S/037/0121
cc: Mike

Energy Fuels Resources (USA) Inc.
225 Union Blvd. Suite 600
Lakewood, CO, US, 80228
303 974 2140
www.energyfuels.com

January 13, 2014

Rec'd 1-10-14

Ted McDougall
Geologist
Bureau of Land Management
Monticello Field Office
365 North Main Street
Monticello, Utah 84535

Mr. McDougall:

Re: Energy Fuels Resources (USA) Inc. Daneros Mine 2013 Annual Compliance Report UTU-74631

Enclosed please find the Energy Fuels Resources (USA) Inc.'s ("EFRI's) 2013 Annual Compliance Report for the Daneros Mine per the Conditions of Approval provided in the Bureau of Land Management, Decision Record, dated May 2009 and revised on June 28, 2011. EFRI submitted a Revised Plan of Operations on December 20, 2013 and is awaiting BLM approval.

Please feel free to contact me directly at 303-389-4167 with any questions.

Yours very truly,

JAIME MASSEY

ENERGY FUELS RESOURCES (USA) INC.
Jaime Massey
Regulatory Compliance Specialist

cc: Race Fisher
Frank Filas
Andrea Reither
David Turk
Kathy Weinel
Mike Bradley (UDOGM)

DANEROS MINE

2013 ANNUAL COMPLIANCE REPORT

Prepared by:

ENERGY FUELS RESOURCES (USA) INC.

225 Union Blvd., Suite 600
Lakewood, CO 80228
(303) 974-2140

January 2014

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1.0 BACKGROUND

Energy Fuels Resources (USA) Inc. ("EFRI") (formerly Denison Mines (USA) Corp.) is submitting this annual report for the Daneros Mine (the "Mine") to the Bureau of Land Management (the "BLM") as required by Attachment B of the Final Mine Plan of Operations Decision Document (the "MPO"), dated May 26, 2009.

Reference is made to the letter, dated November 28 2012, notifying the BLM that the Mine is in temporary cessation status. The Mine was temporarily closed in October 2012; the portals have been backfilled and the vents have been sealed with metal grates until the Mine returns to active status. As discussed in the letter, the Mine site is being maintained in a safe and environmentally acceptable condition during closure, and environmental monitoring continued during 2013.

EFRI submitted a Revised Plan of Operations (the "Revised Plan") on December 20, 2013 and is awaiting BLM approval. Upon approval of the Revised Plan, EFRI will implement the environmental monitoring requirements in accordance with the Revised Plan and any BLM approval conditions. In 2013, the environmental monitoring program at the Mine was conducted in accordance with the requirements found in the MPO, specifically, Item I the Interim Management Plan. There was no activity at the Mine in 2013 and all equipment and fuel was removed from the site in October 2012.

The annual report for 2013 is meant to satisfy the requirements in Attachment B of the MPO by summarizing the following compliance requirements and monitoring:

- Stormwater Pollution Prevention
- Spill Prevention, Control and Countermeasures
- Fugitive Dust Control
- Weed Control
- Water Flow Monitoring
- Composite Waste Sampling
- Air Quality

2.0 STORMWATER POLLUTION PREVENTION

EFRI field personnel conducted quarterly stormwater inspections throughout 2013. The inspections assessed the Mine site Stormwater Best Management Practices ("SWBMPs"), and ensured they were maintained and in working order. Stormwater improvements were installed during the year and existing SWBMPs were maintained during the temporary cessation period. During the fourth quarter SWBMP inspection, EFRI field personnel noted that due to heavy rainfall, maintenance worked was required to repair the berms and drainage ditches around the site. These repairs were completed on November 6, 2013 and no other maintenance is needed at this time. An updated Stormwater Pollution Prevention Plan ("SWPPP") was submitted to the BLM with the Revised Plan and is awaiting approval. Quarterly inspections will continue in the upcoming year, or until the Mine becomes active at which time SWPPP inspections will be conducted monthly. The 2013 quarterly SWPPP inspection reports are included as Attachment A.

