			mg/L	0.0001	0.0005	05/28/10 9:24	erf
Vanadium, dissolved	M200.7 ICP	0.007	B		mg/L	0.005	0.03	05/20/10 18:42	ear
Zinc, dissolved	M200.8 ICP-MS	0.003	B		mg/L	0.002	0.005	05/28/10 9:24	erf

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Analytical Results

Energy Fuels Resources Corporation
Project ID: DELORES RIVER
Sample ID: DR-DN

ACZ Sample ID: ***L82144-03***
Date Sampled: *05/12/10 18:32*
Date Received: *05/14/10*
Sample Matrix: *Surface Water*

Wet Chemistry

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Alkalinity as CaCO3	SM2320B - Titration								
Bicarbonate as CaCO3		135			mg/L	2	20	05/19/10 0:00	lhb
Carbonate as CaCO3		8	B		mg/L	2	20	05/19/10 0:00	lhb
Hydroxide as CaCO3			U		mg/L	2	20	05/19/10 0:00	lhb
Total Alkalinity		143			mg/L	2	20	05/19/10 0:00	lhb
Chloride	SM4500Cl-E	420			mg/L	10	50	05/25/10 13:57	aml
Fluoride	SM4500F-C	0.1	B	*	mg/L	0.1	0.5	05/19/10 16:17	jjc
Lab Filtration	SM 3030 B			*				05/15/10 10:56	lhb
Lab Filtration & Acidification	SM 3030 B			*				05/17/10 16:05	ear
Lab Filtration & Acidification	SM 3030 B			*				05/17/10 13:00	mtb
Nitrate/Nitrite as N	M353.2 - H2SO4 preserved		U	*	mg/L	0.02	0.1	05/29/10 17:15	pjb
pH (lab)	SM4500H+ B								
pH		8.5	H		units	0.1	0.1	05/19/10 0:00	lhb
pH measured at		22.0			C	0.1	0.1	05/19/10 0:00	lhb
Residue, Filterable (TDS) @180C	SM2540C	1040			mg/L	10	20	05/15/10 12:54	lhb
Residue, Non-Filterable (TSS) @105C	SM2540D	61		*	mg/L	5	20	05/17/10 12:56	lhb
Sulfate	375.4 - Turbidimetric	183		*	mg/L	5	30	05/24/10 15:35	aml

** Please refer to Qualifier Reports for details.*

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Inorganic Analytical Results

Energy Fuels Resources Corporation
Project ID: DELORES RIVER
Sample ID: DR-DUP1

ACZ Sample ID: ***L82144-04***
Date Sampled: *05/12/10 00:00*
Date Received: *05/14/10*
Sample Matrix: *Surface Water*

Metals Analysis

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Aluminum, dissolved	M200.7 ICP		U		mg/L	0.03	0.2	05/20/10 0:55	ear
Antimony, dissolved	M200.8 ICP-MS		U		mg/L	0.0004	0.002	05/28/10 9:34	erf
Arsenic, dissolved	M200.8 ICP-MS	0.0010	B		mg/L	0.0005	0.002	05/28/10 9:34	erf
Barium, dissolved	M200.7 ICP	0.131		*	mg/L	0.003	0.02	05/20/10 0:55	ear
Beryllium, dissolved	M200.7 ICP		U		mg/L	0.002	0.01	05/24/10 12:40	aeh
Cadmium, dissolved	M200.8 ICP-MS		U		mg/L	0.0001	0.0005	05/28/10 9:34	erf
Copper, dissolved	M200.7 ICP		U		mg/L	0.01	0.05	05/20/10 0:55	ear
Iron, dissolved	M200.7 ICP	0.05	B		mg/L	0.02	0.05	05/20/10 0:55	ear
Lead, dissolved	M200.8 ICP-MS		U		mg/L	0.0001	0.0005	05/28/10 9:34	erf
Manganese, dissolved	M200.7 ICP	0.006	B		mg/L	0.005	0.03	05/20/10 0:55	ear
Mercury, dissolved	M245.1 CVAA		U	*	mg/L	0.0002	0.001	05/25/10 23:39	pmc
Molybdenum, dissolved	M200.7 ICP		U		mg/L	0.01	0.05	05/20/10 18:45	ear
Nickel, dissolved	M200.8 ICP-MS	0.0026	B		mg/L	0.0006	0.003	05/28/10 9:34	erf
Potassium, dissolved	M200.7 ICP	13.5			mg/L	0.3	2	05/20/10 0:55	ear
Selenium, dissolved	M200.8 ICP-MS	0.0012			mg/L	0.0001	0.0005	05/28/10 9:34	erf
Silver, dissolved	M200.7 ICP		U	*	mg/L	0.01	0.03	05/20/10 18:45	ear
Thallium, dissolved	M200.8 ICP-MS		U		mg/L	0.0001	0.0005	05/28/10 9:34	erf
Uranium, dissolved	M200.8 ICP-MS	0.0022			mg/L	0.0001	0.0005	05/28/10 9:34	erf
Vanadium, dissolved	M200.7 ICP	0.005	B		mg/L	0.005	0.03	05/20/10 18:45	ear
Zinc, dissolved	M200.8 ICP-MS	0.003	B		mg/L	0.002	0.005	05/28/10 9:34	erf

Wet Chemistry

Parameter	EPA Method	Result	Qual	XQ	Units	MDL	PQL	Date	Analyst
Lab Filtration	SM 3030 B			*				05/15/10 10:58	lhb
Lab Filtration & Acidification	SM 3030 B			*				05/17/10 16:07	ear

** Please refer to Qualifier Reports for details.*

Report Header Explanations

Batch	A distinct set of samples analyzed at a specific time
Found	Value of the QC Type of interest
Limit	Upper limit for RPD, in %.
Lower	Lower Recovery Limit, in % (except for LCSS, mg/Kg)
MDL	Method Detection Limit. Same as Minimum Reporting Limit. Allows for instrument and annual fluctuations.
PCN/SCN	A number assigned to reagents/standards to trace to the manufacturer's certificate of analysis
PQL	Practical Quantitation Limit, typically 5 times the MDL.
QC	True Value of the Control Sample or the amount added to the Spike
Rec	Amount of the true value or spike added recovered, in % (except for LCSS, mg/Kg)
RPD	Relative Percent Difference, calculation used for Duplicate QC Types
Upper	Upper Recovery Limit, in % (except for LCSS, mg/Kg)
Sample	Value of the Sample of interest

QC Sample Types

AS	Analytical Spike (Post Digestion)	LCSWD	Laboratory Control Sample - Water Duplicate
ASD	Analytical Spike (Post Digestion) Duplicate	LFB	Laboratory Fortified Blank
CCB	Continuing Calibration Blank	LFM	Laboratory Fortified Matrix
CCV	Continuing Calibration Verification standard	LFMD	Laboratory Fortified Matrix Duplicate
DUP	Sample Duplicate	LRB	Laboratory Reagent Blank
ICB	Initial Calibration Blank	MS	Matrix Spike
ICV	Initial Calibration Verification standard	MSD	Matrix Spike Duplicate
ICSAB	Inter-element Correction Standard - A plus B solutions	PBS	Prep Blank - Soil
LCSS	Laboratory Control Sample - Soil	PBW	Prep Blank - Water
LCSSD	Laboratory Control Sample - Soil Duplicate	PQV	Practical Quantitation Verification standard
LCSW	Laboratory Control Sample - Water	SDL	Serial Dilution

QC Sample Type Explanations

Blanks	Verifies that there is no or minimal contamination in the prep method or calibration procedure.
Control Samples	Verifies the accuracy of the method, including the prep procedure.
Duplicates	Verifies the precision of the instrument and/or method.
Spikes/Fortified Matrix	Determines sample matrix interferences, if any.
Standard	Verifies the validity of the calibration.

ACZ Qualifiers (Qual)

B	Analyte concentration detected at a value between MDL and PQL. The associated value is an estimated quantity.
H	Analysis exceeded method hold time. pH is a field test with an immediate hold time.
U	The material was analyzed for, but was not detected above the level of the associated value. The associated value is either the sample quantitation limit or the sample detection limit.

Method References

(1)	EPA 600/4-83-020. Methods for Chemical Analysis of Water and Wastes, March 1983.
(2)	EPA 600/R-93-100. Methods for the Determination of Inorganic Substances in Environmental Samples, August 1993.
(3)	EPA 600/R-94-111. Methods for the Determination of Metals in Environmental Samples - Supplement I, May 1994.
(5)	EPA SW-846. Test Methods for Evaluating Solid Waste, Third Edition with Update III, December 1996.
(6)	Standard Methods for the Examination of Water and Wastewater, 19th edition, 1995 & 20th edition (1998).

Comments

(1)	QC results calculated from raw data. Results may vary slightly if the rounded values are used in the calculations.
(2)	Soil, Sludge, and Plant matrices for Inorganic analyses are reported on a dry weight basis.
(3)	Animal matrices for Inorganic analyses are reported on an "as received" basis.
(4)	An asterisk in the "XQ" column indicates there is an extended qualifier and/or certification qualifier associated with the result.

For a complete list of ACZ's Extended Qualifiers, please click: http://www.acz.com/public/extquallist.pdf

Energy Fuels Resources Corporation
Project ID: DELORES RIVER

ACZ Project ID: ***L82144***

Alkalinity as CaCO3 SM2320B - Titration

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG282632													
WG282632PQV	PQV	05/18/10 16:02	WC100429-8	20		28	mg/L	140	50	150			
WG282632PBW1	PBW	05/18/10 16:08				U	mg/L		-20	20			
WG282632LCSW2	LCSW	05/18/10 16:20	WC100429-9	820		813.9	mg/L	99.3	98	110			
WG282632PBW2	PBW	05/18/10 19:39				U	mg/L		-20	20			
WG282632LCSW5	LCSW	05/18/10 19:52	WC100429-9	820		809.8	mg/L	98.8	98	110			
WG282632PBW3	PBW	05/18/10 23:13				U	mg/L		-20	20			
WG282632LCSW8	LCSW	05/18/10 23:26	WC100429-9	820		813.6	mg/L	99.2	98	110			
WG282632PBW4	PBW	05/19/10 3:42				U	mg/L		-20	20			
WG282632LCSW11	LCSW	05/19/10 3:55	WC100429-9	820		818.9	mg/L	99.9	98	110			
L82146-02DUP	DUP	05/19/10 5:37			183	183.5	mg/L				0.3	20	
WG282632LCSW14	LCSW	05/19/10 7:15	WC100429-9	820		823.9	mg/L	100.5	98	110			

Aluminum, dissolved M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG282700													
WG282700ICV	ICV	05/19/10 23:38	II100510-1	2		1.983	mg/L	99.2	95	105			
WG282700ICB	ICB	05/19/10 23:42				.058	mg/L		-0.09	0.09			
WG282700PQV	PQV	05/19/10 23:45	II100421-2	.15		.183	mg/L	122	70	130			
WG282700SIC	SIC	05/19/10 23:48	II100507-1	200.15		199.462	mg/L	99.7	1	200			
WG282700LFB	LFB	05/19/10 23:54	II100430-2	1		1.005	mg/L	100.5	85	115			
WG282700CCV1	CCV	05/20/10 0:24	II100510-2	1		.974	mg/L	97.4	90	110			
WG282700CCB1	CCB	05/20/10 0:27				.057	mg/L		-0.09	0.09			
L82144-01AS	AS	05/20/10 0:42	II100430-2	1	U	1.084	mg/L	108.4	85	115			
L82144-01ASD	ASD	05/20/10 0:45	II100430-2	1	U	1.072	mg/L	107.2	85	115	1.11	20	
WG282700CCV2	CCV	05/20/10 1:01	II100510-2	1		.942	mg/L	94.2	90	110			
WG282700CCB2	CCB	05/20/10 1:04				U	mg/L		-0.09	0.09			
WG282700CCV3	CCV	05/20/10 1:22	II100510-2	1		.993	mg/L	99.3	90	110			
WG282700CCB3	CCB	05/20/10 1:25				U	mg/L		-0.09	0.09			