3.0 SPILL PREVENTION CONTROL AND COUNTERMEASURES

EFRI removed all fuel and fuel tanks from the Mine site in November 2012. Therefore, no fuel tank inspections were conducted in 2013. An updated Spill Prevention Control and Countermeasure ("SPCC") Plan was submitted with the Revised Plan and is awaiting approval. EFRI will recommence monthly SPCC inspections when the Mine becomes active or fuel is brought back on site.

4.0 FUGITIVE DUST CONTROL

Due to the Mine being in temporary cessation, no dust control measures conducted in 2013. EFRI will implement fugitive dust control measures, as necessary, when the Mine becomes active again.

5.0 WEED CONTROL

EFRI field personnel conducted quarterly noxious weed and invasive plant inspections as required by Attachment B.5 of the MPO. Russian Knapweed was identified at the Mine in June 2013. EFRI used Krovar and Round-up to treat noxious weeds on approximately one acre of surface facilities at the Mine. The Pesticide Application Record was submitted to the BLM on June 11, 2013. No other noxious weeds or invasive plant species were observed during 2013, and no other pesticides were used at the Mine. Quarterly monitoring will continue in 2014 to ensure the Mine remains in environmentally acceptable condition during temporary cessation. The quarterly noxious weed and inspections for 2013 are included as Attachment B.

6.0 WATER FLOW MONITORING

EFRI field personnel monitor the water flow rates at the Bullseye Spring (the "Spring") and Bullseye Well (the "Well") quarterly as required by Attachment B.1 of the MPO. The purpose of the quarterly water flow rate monitoring is to ensure the flow rates at these locations are not diminished as a result of mining activities. Flow rates and field parameters were measured at the Spring in March and May of 2013. These measurements are included as Attachment C of this report. Water flow rates from the Spring remain consistent with past readings. The Well pump is disconnected and not in use. EFRI will resume monitoring of the Well once the pump is re-energized. If the Mine becomes active, EFRI will recommence monitoring the water flow rates quarterly at Spring. If the Mine remains in temporary cessation status, periodic inspections and measurements will be taken at the Spring.

7.0 COMPOSITE WASTE SAMPLE

EFRI conducted a comprehensive waste rock sampling program in 2012 as part of the revised Plan of Operations (the "Revised Plan"). The comprehensive sampling was based on a parameter list requested by the BLM and the Utah Division of Oil, Gas, and Mining ("UDOGM"). The results of this sampling were submitted with the Revised Plan.

8.0 AIR QUALITY

As part of temporary cessation procedures, EFRI sealed the portals and vents, and blocked access to the underground Mine workings. Generators have been removed from site and no fans were operated in 2013. EFRI will recommence air quality monitoring when the Mine becomes active again.

9.0 CONCLUSIONS

The Mine is in compliance for the 2013 reporting year, and will continue monitoring in 2014. Monitoring will be conducted in accordance with the requirements for temporary cessation status; until such a time that the Mine becomes active again.

Index of Attachments

Attachment A – Quarterly Stormwater Inspections

Attachment B – Quarterly Noxious Weed Report

Attachment C – Flow Rates at Bullseye Well and Bullseye Spring

STORMWATER MANAGEMENT - SITE INSPECTION REPORT

General Information			
Project Name	Daneros Mine		
Permit Number		**Location**	Fry Canyon - UTAH
Date of Inspection	3-5-13	**Start/End Time**	12:30 - 1:15
Inspector's Name(s)	Phillip Kibel		
Inspector's Title(s)	Environmental Technician		
Inspector's Qualifications			
Present phase of activity	Sealed		

Type of Inspection: ☑ Regular ☐ Pre-storm event ☐ During storm event ☐ Post-storm event

Have there been any deviations from the required minimum inspection schedule as described in the SWMP?
☐Yes ☑No **If yes, describe:**

Weather Information

Has there been a storm event since the last inspection? ☐Yes ☑No **If yes, provide:**
Storm Start Date & Time: Storm Duration (hrs): Approximate Amount of Precipitation (in):

Weather at time of this inspection? ☑ Clear ☐Cloudy ☐ Rain ☐ Sleet ☐ Fog ☐ Snowing ☐ High Winds
☐ Other: Temperature: 47 °F

Have any discharges of sediment or other pollutants occurred since the last inspection? ☐Yes ☑No
If yes, describe:

Are there any discharges of sediment or other pollutants at the time of inspection? ☐Yes ☑No
If yes, describe:

Site-specific BMPs

- *Number the structural and non-structural BMPs identified in your SWMP on your site map and list them below (add as many BMPs as necessary). Carry a copy of the numbered site map with you during your inspections. This list will ensure that you are inspecting all required BMPs at your site.*
- *Include the location(s) of BMPs that need to be maintained and the location(s) of the BMPs that failed to operate as designed or proved inadequate for a particular location.*
- *Include the location(s) where additional BMPs are needed that were not in place at the time of inspection.*
- *Describe corrective actions initiated, date completed, in the Corrective Action Log.*
- *Update SWMP.*

	BMP & Location	BMP Installed?	BMP Maintenance Required?	Corrective Action Needed and Notes
1	Division Channels	☑Yes ☐No	☐Yes ☑No	
2	Waste Rock Berms	☑Yes ☐No	☐Yes ☑No	
3	Berms along Roadway	☑Yes ☐No	☐Yes ☑No	
4	Culverts Water Crossing	☑Yes ☐No	☐Yes ☑No	
5	Water Catchment 1	☑Yes ☐No	☐Yes ☑No	
6	Water Catchment 2	☑Yes ☐No	☐Yes ☑No	
7	Ditch below W. Rock	☑Yes ☐No	☐Yes ☑No	
8	Shop Berm	☑Yes ☐No	☐Yes ☑No	
9	Berms around Site	☑Yes ☐No	☐Yes ☑No	
10	Water Catchment 3	☑Yes ☐No	☐Yes ☑No	
11		☐Yes ☐No	☐Yes ☐No	
12		☐Yes ☐No	☐Yes ☐No	
13		☐Yes ☐No	☐Yes ☐No	

Daneros Mine

STORMWATER MANAGEMENT - SITE INSPECTION REPORT

Overall Site Issues

Inspect the following for evidence of, or the potential for, pollutants leaving the construction site boundaries, entering the stormwater drainage system, or discharging to state waters.

	BMP/activity	Active	Maintenance Required?	Corrective Action Needed and Notes
1	Are all slopes and disturbed areas not actively being worked properly stabilized?	☑Yes ☐No	☐Yes ☑No	
2	Are natural resource areas (e.g., streams, wetlands, trees) protected with barriers or similar BMPs?	☑Yes ☐No	☐Yes ☑No	
3	Are perimeter controls and sediment barriers adequately installed and maintained?	☑Yes ☐No	☐Yes ☑No	
4	Are discharge points and receiving waters free of any sediment deposits?	☑Yes ☐No	☐Yes ☑No	
5	Are storm drain inlets properly protected?	☑Yes ☐No	☐Yes ☑No	
6	Is the construction exit preventing sediment from being tracked into the street?	☑Yes ☐No	☐Yes ☑No	
7	Is trash from work areas collected & placed in covered dumpsters?	☐Yes ☑No	☐Yes ☑No	No trash being produced
8	Are washout facilities (e.g., paint, stucco, concrete) available, clearly marked, & maintained?	☐Yes ☑No	☐Yes ☑No N.A.	
9	Are vehicle & equipment fueling, cleaning, & maintenance areas free of spills, leaks, etc.?	☐Yes ☑No	☐Yes ☑No	No Fuel or oil stored on site
10	Are materials that are potential stormwater contaminants stored inside or under cover?	☑Yes ☐No	☐Yes ☑No	
11	Are non-stormwater discharges (e.g., wash water, dewatering) properly controlled?	☐Yes ☑No	☐Yes ☑No N.A.	