Antimony, dissolved M200.8 ICP-MS

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG283244													
WG283244ICV	ICV	05/28/10 8:23	MS100329-2	.02		.0201	mg/L	100.5	90	110			
WG283244ICB	ICB	05/28/10 8:27				U	mg/L		-0.00088	0.00088			
WG283244PQV	PQV	05/28/10 8:30	MS100519-4	.002		.00227	mg/L	113.5	70	130			
WG283244LFB	LFB	05/28/10 8:33	MS100527-2	.01		.0098	mg/L	98	85	115			
L82142-03AS	AS	05/28/10 8:47	MS100527-2	.01	U	.00931	mg/L	93.1	70	130			
L82142-03ASD	ASD	05/28/10 8:50	MS100527-2	.01	U	.00956	mg/L	95.6	70	130	2.65	20	
WG283244CCV1	CCV	05/28/10 9:00	MS100510-4	.0125		.01235	mg/L	98.8	90	110			
WG283244CCB1	CCB	05/28/10 9:03				U	mg/L		-0.0012	0.0012			
L82144-03AS	AS	05/28/10 9:27	MS100527-2	.01	U	.00933	mg/L	93.3	70	130			
L82144-03ASD	ASD	05/28/10 9:30	MS100527-2	.01	U	.00938	mg/L	93.8	70	130	0.53	20	
WG283244CCV2	CCV	05/28/10 9:40	MS100510-4	.0125		.01225	mg/L	98	90	110			
WG283244CCB2	CCB	05/28/10 9:43				U	mg/L		-0.0012	0.0012			
WG283244CCV3	CCV	05/28/10 10:17	MS100510-4	.0125		.0122	mg/L	97.6	90	110			
WG283244CCB3	CCB	05/28/10 10:21				U	mg/L		-0.0012	0.0012			

Energy Fuels Resources Corporation
Project ID: DELORES RIVER

ACZ Project ID: ***L82144***

Arsenic, dissolved M200.8 ICP-MS

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG283244													
WG283244ICV	ICV	05/28/10 8:23	MS100329-2	.05		.04898	mg/L	98	90	110			
WG283244ICB	ICB	05/28/10 8:27				U	mg/L		-0.0011	0.0011			
WG283244PQV	PQV	05/28/10 8:30	MS100519-4	.002002		.00169	mg/L	84.4	70	130			
WG283244LFB	LFB	05/28/10 8:33	MS100527-2	.05005		.04548	mg/L	90.9	85	115			
L82142-03AS	AS	05/28/10 8:47	MS100527-2	.05005	.0074	.05391	mg/L	92.9	70	130			
L82142-03ASD	ASD	05/28/10 8:50	MS100527-2	.05005	.0074	.05362	mg/L	92.3	70	130	0.54	20	
WG283244CCV1	CCV	05/28/10 9:00	MS100510-4	.25025		.2513	mg/L	100.4	90	110			
WG283244CCB1	CCB	05/28/10 9:03				U	mg/L		-0.0015	0.0015			
L82144-03AS	AS	05/28/10 9:27	MS100527-2	.05005	.0007	.04827	mg/L	95	70	130			
L82144-03ASD	ASD	05/28/10 9:30	MS100527-2	.05005	.0007	.04828	mg/L	95.1	70	130	0.02	20	
WG283244CCV2	CCV	05/28/10 9:40	MS100510-4	.25025		.2468	mg/L	98.6	90	110			
WG283244CCB2	CCB	05/28/10 9:43				U	mg/L		-0.0015	0.0015			
WG283244CCV3	CCV	05/28/10 10:17	MS100510-4	.25025		.2519	mg/L	100.7	90	110			
WG283244CCB3	CCB	05/28/10 10:21				U	mg/L		-0.0015	0.0015			

Barium, dissolved M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG282700													
WG282700ICV	ICV	05/19/10 23:38	II100510-1	2		1.9838	mg/L	99.2	95	105			
WG282700ICB	ICB	05/19/10 23:42				.0035	mg/L		-0.009	0.009			
WG282700PQV	PQV	05/19/10 23:45	II100421-2	.015		.0194	mg/L	129.3	70	130			
WG282700SIC	SIC	05/19/10 23:48	II100507-1	.1		.0981	mg/L	98.1	80	120			
WG282700LFB	LFB	05/19/10 23:54	II100430-2	.5		.4994	mg/L	99.9	85	115			
WG282700CCV1	CCV	05/20/10 0:24	II100510-2	1		1.0117	mg/L	101.2	90	110			
WG282700CCB1	CCB	05/20/10 0:27				.0121	mg/L		-0.009	0.009			BB
L82144-01AS	AS	05/20/10 0:42	II100430-2	.5	.133	.6434	mg/L	102.1	85	115			
L82144-01ASD	ASD	05/20/10 0:45	II100430-2	.5	.133	.6286	mg/L	99.1	85	115	2.33	20	
WG282700CCV2	CCV	05/20/10 1:01	II100510-2	1		1.0074	mg/L	100.7	90	110			
WG282700CCB2	CCB	05/20/10 1:04				.013	mg/L		-0.009	0.009			BB
WG282700CCV3	CCV	05/20/10 1:22	II100510-2	1		1.0145	mg/L	101.5	90	110			
WG282752													
WG282752ICV	ICV	05/20/10 17:30	II100510-1	2		1.9408	mg/L	97	95	105			
WG282752ICB	ICB	05/20/10 17:33				.0059	mg/L		-0.009	0.009			
WG282752PQV	PQV	05/20/10 17:36	II100421-2	.015		.0158	mg/L	105.3	70	130			
WG282752SIC	SIC	05/20/10 17:39	II100507-1	.1		.0978	mg/L	97.8	80	120			
WG282752LFB	LFB	05/20/10 17:46	II100518-2	.5		.501	mg/L	100.2	85	115			
L82142-01AS	AS	05/20/10 17:53	II100518-2	.5	.024	.501	mg/L	95.4	85	115			
L82142-01ASD	ASD	05/20/10 17:56	II100518-2	.5	.024	.5199	mg/L	99.2	85	115	3.7	20	
WG282752CCV1	CCV	05/20/10 18:09	II100510-2	1		1.0033	mg/L	100.3	90	110			
WG282752CCB1	CCB	05/20/10 18:12				U	mg/L		-0.009	0.009			
L82144-01AS	AS	05/20/10 18:32	II100518-2	.5	.133	.6422	mg/L	101.8	85	115			
L82144-01ASD	ASD	05/20/10 18:35	II100518-2	.5	.133	.6581	mg/L	105	85	115	2.45	20	
WG282752CCV2	CCV	05/20/10 18:48	II100510-2	1		1.0077	mg/L	100.8	90	110			
WG282752CCB2	CCB	05/20/10 18:52				.003	mg/L		-0.009	0.009			
WG282752CCV3	CCV	05/20/10 19:15	II100510-2	1		1.0244	mg/L	102.4	90	110			
WG282752CCB3	CCB	05/20/10 19:18				U	mg/L		-0.009	0.009			

Energy Fuels Resources Corporation
Project ID: DELORES RIVER

ACZ Project ID: ***L82144***

Beryllium, dissolved M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG282827													
WG282827ICV2	ICV	05/24/10 11:35	II100510-1	2		1.9247	mg/L	96.2	95	105			
WG282827ICB1	ICB	05/24/10 11:38				.0049	mg/L		-0.006	0.006			
WG282827PQV1	PQV	05/24/10 11:41	II100421-2	.01		.0101	mg/L	101	70	130			
WG282827SIC	SIC	05/24/10 11:45	II100507-1	.1		.0938	mg/L	93.8	80	120			
WG282827LFB	LFB	05/24/10 11:51	II100518-2	.5		.4779	mg/L	95.6	85	115			
L82142-02AS	AS	05/24/10 12:01	II100518-2	.5	U	.4641	mg/L	92.8	85	115			
L82142-02ASD	ASD	05/24/10 12:04	II100518-2	.5	U	.4736	mg/L	94.7	85	115	2.03	20	
WG282827CCV1	CCV	05/24/10 12:14	II100510-2	1		.9854	mg/L	98.5	90	110			
WG282827CCB1	CCB	05/24/10 12:17				.0024	mg/L		-0.006	0.006			
L82144-02AS	AS	05/24/10 12:31	II100518-2	.5	U	.4664	mg/L	93.3	85	115			
L82144-02ASD	ASD	05/24/10 12:34	II100518-2	.5	U	.4723	mg/L	94.5	85	115	1.26	20	
WG282827CCV2	CCV	05/24/10 12:50	II100510-2	1		.9806	mg/L	98.1	90	110			
WG282827CCB2	CCB	05/24/10 12:54				U	mg/L		-0.006	0.006			

Cadmium, dissolved M200.8 ICP-MS

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG283244													
WG283244ICV	ICV	05/28/10 8:23	MS100329-2	.05		.0501	mg/L	100.2	90	110			
WG283244ICB	ICB	05/28/10 8:27				U	mg/L		-0.00022	0.00022			
WG283244PQV	PQV	05/28/10 8:30	MS100519-4	.0005005		.0005	mg/L	99.9	70	130			
WG283244LFB	LFB	05/28/10 8:33	MS100527-2	.05005		.04891	mg/L	97.7	85	115			
L82142-03AS	AS	05/28/10 8:47	MS100527-2	.05005	U	.04809	mg/L	96.1	70	130			
L82142-03ASD	ASD	05/28/10 8:50	MS100527-2	.05005	U	.04861	mg/L	97.1	70	130	1.08	20	
WG283244CCV1	CCV	05/28/10 9:00	MS100510-4	.1001		.09868	mg/L	98.6	90	110			
WG283244CCB1	CCB	05/28/10 9:03				U	mg/L		-0.0003	0.0003			
L82144-03AS	AS	05/28/10 9:27	MS100527-2	.05005	U	.04741	mg/L	94.7	70	130			
L82144-03ASD	ASD	05/28/10 9:30	MS100527-2	.05005	U	.04698	mg/L	93.9	70	130	0.91	20	
WG283244CCV2	CCV	05/28/10 9:40	MS100510-4	.1001		.09864	mg/L	98.5	90	110			
WG283244CCB2	CCB	05/28/10 9:43				U	mg/L		-0.0003	0.0003			
WG283244CCV3	CCV	05/28/10 10:17	MS100510-4	.1001		.09711	mg/L	97	90	110			
WG283244CCB3	CCB	05/28/10 10:21				U	mg/L		-0.0003	0.0003			

Calcium, dissolved M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG282700													
WG282700ICV	ICV	05/19/10 23:38	II100510-1	100		99.47	mg/L	99.5	95	105			
WG282700ICB	ICB	05/19/10 23:42				U	mg/L		-0.6	0.6			
WG282700PQV	PQV	05/19/10 23:45	II100421-2	1		1	mg/L	100	70	130			
WG282700SIC	SIC	05/19/10 23:48	II100507-1	200.94		203.26	mg/L	101.2	1	200			
WG282700LFB	LFB	05/19/10 23:54	II100430-2	67.99734		70.29	mg/L	103.4	85	115			
WG282700CCV1	CCV	05/20/10 0:24	II100510-2	50		47.97	mg/L	95.9	90	110			
WG282700CCB1	CCB	05/20/10 0:27				U	mg/L		-0.6	0.6			
L82144-01AS	AS	05/20/10 0:42	II100430-2	67.99734	67.2	140.61	mg/L	108	85	115			
L82144-01ASD	ASD	05/20/10 0:45	II100430-2	67.99734	67.2	138.47	mg/L	104.8	85	115	1.53	20	
WG282700CCV2	CCV	05/20/10 1:01	II100510-2	50		48.79	mg/L	97.6	90	110			
WG282700CCB2	CCB	05/20/10 1:04				U	mg/L		-0.6	0.6			
WG282700CCV3	CCV	05/20/10 1:22	II100510-2	50		48.52	mg/L	97	90	110			
WG282700CCB3	CCB	05/20/10 1:25				U	mg/L		-0.6	0.6			

Energy Fuels Resources Corporation
Project ID: DELORES RIVER

ACZ Project ID: ***L82144***

Chloride SM4500Cl-E

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG283027													
WG283027ICB	ICB	05/25/10 10:48				U	mg/L		-3	3			
WG283027ICV	ICV	05/25/10 10:48	WI091019-2	54.835		57.8	mg/L	105.4	90	110			
WG283027CCV1	CCV	05/25/10 13:40	WI091019-3	50		53.1	mg/L	106.2	90	110			
WG283027CCB1	CCB	05/25/10 13:40				U	mg/L		-3	3			
WG283027LFB1	LFB	05/25/10 13:40	WI100217-3	30		31.7	mg/L	105.7	90	110			
WG283027CCV2	CCV	05/25/10 13:42	WI091019-3	50		53.8	mg/L	107.6	90	110			
WG283027CCB2	CCB	05/25/10 13:42				U	mg/L		-3	3			
L82142-04AS	AS	05/25/10 13:42	WI100217-3	30	22	52.9	mg/L	103	90	110			
L82143-01DUP	DUP	05/25/10 13:42			23	22.7	mg/L				1.3	20	
WG283027CCV3	CCV	05/25/10 13:43	WI091019-3	50		53.8	mg/L	107.6	90	110			
WG283027CCB3	CCB	05/25/10 13:44				U	mg/L		-3	3			
WG283027LFB2	LFB	05/25/10 13:44	WI100217-3	30		32.1	mg/L	107	90	110			
WG283027CCV4	CCV	05/25/10 13:49	WI091019-3	50		53.6	mg/L	107.2	90	110			
WG283027CCB4	CCB	05/25/10 13:49				U	mg/L		-3	3			
WG283027CCV5	CCV	05/25/10 13:51	WI091019-3	50		53.8	mg/L	107.6	90	110			
WG283027CCB5	CCB	05/25/10 13:51				U	mg/L		-3	3			
WG283027CCV6	CCV	05/25/10 13:52	WI091019-3	50		53.5	mg/L	107	90	110			
WG283027CCB6	CCB	05/25/10 13:52				U	mg/L		-3	3			
WG283027CCV7	CCV	05/25/10 13:58	WI091019-3	50		53.7	mg/L	107.4	90	110			
WG283027CCB7	CCB	05/25/10 13:58				U	mg/L		-3	3			
WG283027CCV8	CCV	05/25/10 14:08	WI091019-3	50		53.4	mg/L	106.8	90	110			
WG283027CCB8	CCB	05/25/10 14:08				U	mg/L		-3	3			
WG283027CCV9	CCV	05/25/10 14:08	WI091019-3	50		53.1	mg/L	106.2	90	110			
WG283027CCB9	CCB	05/25/10 14:08				U	mg/L		-3	3			

Chromium, total M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG283203													
WG283203ICV	ICV	05/27/10 15:16	II100510-3	2		1.918	mg/L	95.9	95	105			
WG283203ICB	ICB	05/27/10 15:20				U	mg/L		-0.03	0.03			
WG283203PQV	PQV	05/27/10 15:23	II100524-2	.05		.05	mg/L	100	70	130			
WG283203SIC	SIC	05/27/10 15:27	II100507-1	.1		.086	mg/L	86	80	120			
WG283095LRB	LRB	05/27/10 15:34				U	mg/L		-0.022	0.022			
WG283095LFB	LFB	05/27/10 15:37	II100518-2	.5		.521	mg/L	104.2	85	115			
L82144-01LFM	LFM	05/27/10 15:44	II100518-2	.5	U	.521	mg/L	104.2	70	130			
L82144-01LFMD	LFMD	05/27/10 15:47	II100518-2	.5	U	.514	mg/L	102.8	70	130	1.35	20	
WG283203CCV1	CCV	05/27/10 15:58	II100510-4	1		.98	mg/L	98	90	110			
WG283203CCB1	CCB	05/27/10 16:01				U	mg/L		-0.03	0.03			
L82262-03LFM	LFM	05/27/10 16:32	II100518-2	.5	U	.495	mg/L	99	70	130			
L82262-03LFMD	LFMD	05/27/10 16:36	II100518-2	.5	U	.511	mg/L	102.2	70	130	3.18	20	
WG283203CCV2	CCV	05/27/10 16:39	II100510-4	1		.997	mg/L	99.7	90	110			
WG283203CCB2	CCB	05/27/10 16:43				U	mg/L		-0.03	0.03			
WG283203CCV3	CCV	05/27/10 17:17	II100510-4	1		.986	mg/L	98.6	90	110			
WG283203CCB3	CCB	05/27/10 17:21				U	mg/L		-0.03	0.03			

Energy Fuels Resources Corporation
Project ID: DELORES RIVER

ACZ Project ID: ***L82144***

Copper, dissolved M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG282700													
WG282700ICV	ICV	05/19/10 23:38	II100510-1	2		1.949	mg/L	97.5	95	105			
WG282700ICB	ICB	05/19/10 23:42				U	mg/L		-0.03	0.03			
WG282700PQV	PQV	05/19/10 23:45	II100421-2	.05		.058	mg/L	116	70	130			
WG282700SIC	SIC	05/19/10 23:48	II100507-1	.1		.092	mg/L	92	80	120			
WG282700LFB	LFB	05/19/10 23:54	II100430-2	.5		.505	mg/L	101	85	115			
WG282700CCV1	CCV	05/20/10 0:24	II100510-2	1		1.046	mg/L	104.6	90	110			
WG282700CCB1	CCB	05/20/10 0:27				U	mg/L		-0.03	0.03			
L82144-01AS	AS	05/20/10 0:42	II100430-2	.5	U	.569	mg/L	113.8	85	115			
L82144-01ASD	ASD	05/20/10 0:45	II100430-2	.5	U	.564	mg/L	112.8	85	115	0.88	20	
WG282700CCV2	CCV	05/20/10 1:01	II100510-2	1		1.059	mg/L	105.9	90	110			
WG282700CCB2	CCB	05/20/10 1:04				U	mg/L		-0.03	0.03			
WG282700CCV3	CCV	05/20/10 1:22	II100510-2	1		1.071	mg/L	107.1	90	110			
WG282700CCB3	CCB	05/20/10 1:25				U	mg/L		-0.03	0.03			

Fluoride SM4500F-C

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG282690													
WG282690ICV	ICV	05/19/10 13:10	WC100518-9	2		1.95	mg/L	97.5	95	105			
WG282690ICB	ICB	05/19/10 13:17				U	mg/L		-0.3	0.3			
WG282690PQV	PQV	05/19/10 13:24	WC100112-2	.5		.47	mg/L	94	70	130			
WG282690LFB1	LFB	05/19/10 13:30	WC100112-3	5		4.93	mg/L	98.6	90	110			
WG282690CCV1	CCV	05/19/10 14:26	WC100518-9	2		1.94	mg/L	97	90	110			
WG282690CCB1	CCB	05/19/10 14:33				U	mg/L		-0.3	0.3			
L82142-01AS	AS	05/19/10 14:57	WC100112-3	5	.4	5.2	mg/L	96	90	110			
L82142-01DUP	DUP	05/19/10 15:01			.4	.41	mg/L				2.5	20	RA
WG282690CCV2	CCV	05/19/10 15:35	WC100518-9	2		1.94	mg/L	97	90	110			
WG282690CCB2	CCB	05/19/10 15:43				U	mg/L		-0.3	0.3			
WG282690LFB2	LFB	05/19/10 16:23	WC100112-3	5		4.77	mg/L	95.4	90	110			
WG282690CCV3	CCV	05/19/10 16:45	WC100518-9	2		1.94	mg/L	97	90	110			
WG282690CCB3	CCB	05/19/10 16:53				U	mg/L		-0.3	0.3			
WG282690CCV4	CCV	05/19/10 18:02	WC100518-9	2		1.94	mg/L	97	90	110			
WG282690CCB4	CCB	05/19/10 18:10				U	mg/L		-0.3	0.3			
WG282690CCV5	CCV	05/19/10 19:33	WC100518-9	2		1.94	mg/L	97	90	110			
WG282690CCB5	CCB	05/19/10 19:41				U	mg/L		-0.3	0.3			
WG282690CCV6	CCV	05/19/10 20:03	WC100518-9	2		1.96	mg/L	98	90	110			
WG282690CCB6	CCB	05/19/10 20:11				U	mg/L		-0.3	0.3			

Energy Fuels Resources Corporation
Project ID: DELORES RIVER

ACZ Project ID: ***L82144***

Iron, dissolved M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG282700													
WG282700ICV	ICV	05/19/10 23:38	II100510-1	2		1.979	mg/L	99	95	105			
WG282700ICB	ICB	05/19/10 23:42				U	mg/L		-0.06	0.06			
WG282700PQV	PQV	05/19/10 23:45	II100421-2	.05		.056	mg/L	112	70	130			
WG282700SIC	SIC	05/19/10 23:48	II100507-1	200.05		188.271	mg/L	94.1	1	200			
WG282700LFB	LFB	05/19/10 23:54	II100430-2	1		1.023	mg/L	102.3	85	115			
WG282700CCV1	CCV	05/20/10 0:24	II100510-2	1		1.045	mg/L	104.5	90	110			
WG282700CCB1	CCB	05/20/10 0:27				U	mg/L		-0.06	0.06			
L82144-01AS	AS	05/20/10 0:42	II100430-2	1	.04	1.17	mg/L	113	85	115			
L82144-01ASD	ASD	05/20/10 0:45	II100430-2	1	.04	1.14	mg/L	110	85	115	2.6	20	
WG282700CCV2	CCV	05/20/10 1:01	II100510-2	1		1.068	mg/L	106.8	90	110			
WG282700CCB2	CCB	05/20/10 1:04				U	mg/L		-0.06	0.06			
WG282700CCV3	CCV	05/20/10 1:22	II100510-2	1		1.08	mg/L	108	90	110			
WG282700CCB3	CCB	05/20/10 1:25				U	mg/L		-0.06	0.06			

Lead, dissolved M200.8 ICP-MS

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG283244													
WG283244ICV	ICV	05/28/10 8:23	MS100329-2	.05		.04734	mg/L	94.7	90	110			
WG283244ICB	ICB	05/28/10 8:27				U	mg/L		-0.00022	0.00022			
WG283244PQV	PQV	05/28/10 8:30	MS100519-4	.0005005		.00039	mg/L	77.9	70	130			
WG283244LFB	LFB	05/28/10 8:33	MS100527-2	.05005		.04487	mg/L	89.7	85	115			
L82142-03AS	AS	05/28/10 8:47	MS100527-2	.05005	.0009	.04748	mg/L	93.1	70	130			
L82142-03ASD	ASD	05/28/10 8:50	MS100527-2	.05005	.0009	.04735	mg/L	92.8	70	130	0.27	20	
WG283244CCV1	CCV	05/28/10 9:00	MS100510-4	.25025		.2518	mg/L	100.6	90	110			
WG283244CCB1	CCB	05/28/10 9:03				U	mg/L		-0.0003	0.0003			
L82144-03AS	AS	05/28/10 9:27	MS100527-2	.05005	U	.04613	mg/L	92.2	70	130			
L82144-03ASD	ASD	05/28/10 9:30	MS100527-2	.05005	U	.04569	mg/L	91.3	70	130	0.96	20	
WG283244CCV2	CCV	05/28/10 9:40	MS100510-4	.25025		.2475	mg/L	98.9	90	110			
WG283244CCB2	CCB	05/28/10 9:43				U	mg/L		-0.0003	0.0003			
WG283244CCV3	CCV	05/28/10 10:17	MS100510-4	.25025		.2497	mg/L	99.8	90	110			
WG283244CCB3	CCB	05/28/10 10:21				U	mg/L		-0.0003	0.0003			

Magnesium, dissolved M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG282700													
WG282700ICV	ICV	05/19/10 23:38	II100510-1	100		100.7	mg/L	100.7	95	105			
WG282700ICB	ICB	05/19/10 23:42				U	mg/L		-0.6	0.6			
WG282700PQV	PQV	05/19/10 23:45	II100421-2	1.001		.93	mg/L	92.9	70	130			
WG282700SIC	SIC	05/19/10 23:48	II100507-1	201.201		210.01	mg/L	104.4	1	200			
WG282700LFB	LFB	05/19/10 23:54	II100430-2	49.99941		51.69	mg/L	103.4	85	115			
WG282700CCV1	CCV	05/20/10 0:24	II100510-2	50		46.19	mg/L	92.4	90	110			
WG282700CCB1	CCB	05/20/10 0:27				U	mg/L		-0.6	0.6			
L82144-01AS	AS	05/20/10 0:42	II100430-2	49.99941	20.6	74.01	mg/L	106.8	85	115			
L82144-01ASD	ASD	05/20/10 0:45	II100430-2	49.99941	20.6	73.15	mg/L	105.1	85	115	1.17	20	
WG282700CCV2	CCV	05/20/10 1:01	II100510-2	50		47.05	mg/L	94.1	90	110			
WG282700CCB2	CCB	05/20/10 1:04				U	mg/L		-0.6	0.6			
WG282700CCV3	CCV	05/20/10 1:22	II100510-2	50		46.77	mg/L	93.5	90	110			
WG282700CCB3	CCB	05/20/10 1:25				U	mg/L		-0.6	0.6			

Energy Fuels Resources Corporation ACZ Project ID: ***L82144***

Project ID: DELORES RIVER

Manganese, dissolved M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG282700													
WG282700ICV	ICV	05/19/10 23:38	II100510-1	2		1.9634	mg/L	98.2	95	105			
WG282700ICB	ICB	05/19/10 23:42				U	mg/L		-0.015	0.015			
WG282700PQV	PQV	05/19/10 23:45	II100421-2	.025		.0292	mg/L	116.8	70	130			
WG282700SIC	SIC	05/19/10 23:48	II100507-1	50.025		47.8081	mg/L	95.6	1	200			
WG282700LFB	LFB	05/19/10 23:54	II100430-2	.5		.5415	mg/L	108.3	85	115			
WG282700CCV1	CCV	05/20/10 0:24	II100510-2	1		.9628	mg/L	96.3	90	110			
WG282700CCB1	CCB	05/20/10 0:27				U	mg/L		-0.015	0.015			
L82144-01AS	AS	05/20/10 0:42	II100430-2	.5	U	.5455	mg/L	109.1	85	115			
L82144-01ASD	ASD	05/20/10 0:45	II100430-2	.5	U	.5324	mg/L	106.5	85	115	2.43	20	
WG282700CCV2	CCV	05/20/10 1:01	II100510-2	1		.9683	mg/L	96.8	90	110			
WG282700CCB2	CCB	05/20/10 1:04				U	mg/L		-0.015	0.015			
WG282700CCV3	CCV	05/20/10 1:22	II100510-2	1		.9725	mg/L	97.3	90	110			
WG282700CCB3	CCB	05/20/10 1:25				U	mg/L		-0.015	0.015			

Mercury, dissolved M245.1 CVAA

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG282979													
WG282979ICV	ICV	05/25/10 15:45	II100505-1	.005015		.00516	mg/L	102.9	95	105			
WG282979ICB	ICB	05/25/10 15:47				U	mg/L		-0.0002	0.0002			
WG283057													
WG283057CCV1	CCV	05/25/10 22:50	II100505-1	.005015		.00493	mg/L	98.3	90	110			
WG283057CCB1	CCB	05/25/10 22:53				U	mg/L		-0.0002	0.0002			
WG283057PQV	PQV	05/25/10 22:55	II100505-2	.001		.001	mg/L	100	70	130			
WG283057LRB	LRB	05/25/10 22:58				U	mg/L		-0.00044	0.00044			
WG283057LFB	LFB	05/25/10 23:00	II100505-4	.002		.00172	mg/L	86	85	115			
L82141-01LFM	LFM	05/25/10 23:04	II100505-4	.002	U	.00173	mg/L	86.5	85	115			
L82141-01LFMD	LFMD	05/25/10 23:06	II100505-4	.002	U	.00165	mg/L	82.5	85	115	4.73	20	MA
WG283057CCV2	CCV	05/25/10 23:18	II100505-1	.005015		.00493	mg/L	98.3	90	110			
WG283057CCB2	CCB	05/25/10 23:20				U	mg/L		-0.0002	0.0002			
WG283057CCV3	CCV	05/25/10 23:47	II100505-1	.005015		.00482	mg/L	96.1	90	110			
WG283057CCB3	CCB	05/25/10 23:49				U	mg/L		-0.0002	0.0002			
L82231-01LFM	LFM	05/25/10 23:54	II100505-4	.002	U	.00167	mg/L	83.5	85	115			MA
L82231-01LFMD	LFMD	05/25/10 23:56	II100505-4	.002	U	.00169	mg/L	84.5	85	115	1.19	20	
WG283057CCV4	CCV	05/26/10 0:07	II100505-1	.005015		.00488	mg/L	97.3	90	110			
WG283057CCB4	CCB	05/26/10 0:10				U	mg/L		-0.0002	0.0002			

Energy Fuels Resources Corporation
Project ID: DELORES RIVER

ACZ Project ID: ***L82144***

Molybdenum, dissolved M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG282752													
WG282752ICV	ICV	05/20/10 17:30	II100510-1	2		1.911	mg/L	95.6	95	105			
WG282752ICB	ICB	05/20/10 17:33				U	mg/L		-0.03	0.03			
WG282752PQV	PQV	05/20/10 17:36	II100421-2	.05		.05	mg/L	100	70	130			
WG282752SIC	SIC	05/20/10 17:39	II100507-1	.1		.114	mg/L	114	80	120			
WG282752LFB	LFB	05/20/10 17:46	II100518-2	.5		.514	mg/L	102.8	85	115			
L82142-01AS	AS	05/20/10 17:53	II100518-2	.5	.03	.527	mg/L	99.4	85	115			
L82142-01ASD	ASD	05/20/10 17:56	II100518-2	.5	.03	.538	mg/L	101.6	85	115	2.07	20	
WG282752CCV1	CCV	05/20/10 18:09	II100510-2	1		.971	mg/L	97.1	90	110			
WG282752CCB1	CCB	05/20/10 18:12				U	mg/L		-0.03	0.03			
L82144-01AS	AS	05/20/10 18:32	II100518-2	.5	U	.536	mg/L	107.2	85	115			
L82144-01ASD	ASD	05/20/10 18:35	II100518-2	.5	U	.536	mg/L	107.2	85	115	0	20	
WG282752CCV2	CCV	05/20/10 18:48	II100510-2	1		.978	mg/L	97.8	90	110			
WG282752CCB2	CCB	05/20/10 18:52				U	mg/L		-0.03	0.03			
WG282752CCV3	CCV	05/20/10 19:15	II100510-2	1		.993	mg/L	99.3	90	110			
WG282752CCB3	CCB	05/20/10 19:18				U	mg/L		-0.03	0.03			

Nickel, dissolved M200.8 ICP-MS

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG283244													
WG283244ICV	ICV	05/28/10 8:23	MS100329-2	.05		.04932	mg/L	98.6	90	110			
WG283244ICB	ICB	05/28/10 8:27				U	mg/L		-0.00132	0.00132			
WG283244PQV	PQV	05/28/10 8:30	MS100519-4	.003003		.00297	mg/L	98.9	70	130			
WG283244LFB	LFB	05/28/10 8:33	MS100527-2	.05005		.04735	mg/L	94.6	85	115			
L82142-03AS	AS	05/28/10 8:47	MS100527-2	.05005	.0037	.04753	mg/L	87.6	70	130			
L82142-03ASD	ASD	05/28/10 8:50	MS100527-2	.05005	.0037	.04724	mg/L	87	70	130	0.61	20	
WG283244CCV1	CCV	05/28/10 9:00	MS100510-4	.25025		.2517	mg/L	100.6	90	110			
WG283244CCB1	CCB	05/28/10 9:03				U	mg/L		-0.0018	0.0018			
L82144-03AS	AS	05/28/10 9:27	MS100527-2	.05005	.003	.0474	mg/L	88.7	70	130			
L82144-03ASD	ASD	05/28/10 9:30	MS100527-2	.05005	.003	.04748	mg/L	88.9	70	130	0.17	20	
WG283244CCV2	CCV	05/28/10 9:40	MS100510-4	.25025		.2481	mg/L	99.1	90	110			
WG283244CCB2	CCB	05/28/10 9:43				U	mg/L		-0.0018	0.0018			
WG283244CCV3	CCV	05/28/10 10:17	MS100510-4	.25025		.2514	mg/L	100.5	90	110			
WG283244CCB3	CCB	05/28/10 10:21				U	mg/L		-0.0018	0.0018			

Energy Fuels Resources Corporation ACZ Project ID: ***L82144***

Project ID: DELORES RIVER

Nitrate/Nitrite as N M353.2 - H2SO4 preserved

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG283351													
WG283351ICV	ICV	05/29/10 16:08	WI100323-9	2.416		2.367	mg/L	98	90	110			
WG283351ICB	ICB	05/29/10 16:10				U	mg/L		-0.06	0.06			
WG283353													
WG283353CCV1	CCV	05/29/10 16:43	WI100526-5	2		2.016	mg/L	100.8	90	110			
WG283353CCB1	CCB	05/29/10 16:46				U	mg/L		-0.06	0.06			
WG283353LFB1	LFB	05/29/10 16:48	WI100319-1	2		1.973	mg/L	98.7	90	110			
WG283353CCV2	CCV	05/29/10 17:01	WI100526-5	2		2.014	mg/L	100.7	90	110			
WG283353CCB2	CCB	05/29/10 17:04				U	mg/L		-0.06	0.06			
L82144-01AS	AS	05/29/10 17:11	WI100319-1	2	U	1.924	mg/L	96.2	90	110			
L82144-02DUP	DUP	05/29/10 17:13			U	U	mg/L				0	20	RA
WG283353CCV3	CCV	05/29/10 17:19	WI100526-5	2		2.011	mg/L	100.6	90	110			
WG283353CCB3	CCB	05/29/10 17:22				U	mg/L		-0.06	0.06			
WG283353LFB2	LFB	05/29/10 17:30	WI100319-1	2		2.046	mg/L	102.3	90	110			
WG283353CCV4	CCV	05/29/10 17:36	WI100526-5	2		2.01	mg/L	100.5	90	110			
WG283353CCB4	CCB	05/29/10 17:40				U	mg/L		-0.06	0.06			
WG283353CCV5	CCV	05/29/10 17:53	WI100526-5	2		2.011	mg/L	100.6	90	110			
WG283353CCB5	CCB	05/29/10 17:56				U	mg/L		-0.06	0.06			

pH (lab) M150.1 - Electrometric

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG282632													
WG282632LCSW3	LCSW	05/18/10 16:24	PCN33150	6		6.05	units	100.8	98	102			
WG282632LCSW6	LCSW	05/18/10 19:55	PCN33150	6		6.06	units	101	98	102			
WG282632LCSW9	LCSW	05/18/10 23:29	PCN33150	6		6.06	units	101	98	102			
WG282632LCSW12	LCSW	05/19/10 3:59	PCN33150	6		6.06	units	101	98	102			
L82146-02DUP	DUP	05/19/10 5:37			8.4	8.36	units				0.5	20	
WG282632LCSW15	LCSW	05/19/10 7:19	PCN33150	6		6.06	units	101	98	102			

Potassium, dissolved M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG282700													
WG282700ICV	ICV	05/19/10 23:38	II100510-1	20		19.99	mg/L	100	95	105			
WG282700ICB	ICB	05/19/10 23:42				U	mg/L		-0.9	0.9			
WG282700PQV	PQV	05/19/10 23:45	II100421-2	1.5		1.67	mg/L	111.3	70	130			
WG282700SIC	SIC	05/19/10 23:48	II100507-1	1.5		1.47	mg/L	98	80	120			
WG282700LFB	LFB	05/19/10 23:54	II100430-2	99.97161		104.45	mg/L	104.5	85	115			
WG282700CCV1	CCV	05/20/10 0:24	II100510-2	10		9.81	mg/L	98.1	90	110			
WG282700CCB1	CCB	05/20/10 0:27				U	mg/L		-0.9	0.9			
L82144-01AS	AS	05/20/10 0:42	II100430-2	99.97161	3.5	106.52	mg/L	103	85	115			
L82144-01ASD	ASD	05/20/10 0:45	II100430-2	99.97161	3.5	105.57	mg/L	102.1	85	115	0.9	20	
WG282700CCV2	CCV	05/20/10 1:01	II100510-2	10		9.78	mg/L	97.8	90	110			
WG282700CCB2	CCB	05/20/10 1:04				U	mg/L		-0.9	0.9			
WG282700CCV3	CCV	05/20/10 1:22	II100510-2	10		9.66	mg/L	96.6	90	110			
WG282700CCB3	CCB	05/20/10 1:25				U	mg/L		-0.9	0.9			

Energy Fuels Resources Corporation
Project ID: DELORES RIVER

ACZ Project ID: ***L82144***

Residue, Filterable (TDS) @180C SM2540C

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG282489													
WG282489PBW	PBW	05/15/10 12:35				U	mg/L		-20	20			
WG282489LCSW	LCSW	05/15/10 12:36	PCN34142	260		246	mg/L	94.6	80	120			
L82144-03DUP	DUP	05/15/10 12:55			1040	1038	mg/L				0.2	20	

Residue, Non-Filterable (TSS) @105C SM2540D

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG282525													
WG282525PBW	PBW	05/17/10 12:16				U	mg/L		-15	15			
WG282525LCSW	LCSW	05/17/10 12:17	PCN34142	160		150	mg/L	93.8	80	120			
L82145-02DUP	DUP	05/17/10 13:00			U	U	mg/L				0	20	RA

Selenium, dissolved M200.8 ICP-MS

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG283244													
WG283244ICV	ICV	05/28/10 8:23	MS100329-2	.05		.05125	mg/L	102.5	90	110			
WG283244ICB	ICB	05/28/10 8:27				U	mg/L		-0.00022	0.00022			
WG283244PQV	PQV	05/28/10 8:30	MS100519-4	.00025025		.00026	mg/L	103.9	70	130			
WG283244LFB	LFB	05/28/10 8:33	MS100527-2	.05005		.0449	mg/L	89.7	85	115			
L82142-03AS	AS	05/28/10 8:47	MS100527-2	.05005	.0455	.09311	mg/L	95.1	70	130			
L82142-03ASD	ASD	05/28/10 8:50	MS100527-2	.05005	.0455	.09502	mg/L	98.9	70	130	2.03	20	
WG283244CCV1	CCV	05/28/10 9:00	MS100510-4	.25025		.2485	mg/L	99.3	90	110			
WG283244CCB1	CCB	05/28/10 9:03				.00012	mg/L		-0.0003	0.0003			
L82144-03AS	AS	05/28/10 9:27	MS100527-2	.05005	.0012	.04728	mg/L	92.1	70	130			
L82144-03ASD	ASD	05/28/10 9:30	MS100527-2	.05005	.0012	.04593	mg/L	89.4	70	130	2.9	20	
WG283244CCV2	CCV	05/28/10 9:40	MS100510-4	.25025		.2494	mg/L	99.7	90	110			
WG283244CCB2	CCB	05/28/10 9:43				.00017	mg/L		-0.0003	0.0003			
WG283244CCV3	CCV	05/28/10 10:17	MS100510-4	.25025		.2459	mg/L	98.3	90	110			
WG283244CCB3	CCB	05/28/10 10:21				.00018	mg/L		-0.0003	0.0003			

Silica, dissolved M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG282700													
WG282700ICV	ICV	05/19/10 23:38	II100510-1	42.8		41.03	mg/L	95.9	95	105			
WG282700ICB	ICB	05/19/10 23:42				U	mg/L		-1.2	1.2			
WG282700PQV	PQV	05/19/10 23:45	II100421-2	2.14		2.08	mg/L	97.2	70	130			
WG282700SIC	SIC	05/19/10 23:48	II100507-1	2.14		2.02	mg/L	94.4	80	120			
WG282700LFB	LFB	05/19/10 23:54	II100430-2	21.4		21.49	mg/L	100.4	85	115			
WG282700CCV1	CCV	05/20/10 0:24	II100510-2	21.4		20.36	mg/L	95.1	90	110			
WG282700CCB1	CCB	05/20/10 0:27				U	mg/L		-1.2	1.2			
L82144-01AS	AS	05/20/10 0:42	II100430-2	21.4	4.5	25.47	mg/L	98	85	115			
L82144-01ASD	ASD	05/20/10 0:45	II100430-2	21.4	4.5	25.02	mg/L	95.9	85	115	1.78	20	
WG282700CCV2	CCV	05/20/10 1:01	II100510-2	21.4		20.48	mg/L	95.7	90	110			
WG282700CCB2	CCB	05/20/10 1:04				U	mg/L		-1.2	1.2			
WG282700CCV3	CCV	05/20/10 1:22	II100510-2	21.4		20.53	mg/L	95.9	90	110			
WG282700CCB3	CCB	05/20/10 1:25				U	mg/L		-1.2	1.2			

Energy Fuels Resources Corporation
Project ID: DELORES RIVER

ACZ Project ID: ***L82144***

Silver, dissolved M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG282752													
WG282752ICV	ICV	05/20/10 17:30	II100510-1	1.001		.957	mg/L	95.6	95	105			
WG282752ICB	ICB	05/20/10 17:33				U	mg/L		-0.03	0.03			
WG282752PQV	PQV	05/20/10 17:36	II100421-2	.025		.025	mg/L	100	70	130			
WG282752SIC	SIC	05/20/10 17:39	II100507-1	.1		.092	mg/L	92	80	120			
WG282752LFB	LFB	05/20/10 17:46	II100518-2	.5		.606	mg/L	121.2	85	115			LA
WG282752CCV1	CCV	05/20/10 18:09	II100510-2	.5005		.476	mg/L	95.1	90	110			
WG282752CCB1	CCB	05/20/10 18:12				U	mg/L		-0.03	0.03			
L82144-01AS	AS	05/20/10 18:32	II100518-2	.5	U	.348	mg/L	69.6	85	115			M2 ZA
L82144-01ASD	ASD	05/20/10 18:35	II100518-2	.5	U	.346	mg/L	69.2	85	115	0.58	20	M2 ZA
WG282752CCV2	CCV	05/20/10 18:48	II100510-2	.5005		.476	mg/L	95.1	90	110			
WG282752CCB2	CCB	05/20/10 18:52				U	mg/L		-0.03	0.03			
WG282752CCV3	CCV	05/20/10 19:15	II100510-2	.5005		.48	mg/L	95.9	90	110			
WG282752CCB3	CCB	05/20/10 19:18				U	mg/L		-0.03	0.03			

Sodium, dissolved M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG282752													
WG282752ICV	ICV	05/20/10 17:30	II100510-1	100		97.36	mg/L	97.4	95	105			
WG282752ICB	ICB	05/20/10 17:33				U	mg/L		-0.9	0.9			
WG282752PQV	PQV	05/20/10 17:36	II100421-2	1.5		1.54	mg/L	102.7	70	130			
WG282752SIC	SIC	05/20/10 17:39	II100507-1	1.5		1.5	mg/L	100	80	120			
WG282752LFB	LFB	05/20/10 17:46	II100518-2	100.018		102.88	mg/L	102.9	85	115			
L82142-01AS	AS	05/20/10 17:53	II100518-2	100.018	85.6	180.03	mg/L	94.4	85	115			
L82142-01ASD	ASD	05/20/10 17:56	II100518-2	100.018	85.6	181.63	mg/L	96	85	115	0.88	20	
WG282752CCV1	CCV	05/20/10 18:09	II100510-2	50		50.35	mg/L	100.7	90	110			
WG282752CCB1	CCB	05/20/10 18:12				U	mg/L		-0.9	0.9			
L82144-01AS	AS	05/20/10 18:32	II100518-2	100.018	64.4	170.02	mg/L	105.6	85	115			
L82144-01ASD	ASD	05/20/10 18:35	II100518-2	100.018	64.4	173.3	mg/L	108.9	85	115	1.91	20	
WG282752CCV2	CCV	05/20/10 18:48	II100510-2	50		50.92	mg/L	101.8	90	110			
WG282752CCB2	CCB	05/20/10 18:52				U	mg/L		-0.9	0.9			
WG282752CCV3	CCV	05/20/10 19:15	II100510-2	50		50.52	mg/L	101	90	110			
WG282752CCB3	CCB	05/20/10 19:18				U	mg/L		-0.9	0.9			

Energy Fuels Resources Corporation
Project ID: DELORES RIVER

ACZ Project ID: ***L82144***

Sulfate 375.4 - Turbidimetric

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG282931													
WG282931ICB	ICB	05/24/10 12:41				U	mg/L		-3	3			
WG282931ICV	ICV	05/24/10 12:41	WI100517-2	20		20.2	mg/L	101	90	110			
WG282931CCV1	CCV	05/24/10 15:23	WI100517-3	25.1		26.3	mg/L	104.8	90	110			
WG282931CCB1	CCB	05/24/10 15:23				U	mg/L		-3	3			
WG282931LFB	LFB	05/24/10 15:23	WI091020-3	10		10.1	mg/L	101	90	110			
L82109-02DUP	DUP	05/24/10 15:23			10	9.3	mg/L				7.3	20	
WG282931CCV2	CCV	05/24/10 15:26	WI100517-3	25.1		25.6	mg/L	102	90	110			
WG282931CCB2	CCB	05/24/10 15:26				U	mg/L		-3	3			
WG282931CCV3	CCV	05/24/10 15:29	WI100517-3	25.1		26.3	mg/L	104.8	90	110			
WG282931CCB3	CCB	05/24/10 15:29				U	mg/L		-3	3			
WG282931CCV4	CCV	05/24/10 15:30	WI100517-3	25.1		26.6	mg/L	106	90	110			
WG282931CCB4	CCB	05/24/10 15:30				U	mg/L		-3	3			
WG282931CCV5	CCV	05/24/10 15:33	WI100517-3	25.1		25.5	mg/L	101.6	90	110			
WG282931CCB5	CCB	05/24/10 15:33				U	mg/L		-3	3			
L82144-03DUP	DUP	05/24/10 15:38			183	179.6	mg/L				1.9	20	
WG282931CCV6	CCV	05/24/10 15:38	WI100517-3	25.1		26	mg/L	103.6	90	110			
WG282931CCB6	CCB	05/24/10 15:38				U	mg/L		-3	3			
WG282931CCV7	CCV	05/24/10 15:39	WI100517-3	25.1		24.9	mg/L	99.2	90	110			
WG282931CCB7	CCB	05/24/10 15:39				U	mg/L		-3	3			
L82132-01AS	AS	05/24/10 15:40	SO4TURB10	100	2000	2510	mg/L	510	90	110			M3
WG282931CCV8	CCV	05/24/10 15:42	WI100517-3	25.1		25.3	mg/L	100.8	90	110			
WG282931CCB8	CCB	05/24/10 15:42				U	mg/L		-3	3			
WG282931CCV9	CCV	05/24/10 16:03	WI100517-3	25.1		25.7	mg/L	102.4	90	110			
WG282931CCB9	CCB	05/24/10 16:03				U	mg/L		-3	3			
L82247-01AS	AS	05/24/10 16:03	SO4TURB20	10	210	212	mg/L	20	90	110			M3
WG282931CCV10	CCV	05/24/10 16:04	WI100517-3	25.1		25.4	mg/L	101.2	90	110			
WG282931CCB10	CCB	05/24/10 16:04				U	mg/L		-3	3			

Thallium, dissolved M200.8 ICP-MS

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG283244													
WG283244ICV	ICV	05/28/10 8:23	MS100329-2	.05		.05516	mg/L	110.3	90	110			
WG283244ICB	ICB	05/28/10 8:27				U	mg/L		-0.00022	0.00022			
WG283244PQV	PQV	05/28/10 8:30	MS100519-4	.000501		.00047	mg/L	93.8	70	130			
WG283244LFB	LFB	05/28/10 8:33	MS100527-2	.0501		.04947	mg/L	98.7	85	115			
L82142-03AS	AS	05/28/10 8:47	MS100527-2	.0501	U	.05308	mg/L	105.9	70	130			
L82142-03ASD	ASD	05/28/10 8:50	MS100527-2	.0501	U	.05295	mg/L	105.7	70	130	0.25	20	
WG283244CCV1	CCV	05/28/10 9:00	MS100510-4	.1002		.1014	mg/L	101.2	90	110			
WG283244CCB1	CCB	05/28/10 9:03				U	mg/L		-0.0003	0.0003			
L82144-03AS	AS	05/28/10 9:27	MS100527-2	.0501	U	.05247	mg/L	104.7	70	130			
L82144-03ASD	ASD	05/28/10 9:30	MS100527-2	.0501	U	.05146	mg/L	102.7	70	130	1.94	20	
WG283244CCV2	CCV	05/28/10 9:40	MS100510-4	.1002		.09903	mg/L	98.8	90	110			
WG283244CCB2	CCB	05/28/10 9:43				U	mg/L		-0.0003	0.0003			
WG283244CCV3	CCV	05/28/10 10:17	MS100510-4	.1002		.1007	mg/L	100.5	90	110			
WG283244CCB3	CCB	05/28/10 10:21				U	mg/L		-0.0003	0.0003			

Energy Fuels Resources Corporation
Project ID: DELORES RIVER

ACZ Project ID: ***L82144***

Uranium, dissolved M200.8 ICP-MS

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG283244													
WG283244ICV	ICV	05/28/10 8:23	MS100329-2	.05		.0523	mg/L	104.6	90	110			
WG283244ICB	ICB	05/28/10 8:27				U	mg/L		-0.00022	0.00022			
WG283244PQV	PQV	05/28/10 8:30	MS100519-4	.0005		.00047	mg/L	94	70	130			
WG283244LFB	LFB	05/28/10 8:33	MS100527-2	.05		.04964	mg/L	99.3	85	115			
L82142-03AS	AS	05/28/10 8:47	MS100527-2	.05	.0251	.08084	mg/L	111.5	70	130			
L82142-03ASD	ASD	05/28/10 8:50	MS100527-2	.05	.0251	.0814	mg/L	112.6	70	130	0.69	20	
WG283244CCV1	CCV	05/28/10 9:00	MS100510-4	.1		.1011	mg/L	101.1	90	110			
WG283244CCB1	CCB	05/28/10 9:03				U	mg/L		-0.0003	0.0003			
L82144-03AS	AS	05/28/10 9:27	MS100527-2	.05	.0023	.05623	mg/L	107.9	70	130			
L82144-03ASD	ASD	05/28/10 9:30	MS100527-2	.05	.0023	.05586	mg/L	107.1	70	130	0.66	20	
WG283244CCV2	CCV	05/28/10 9:40	MS100510-4	.1		.0976	mg/L	97.6	90	110			
WG283244CCB2	CCB	05/28/10 9:43				U	mg/L		-0.0003	0.0003			
WG283244CCV3	CCV	05/28/10 10:17	MS100510-4	.1		.09749	mg/L	97.5	90	110			
WG283244CCB3	CCB	05/28/10 10:21				U	mg/L		-0.0003	0.0003			

Vanadium, dissolved M200.7 ICP

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG282752													
WG282752ICV	ICV	05/20/10 17:30	II100510-1	2		1.9399	mg/L	97	95	105			
WG282752ICB	ICB	05/20/10 17:33				U	mg/L		-0.015	0.015			
WG282752PQV	PQV	05/20/10 17:36	II100421-2	.025		.0176	mg/L	70.4	70	130			
WG282752SIC	SIC	05/20/10 17:39	II100507-1	.1		.1132	mg/L	113.2	80	120			
WG282752LFB	LFB	05/20/10 17:46	II100518-2	.5		.5232	mg/L	104.6	85	115			
L82142-01AS	AS	05/20/10 17:53	II100518-2	.5	.024	.5378	mg/L	102.8	85	115			
L82142-01ASD	ASD	05/20/10 17:56	II100518-2	.5	.024	.5471	mg/L	104.6	85	115	1.71	20	
WG282752CCV1	CCV	05/20/10 18:09	II100510-2	1		.9825	mg/L	98.3	90	110			
WG282752CCB1	CCB	05/20/10 18:12				U	mg/L		-0.015	0.015			
L82144-01AS	AS	05/20/10 18:32	II100518-2	.5	U	.5416	mg/L	108.3	85	115			
L82144-01ASD	ASD	05/20/10 18:35	II100518-2	.5	U	.5546	mg/L	110.9	85	115	2.37	20	
WG282752CCV2	CCV	05/20/10 18:48	II100510-2	1		.9862	mg/L	98.6	90	110			
WG282752CCB2	CCB	05/20/10 18:52				U	mg/L		-0.015	0.015			
WG282752CCV3	CCV	05/20/10 19:15	II100510-2	1		1.005	mg/L	100.5	90	110			
WG282752CCB3	CCB	05/20/10 19:18				U	mg/L		-0.015	0.015			

Energy Fuels Resources Corporation
Project ID: DELORES RIVER

ACZ Project ID: ***L82144***

Zinc, dissolved M200.8 ICP-MS

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Found	Units	Rec	Lower	Upper	RPD	Limit	Qual
WG283244													
WG283244ICV	ICV	05/28/10 8:23	MS100329-2	.05		.0493	mg/L	98.6	90	110			
WG283244ICB	ICB	05/28/10 8:27				U	mg/L		-0.0044	0.0044			
WG283244PQV	PQV	05/28/10 8:30	MS100519-4	.005008		.0049	mg/L	97.8	70	130			
WG283244LFB	LFB	05/28/10 8:33	MS100527-2	.05008		.0502	mg/L	100.2	85	115			
L82142-03AS	AS	05/28/10 8:47	MS100527-2	.05008	.19	.2465	mg/L	112.8	70	130			
L82142-03ASD	ASD	05/28/10 8:50	MS100527-2	.05008	.19	.2466	mg/L	113	70	130	0.04	20	
WG283244CCV1	CCV	05/28/10 9:00	MS100510-4	.5008		.5093	mg/L	101.7	90	110			
WG283244CCB1	CCB	05/28/10 9:03				U	mg/L		-0.006	0.006			
L82144-03AS	AS	05/28/10 9:27	MS100527-2	.05008	.003	.0497	mg/L	93.3	70	130			
L82144-03ASD	ASD	05/28/10 9:30	MS100527-2	.05008	.003	.0494	mg/L	92.7	70	130	0.61	20	
WG283244CCV2	CCV	05/28/10 9:40	MS100510-4	.5008		.5003	mg/L	99.9	90	110			
WG283244CCB2	CCB	05/28/10 9:43				U	mg/L		-0.006	0.006			
WG283244CCV3	CCV	05/28/10 10:17	MS100510-4	.5008		.498	mg/L	99.4	90	110			
WG283244CCB3	CCB	05/28/10 10:21				U	mg/L		-0.006	0.006			

Energy Fuels Resources Corporation ACZ Project ID: ***L82144***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L82144-01	WG282700	Barium, dissolved	M200.7 ICP	BB	Target analyte detected in calibration blank at or above acceptance limit. Sample value was > 10X the concentration in the calibration blank.
	WG283057	Mercury, dissolved	M245.1 CVAA	MA	Recovery for either the spike or spike duplicate was outside of the acceptance limits; the RPD was within the acceptance limits.
	WG282752	Silver, dissolved	M200.7 ICP	LA	Recovery for target analyte in the control sample (LCS or LFB) exceeded the acceptance criteria. Target analyte was not detected in the sample [< MDL].
			M200.7 ICP	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
			M200.7 ICP	ZA	Poor recovery for Silver quality control is accepted due to low Silver solubility in samples, digestates, or extracts that do not contain sufficient Hydrochloric acid.
	WG282690	Fluoride	SM4500F-C	RA	Relative Percent Difference (RPD) was not used for data validation because the sample concentration is too low for accurate evaluation (< 10x MDL).
	WG283353	Nitrate/Nitrite as N	M353.2 - H2SO4 preserved	RA	Relative Percent Difference (RPD) was not used for data validation because the sample concentration is too low for accurate evaluation (< 10x MDL).
	WG282525	Residue, Non-Filterable (TSS) @105C	SM2540D	RA	Relative Percent Difference (RPD) was not used for data validation because the sample concentration is too low for accurate evaluation (< 10x MDL).
	WG282931	Sulfate	375.4 - Turbidimetric	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
L82144-02	WG283057	Mercury, dissolved	M245.1 CVAA	MA	Recovery for either the spike or spike duplicate was outside of the acceptance limits; the RPD was within the acceptance limits.
	WG282752	Silver, dissolved	M200.7 ICP	LA	Recovery for target analyte in the control sample (LCS or LFB) exceeded the acceptance criteria. Target analyte was not detected in the sample [< MDL].
			M200.7 ICP	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
			M200.7 ICP	ZA	Poor recovery for Silver quality control is accepted due to low Silver solubility in samples, digestates, or extracts that do not contain sufficient Hydrochloric acid.
	WG282690	Fluoride	SM4500F-C	RA	Relative Percent Difference (RPD) was not used for data validation because the sample concentration is too low for accurate evaluation (< 10x MDL).
	WG283353	Nitrate/Nitrite as N	M353.2 - H2SO4 preserved	RA	Relative Percent Difference (RPD) was not used for data validation because the sample concentration is too low for accurate evaluation (< 10x MDL).
	WG282525	Residue, Non-Filterable (TSS) @105C	SM2540D	RA	Relative Percent Difference (RPD) was not used for data validation because the sample concentration is too low for accurate evaluation (< 10x MDL).
	WG282931	Sulfate	375.4 - Turbidimetric	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.

Energy Fuels Resources Corporation ACZ Project ID: ***L82144***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L82144-03	WG282700	Barium, dissolved	M200.7 ICP	BB	Target analyte detected in calibration blank at or above acceptance limit. Sample value was > 10X the concentration in the calibration blank.
	WG283057	Mercury, dissolved	M245.1 CVAA	MA	Recovery for either the spike or spike duplicate was outside of the acceptance limits; the RPD was within the acceptance limits.
	WG282752	Silver, dissolved	M200.7 ICP	LA	Recovery for target analyte in the control sample (LCS or LFB) exceeded the acceptance criteria. Target analyte was not detected in the sample [< MDL].
			M200.7 ICP	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
			M200.7 ICP	ZA	Poor recovery for Silver quality control is accepted due to low Silver solubility in samples, digestates, or extracts that do not contain sufficient Hydrochloric acid.
	WG282690	Fluoride	SM4500F-C	RA	Relative Percent Difference (RPD) was not used for data validation because the sample concentration is too low for accurate evaluation (< 10x MDL).
	WG283353	Nitrate/Nitrite as N	M353.2 - H2SO4 preserved	RA	Relative Percent Difference (RPD) was not used for data validation because the sample concentration is too low for accurate evaluation (< 10x MDL).
	WG282525	Residue, Non-Filterable (TSS) @105C	SM2540D	RA	Relative Percent Difference (RPD) was not used for data validation because the sample concentration is too low for accurate evaluation (< 10x MDL).
	WG282931	Sulfate	375.4 - Turbidimetric	M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The recovery of the associated control sample (LCS or LFB) was acceptable.
L82144-04	WG282700	Barium, dissolved	M200.7 ICP	BB	Target analyte detected in calibration blank at or above acceptance limit. Sample value was > 10X the concentration in the calibration blank.
	WG283057	Mercury, dissolved	M245.1 CVAA	MA	Recovery for either the spike or spike duplicate was outside of the acceptance limits; the RPD was within the acceptance limits.
	WG282752	Silver, dissolved	M200.7 ICP	LA	Recovery for target analyte in the control sample (LCS or LFB) exceeded the acceptance criteria. Target analyte was not detected in the sample [< MDL].
			M200.7 ICP	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
			M200.7 ICP	ZA	Poor recovery for Silver quality control is accepted due to low Silver solubility in samples, digestates, or extracts that do not contain sufficient Hydrochloric acid.

Energy Fuels Resources Corporation
Project ID: DELORES RIVER
Sample ID: DR-UP
Locator:

ACZ Sample ID: ***L82144-01***
Date Sampled: *05/12/10 19:10*
Date Received: *05/14/10*
Sample Matrix: *Surface Water*

Gross Alpha, dissolved — Prep Method:
M9310

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Gross Alpha, dissolved	05/24/10 12:13		1.5	2.1	2.2	pCi/L	*	tcd/mtb

Lead 210, dissolved — Prep Method:
EICHROM, OTW01

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Lead 210, dissolved	06/01/10 15:03		0.0	1.7	4.6	pCi/L	*	mwm

Lead 210, total — Prep Method:
EICHROM, OTW01

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Lead 210, total	06/01/10 12:08		2.5	1.5	2.8	pCi/L	*	mwm

Radium 226 + Alpha Emitting Radium Isotopes, dissolved — Prep Method:
M903.0

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226 + Alpha	05/25/10 12:27		0.26	0.14	0.44	pCi/L		tcd

Radium 226 + Alpha Emitting Radium Isotopes, total — Prep Method:
M903.0

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226 + Alpha	05/25/10 14:54		0.84	0.29	0.7	pCi/L		tcd

Radium 228, dissolved — Prep Method:
M904.0

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 228, dissolved	05/27/10 16:04		0.24	0.42	1.3	pCi/L		jjg

** Please refer to Qualifier Reports for details.*

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RadioChemistry Analytical Results

Energy Fuels Resources Corporation
Project ID: DELORES RIVER
Sample ID: DR-UP
Locator:

ACZ Sample ID: ***L82144-01***
Date Sampled: *05/12/10 19:10*
Date Received: *05/14/10*
Sample Matrix: *Surface Water*

Radium 228, total — Prep Method:
M904.0

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 228, total	05/27/10 16:04		0.67	0.48	1.2	pCi/L		jjg

Thorium, Isotopic — Prep Method:
ESM 4506

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Thorium 228	05/20/10 15:45		0.12	0.34	0.22	pCi/L	*	mwm
Thorium 230	05/20/10 15:45		-0.08	0.37	0.57	pCi/L	*	mwm
Thorium 232	05/20/10 15:45		0.23	0.22	0.22	pCi/L	*	mwm

Thorium, Isotopic (Dissolved) — Prep Method:
ESM 4506

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Thorium 228	05/27/10 13:57		-0.2	0.19	0.22	pCi/L	*	mwm
Thorium 230	05/27/10 13:57		0.52	0.31	0.57	pCi/L	*	mwm
Thorium 232	05/27/10 13:57		0.07	0.16	0.22	pCi/L	*	mwm

** Please refer to Qualifier Reports for details.*

Energy Fuels Resources Corporation
Project ID: DELORES RIVER
Sample ID: DR-MID
Locator:

ACZ Sample ID: ***L82144-02***
Date Sampled: *05/12/10 17:48*
Date Received: *05/14/10*
Sample Matrix: *Surface Water*

Gross Alpha, dissolved — Prep Method:
M9310

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Gross Alpha, dissolved	05/24/10 12:14		1.3	2.1	2.2	pCi/L	*	tcd/mtb

Lead 210, dissolved — Prep Method:
EICHROM, OTW01

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Lead 210, dissolved	06/01/10 15:03		0.0	1.5	4.1	pCi/L	*	mwm

Lead 210, total — Prep Method:
EICHROM, OTW01

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Lead 210, total	06/01/10 12:08		1.6	1.6	2.9	pCi/L	*	mwm

Radium 226 + Alpha Emitting Radium Isotopes, dissolved — Prep Method:
M903.0

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226 + Alpha	05/25/10 12:29		0.22	0.14	0.5	pCi/L		tcd

Radium 226 + Alpha Emitting Radium Isotopes, total — Prep Method:
M903.0

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226 + Alpha	05/25/10 14:56		0.94	0.32	0.78	pCi/L		tcd

Radium 228, dissolved — Prep Method:
M904.0

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 228, dissolved	05/27/10 16:04		0.29	0.44	1.2	pCi/L		jjg

** Please refer to Qualifier Reports for details.*

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RadioChemistry Analytical Results

Energy Fuels Resources Corporation
Project ID: DELORES RIVER
Sample ID: DR-MID
Locator:

ACZ Sample ID: ***L82144-02***
Date Sampled: *05/12/10 17:48*
Date Received: *05/14/10*
Sample Matrix: *Surface Water*

Radium 228, total — Prep Method:
M904.0

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 228, total	05/27/10 16:04		0.33	0.43	1.3	pCi/L		jjg

Thorium, Isotopic — Prep Method:
ESM 4506

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Thorium 228	05/20/10 15:46		0.21	0.3	0.22	pCi/L	*	mwm
Thorium 230	05/20/10 15:46		0.26	0.42	0.58	pCi/L	*	mwm
Thorium 232	05/20/10 15:46		0.04	0.17	0.22	pCi/L	*	mwm

Thorium, Isotopic (Dissolved) — Prep Method:
ESM 4506

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Thorium 228	05/27/10 13:59		0.0	0.26	0.21	pCi/L	*	mwm
Thorium 230	05/27/10 13:59		0.01	0.21	0.56	pCi/L	*	mwm
Thorium 232	05/27/10 13:59		0.02	0.05	0.21	pCi/L	*	mwm

** Please refer to Qualifier Reports for details.*

Energy Fuels Resources Corporation
Project ID: DELORES RIVER
Sample ID: DR-DN
Locator:

ACZ Sample ID: ***L82144-03***
Date Sampled: *05/12/10 18:32*
Date Received: *05/14/10*
Sample Matrix: *Surface Water*

Gross Alpha, dissolved — Prep Method:
M9310

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Gross Alpha, dissolved	05/24/10 12:16		0.12	2.4	3.2	pCi/L	*	tcd/mtb

Lead 210, dissolved — Prep Method:
EICHROM, OTW01

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Lead 210, dissolved	06/01/10 15:03		0.0	1.4	3.8	pCi/L	*	mwm

Lead 210, total — Prep Method:
EICHROM, OTW01

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Lead 210, total	06/01/10 12:08		1.2	1.6	3.1	pCi/L	*	mwm

Radium 226 + Alpha Emitting Radium Isotopes, dissolved — Prep Method:
M903.0

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226 + Alpha	05/25/10 12:30		0.38	0.18	0.51	pCi/L		tcd

Radium 226 + Alpha Emitting Radium Isotopes, total — Prep Method:
M903.0

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 226 + Alpha	05/25/10 14:57		0.69	0.28	0.73	pCi/L		tcd

Radium 228, dissolved — Prep Method:
M904.0

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 228, dissolved	05/27/10 17:38		0.34	0.43	1.2	pCi/L		jjg

** Please refer to Qualifier Reports for details.*

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RadioChemistry Analytical Results

Energy Fuels Resources Corporation
Project ID: DELORES RIVER
Sample ID: DR-DN
Locator:

ACZ Sample ID: ***L82144-03***
Date Sampled: *05/12/10 18:32*
Date Received: *05/14/10*
Sample Matrix: *Surface Water*

Radium 228, total — Prep Method:
M904.0

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Radium 228, total	05/27/10 16:04		0.25	0.43	1.3	pCi/L		jjg

Thorium, Isotopic — Prep Method:
ESM 4506

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Thorium 228	05/20/10 15:48		0.07	0.26	0.22	pCi/L	*	mwm
Thorium 230	05/20/10 15:48		0.33	0.35	0.58	pCi/L	*	mwm
Thorium 232	05/20/10 15:48		0.01	0.2	0.22	pCi/L	*	mwm

Thorium, Isotopic (Dissolved) — Prep Method:
ESM 4506

Parameter	Measure Date	Prep Date	Result	Error(+/-)	LLD	Units	XQ	Analyst
Thorium 228	05/27/10 14:00		0.07	0.18	0.22	pCi/L	*	mwm
Thorium 230	05/27/10 14:00		0.05	0.28	0.57	pCi/L	*	mwm
Thorium 232	05/27/10 14:00		0.1	0.11	0.22	pCi/L	*	mwm

** Please refer to Qualifier Reports for details.*

Report Header Explanations

Batch	A distinct set of samples analyzed at a specific time
Error(+/-)	Calculated sample specific uncertainty
Found	Value of the QC Type of interest
Limit	Upper limit for RPD, in %.
LCL	Lower Control Limit, in % (except for LCSS, mg/Kg)
LLD	Calculated sample specific Lower Limit of Detection
PCN/SCN	A number assigned to reagents/standards to trace to the manufacturer's certificate of analysis
PQL	Practical Quantitation Limit
QC	True Value of the Control Sample or the amount added to the Spike
Rec	Amount of the true value or spike added recovered, in % (except for LCSS, mg/Kg)
RER	Relative Error Ratio, calculation used for Dup. QC taking into account the error factor.
UCL	Upper Control Limit, in % (except for LCSS, mg/Kg)
Sample	Value of the Sample of interest

QC Sample Types

DUP	Sample Duplicate	MS/MSD	Matrix Spike/Matrix Spike Duplicate
LCSS	Laboratory Control Sample - Soil	PBS	Prep Blank - Soil
LCSW	Laboratory Control Sample - Water	PBW	Prep Blank - Water

QC Sample Type Explanations

Blanks	Verifies that there is no or minimal contamination in the prep method procedure.
Control Samples	Verifies the accuracy of the method, including the prep procedure.
Duplicates	Verifies the precision of the instrument and/or method.
Matrix Spikes	Determines sample matrix interferences, if any.

ACZ Qualifiers (Qual)

H	Analysis exceeded method hold time.
R	Poor spike recovery accepted because the other spike in the set fell within the given limits.
T	High Replicate Error Ratio (RER) accepted because sample concentrations are less than 10x the MDL.
U	No nuclides detected above the Lower Limit of Detection (LLD)
V	High blank data accepted because sample concentration is 10 times higher than blank concentration
X	QC is out of control. See Case Narrative.
Z	Poor spike recovery is accepted because sample concentration is four times greater than spike concentration.

Method Prefix Reference

M	EPA methodology, including those under SDWA, CWA, and RCRA
SM	Standard Methods for the Examination of Water and Wastewater, 19th edition (1995) & 20th edition (1998).
D	ASTM
RP	DOE
ESM	DOE/ESM

Comments

(1)	Solid matrices are reported on a dry weight basis.
(2)	Preparation method: "Method" indicates preparation defined in analytical method.
(3)	QC results calculated from raw data. Results may vary slightly if the rounded values are used in the calculations.
(4)	An asterisk in the "XQ" column indicates there is an extended qualifier and/or certification qualifier associated with the result.

For a complete list of ACZ's Extended Qualifiers, please click: http://www.acz.com/public/extquallist.pdf

Energy Fuels Resources Corporation ACZ Project ID: ***L82144***

Project ID: DELORES RIVER

Gross Alpha, dissolved M9310 pCi/L

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Error	LLD	Found	Error	LLD	Rec	Lower	Upper	RPD/RER	Limit	Qual
WG283134																
WG282654PBW	PBW	05/24/10						.84	0.92	0.94			1.88			
WG282654LCSW	LCSW	05/24/10	RC091218-1	81.06				100	8.6	1.4	123.4	57	133			
L82182-01DUP	DUP-RER	05/24/10			1.4	1.5	1.6	.73	1.4	1.6				0.33	2	
L82182-09DUP	DUP-RER	05/24/10			3.7	2.2	1.7	1.4	1.7	1.7				0.83	2	
L82182-01MS	MS	05/24/10	RC091218-1	540.39	1.4	1.5	1.6	120	33	15	21.9	57	133			M2

Lead 210, dissolved EICHROM, OTW01 pCi/L

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Error	LLD	Found	Error	LLD	Rec	Lower	Upper	RPD/RER	Limit	Qual
WG283709																
WG282991LCSW	LCSW	06/01/10	RC090330-1	77.58				61	2.8	4	78.6	47	102			
WG282991PBW	PBW	06/01/10						.47	1.4	3.6			7.2			
L82144-01DUP	DUP-RER	06/01/10			0	1.7	4.6	0	1.5	4				0	2	
L82144-02MS	MS	06/01/10	RC090330-1	77.58	0	1.5	4.1	60	2.8	3.7	77.3	47	102			

Lead 210, total EICHROM, OTW01 pCi/L

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Error	LLD	Found	Error	LLD	Rec	Lower	Upper	RPD/RER	Limit	Qual
WG283705																
WG282554LCSW	LCSW	06/01/10	RC090330-1	77.58				65	3.3	3	83.8	47	102			
WG282554PBW	PBW	06/01/10						1.3	1.6	3.1			6.2			
L82143-03DUP	DUP-RER	06/01/10			1.4	1.6	3	1.8	1.5	2.8				0.18	2	
L82143-01MS	MS	06/01/10	RC090330-1	77.58	1.3	1.6	3.1	66	3.3	2.9	83.4	47	102			
L82142-01DUP	DUP-RER	06/01/10			2.3	1.7	3.2	1.5	1.7	3.2				0.33	2	

Radium 226 + Alpha Emitting Radium M903.0 pCi/L

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Error	LLD	Found	Error	LLD	Rec	Lower	Upper	RPD/RER	Limit	Qual
WG283884																
WG283031PBW	PBW	05/25/10						.03	0.09	0.52			1.04			
WG283031LCSW	LCSW	05/25/10	RC100111-3	23.92				23	1.2	0.53	96.2	74	123			
L82144-02DUP	DUP-RER	05/25/10			0.22	0.14	0.5	.13	0.1	0.42				0.52	2	
L82144-03MS	MS	05/25/10	RC100111-3	23.92	0.38	0.18	0.51	21	1	0.44	86.2	74	123			

Radium 226 + Alpha Emitting Radium M903.0 pCi/L

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Error	LLD	Found	Error	LLD	Rec	Lower	Upper	RPD/RER	Limit	Qual
WG283887																
WG282912PBW	PBW	05/25/10						0	0.13	0.77			1.54			
WG282912LCSW	LCSW	05/25/10	RC100111-3	23.92				24	1.5	0.79	100.4	74	123			
L82144-01DUP	DUP-RER	05/25/10			0.84	0.29	0.7	1.1	0.32	0.7				0.6	2	
L82144-02MS	MS	05/25/10	RC100111-3	23.92	0.94	0.32	0.78	25	1.5	0.76	100.6	74	123			

Energy Fuels Resources Corporation ACZ Project ID: ***L82144***

Project ID: DELORES RIVER

Radium 228, dissolved M904.0 pCi/L

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Error	LLD	Found	Error	LLD	Rec	Lower	Upper	RPD/RER	Limit	Qual
WG283299																
WG282673LCSW	LCSW	05/27/10	RC100325-1	12.66				11	0.87	1.3	86.9	49	132			
WG282673PBW	PBW	05/27/10						-.06	0.2	0.61			1.22			
L82132-01DUP	DUP-RER	05/27/10			2.1	0.49	1.1	1.8	0.5	1.2				0.43	2	
L82153-01DUP	DUP-RER	05/27/10			-0.05	0.19	0.62	0	0.17	0.56				0.2	2	
L82132-03MS	MS	05/27/10	RC100325-1	12.66	5.7	0.72	1.2	13	1	1.2	57.7	49	132			

Radium 228, total M904.0 pCi/L

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Error	LLD	Found	Error	LLD	Rec	Lower	Upper	RPD/RER	Limit	Qual
WG283300																
WG282673LCSW	LCSW	05/27/10	RC100325-1	12.66				11	0.87	1.3	86.9	49	132			
WG282673PBW	PBW	05/27/10						-.06	0.2	0.61			1.22			
L82132-03MS	MS	05/27/10	RC100325-1	12.66	5.7	0.72	1.2	13	1	1.2	57.7	49	132			
L82153-01DUP	DUP-RER	05/27/10			-0.05	0.19	0.62	0	0.17	0.56				0.2	2	

Thorium 228 ESM 4506 pCi/L

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Error	LLD	Found	Error	LLD	Rec	Lower	Upper	RPD/RER	Limit	Qual
WG282935																
WG282633PBW	PBW	05/20/10						.26	0.23	0.23			0.46			
L82143-02DUP	DUP-RER	05/20/10			0.1	0.26	0.23	-.26	0.29	0.22				0.92	2	
WG283890																
WG283111PBW	PBW	05/27/10						-.07	0.22	0.21			0.42			
L82144-01DUP	DUP-RER	05/27/10			-0.2	0.19	0.22	-.12	0.19	0.22				0.3	2	

Thorium 230 ESM 4506 pCi/L

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Error	LLD	Found	Error	LLD	Rec	Lower	Upper	RPD/RER	Limit	Qual
WG282935																
WG282633PBW	PBW	05/20/10						-.03	0.28	0.59			1.18			
WG282633LCSW	LCSW	05/20/10	RC091215-1	162.12				180	4.7	0.62	111	91	119			
L82142-02DUP	DUP-RER	05/20/10			-0.04	0.29	0.63	-.45	0.35	0.56				0.9	2	
L82143-02DUP	DUP-RER	05/20/10			0.14	0.32	0.61	.07	0.27	0.59				0.17	2	
L82142-03MS	MS	05/20/10	RC091215-1	162.12	-0.22	0.25	0.64	170	4.4	0.57	105	91	119			
WG283890																
WG283111PBW	PBW	05/27/10						.05	0.2	0.54			1.08			
WG283111LCSW	LCSW	05/27/10	RC091215-1	162.12				170	4.4	0.58	104.9	91	119			
L82144-01DUP	DUP-RER	05/27/10			0.52	0.31	0.57	-.01	0.22	0.57				1.39	2	
L82144-03MS	MS	05/27/10	RC091215-1	162.12	0.05	0.28	0.57	170	4.5	0.64	104.8	91	119			

Radiochemistry QC Summary

Energy Fuels Resources Corporation
Project ID: DELORES RIVER

ACZ Project ID: ***L82144***

Thorium 232 ESM 4506 pCi/L

ACZ ID	Type	Analyzed	PCN/SCN	QC	Sample	Error	LLD	Found	Error	LLD	Rec	Lower	Upper	RPD/RER	Limit	Qual
WG282935																
WG282633PBW	PBW	05/20/10						.03	0.1	0.23			0.46			
L82143-02DUP	DUP-RER	05/20/10			0	0.11	0.23	-.08	0.16	0.22				0.41	2	
WG283890																
WG283111PBW	PBW	05/27/10						.02	0.05	0.21			0.42			
L82144-01DUP	DUP-RER	05/27/10			0.07	0.16	0.22	.08	0.12	0.22				0.05	2	

Energy Fuels Resources Corporation ACZ Project ID: ***L82144***

ACZ ID	WORKNUM	PARAMETER	METHOD	QUAL	DESCRIPTION
L82144-01	WG283134	Gross Alpha, dissolved	M9310	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
L82144-02	WG283134	Gross Alpha, dissolved	M9310	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.
L82144-03	WG283134	Gross Alpha, dissolved	M9310	M2	Matrix spike recovery was low, the recovery of the associated control sample (LCS or LFB) was acceptable.

Radiochemistry

The following parameters are not offered for certification or are not covered by NELAC certificate #ACZ.	
Lead 210, dissolved	EICHROM, OTW01
Lead 210, total	EICHROM, OTW01
Thorium 228	ESM 4506
Thorium 230	ESM 4506
Thorium 232	ESM 4506

Wet Chemistry

The following parameters are not offered for certification or are not covered by NELAC certificate #ACZ.	
Lab Filtration	SM 3030 B
Lab Filtration & Acidification	SM 3030 B

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Sample Receipt

Energy Fuels Resources Corporation
DELORES RIVER

ACZ Project ID: L82144
Date Received: 05/14/2010 11:14
Received By: gac
Date Printed: 5/17/2010

Receipt Verification

	YES	NO	NA
1) Does this project require special handling procedures such as CLP protocol?			X
2) Are the custody seals on the cooler intact?			X
3) Are the custody seals on the sample containers intact?			X
4) Is there a Chain of Custody or other directive shipping papers present?	X		
5) Is the Chain of Custody complete?	X		
6) Is the Chain of Custody in agreement with the samples received?	X		
7) Is there enough sample for all requested analyses?	X		
8) Are all samples within holding times for requested analyses?	X		
9) Were all sample containers received intact?	X		
10) Are the temperature blanks present?			X
11) Are the trip blanks (VOA and/or Cyanide) present?			X
12) Are samples requiring no headspace, headspace free?			X
13) Do the samples that require a Foreign Soils Permit have one?			X

Exceptions: If you answered no to any of the above questions, please describe

N/A

Contact (For any discrepancies, the client must be contacted)

N/A

Shipping Containers

Cooler Id		Temp (°C)	Rad (µR/hr)
2644		0.3	12
354		0.6	12

Client must contact ACZ Project Manager if analysis should not proceed for samples received outside of thermal preservation acceptance criteria.

Notes

ACZ Laboratories, Inc.
2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

Sample Receipt

Energy Fuels Resources Corporation
DELORES RIVER

ACZ Project ID: L82144
Date Received: 05/14/2010 11:14
Received By: gac
Date Printed: 5/17/2010

Sample Container Preservation

SAMPLE	CLIENT ID	R < 2	G < 2	BK < 2	Y< 2	YG< 2	B< 2	O < 2	T >12	N/A	RAD	ID
L82144-01	DR-UP	Y			Y							
L82144-02	DR-MID	Y			Y							
L82144-03	DR-DN	Y			Y							
L82144-04	DR-DUP1									X		

Sample Container Preservation Legend

Abbreviation	Description	Container Type	Preservative/Limits
R	Raw/Nitric	RED	pH must be < 2
B	Filtered/Sulfuric	BLUE	pH must be < 2
BK	Filtered/Nitric	BLACK	pH must be < 2
G	Filtered/Nitric	GREEN	pH must be < 2
O	Raw/Sulfuric	ORANGE	pH must be < 2
P	Raw/NaOH	PURPLE	pH must be > 12 *
T	Raw/NaOH Zinc Acetate	TAN	pH must be > 12
Y	Raw/Sulfuric	YELLOW	pH must be < 2
YG	Raw/Sulfuric	YELLOW GLASS	pH must be < 2
N/A	No preservative needed	Not applicable	
RAD	Gamma/Beta dose rate	Not applicable	must be < 250 µR/hr

* pH check performed by analyst prior to sample preparation

Sample IDs Reviewed By: gac

ACZ Laboratories, Inc. L82144

2773 Downhill Drive Steamboat Springs, CO 80487 (800) 334-5493

CHAIN of CUSTODY

Report to:

Name: ZACH ROGERS
Address:
Company: ENERGY FUELS
E-mail:
Telephone: 303-974-2151

Copy of Report to:

Name:
E-mail:
Company:
Telephone:

Invoice to:

Name: SAME
Address:
Company:
E-mail:
Telephone:

If sample(s) received past holding time (HT), or if insufficient HT remains to complete analysis before expiration, shall ACZ proceed with requested short HT analyses? YES ✓ NO

If "NO" then ACZ will contact client for further instruction. If neither "YES" nor "NO" is indicated, ACZ will proceed with the requested analyses, even if HT is expired, and data will be qualified.

Are samples for SDWA Compliance Monitoring? Yes [ ] No ✓

If yes, please include state forms. Results will be reported to PQL for Colorado.

Sampler's Name: ZACH ROGERS Sampler's site Information State CO Zip code 81228 Time Zone MDT

PROJECT INFORMATION

Quote #: DOLORES-RIVER/SW-TBL-4-DUP

Project/PO #:

Reporting state for compliance testing: NO

Are any samples NRC licensable material? Yes / No

ANALYSIS REQUESTED (attach list or use quote number)

SAMPLE IDENTIFICATION	DATE:TIME	Matrix	# of Containers	DOLORES-RIVER SW-TBL-4-DUP							
DR-UP	5/12/10 19:10	SW	9	X							
DR-MID	5/12/10 17:48	SW	9	X							
DR-DN	5/12/10 18:32	SW	9	X							
DR-DUP1	5/12/10 —	SW	2		X						

Matrix: SW (Surface Water) · GW (Ground Water) · WW (Waste Water) · DW (Drinking Water) · SL (Sludge) · SO (Soil) · OL (Oil) · Other (Specify)

REMARKS

Please refer to ACZ's terms & conditions located on the reverse side of this COC.

RELINQUISHED BY:	DATE:TIME	RECEIVED BY:	DATE:TIME
[signature]	5/14/10 10:30	[signature]	10 Solns.

FRMAD050.02.17.10 White - Return with sample. Yellow - Retain for your records.