Non-Compliance

Describe any incidents of non-compliance not described above:

CERTIFICATION STATEMENT

To the best of my knowledge and belief, this site is in compliance with the permit requirements.

Print name and title: Phillip Kibel Environmental Technician

Signature: Phillip Kibel **Date:** 3-5-13

ENERGY FUELS

Daneros Mine Storm Water Inspection Form

Date of Inspection: 5-13-13 Name of Inspector: Phillip Kibel

Signature: Phillip Kibel

Inspection Items	Yes	No
Site Drainage		
- Are the site berms in place and are they controlling runoff?	✓	
- Are diversion ditches free of sediment and controlling off site stormwater?	✓	
- Are the collection ditches conveying onsite stormwater to the sediment ponds?	✓	
- Do the sediment ponds require maintenance, or removal of sediment?		✓
- Are there visible erosion features?		✓
Is the site discharging?		✓
If discharging, is the discharge free of oil, grease, sediment and debris?		
- Are the topsoil piles protected from erosion?		✓
Potential Pollution Sources		
- Is there fuel on site?		✓
- Are all the oil products stored in the shop or fuel area?	✓	
Is the drainage from development rock areas being routed to the sediment ponds?	✓	
Has there been any new site grading since the last site inspection?		✓
Have any areas been reclaimed since the last inspection?		✓
- Is there stockpile ore on site?		✓
House Keeping		
Is there trash that needs to be removed from the site?		✓
Are drip pans used on equipment with leaks? N.A.		
General		
Are oils containers properly labeled?	✓	
Are spill kits accessible and properly stocked?	✓	
Is the site kept orderly and free of debris?	✓	
Is the SWPPP available on site?	✓	
Were any recommended corrective actions fixed from the last inspection? N.A.		
Is this a comprehensive site inspection?		✓
Is the site secured when not active?	✓	

Comments and required corrective action

ENERGYFUELS

Daneros Mine Storm Water Inspection Form

Date of Inspection: 9-4-13 Name of Inspector: Phillip Kibel

Signature: Phillip Kibel

Inspection Items	Yes	No
Site Drainage		
- Are the site berms in place and are they controlling runoff?	✓	
- Are diversion ditches free of sediment and controlling off site stormwater?	✓	
- Are the collection ditches conveying onsite stormwater to the sediment ponds?	✓	
- Do the sediment ponds require maintenance, or removal of sediment?		✓
- Are there visible erosion features?		✓
Is the site discharging?		✓
If discharging, is the discharge free of oil, grease, sediment and debris? N.A.		
- Are the topsoil piles protected from erosion?		✓
Potential Pollution Sources		
- Is there fuel on site?		✓
- Are all the oil products stored in the shop or fuel area?	✓	
Is the drainage from development rock areas being routed to the sediment ponds?	✓	
Has there been any new site grading since the last site inspection?		✓
Have any areas been reclaimed since the last inspection?		✓
- Is there stockpile ore on site?		✓
House Keeping		
Is there trash that needs to be removed from the site?		✓
Are drip pans used on equipment with leaks? N.A.		
General		
Are oils containers properly labeled?	✓	
Are spill kits accessible and properly stocked?	✓	
Is the site kept orderly and free of debris?	✓	
Is the SWPPP available on site?	✓	
Were any recommended corrective actions fixed from the last inspection? N.A.		
Is this a comprehensive site inspection?	✓	
Is the site secured when not active?	✓	

Comments and required corrective action

A Lot of weeds along the edge of the roadway from the Gate to the mine, will schedule a day to come back and spray weeds.

ENERGY FUELS

Daneros Mine Storm Water Inspection Form

Date of Inspection: 11/6/13 Name of Inspector: T. Eldredge

Signature: [signature]

Inspection Items	Yes	No
Site Drainage		
- Are the site berms in place and are they controlling runoff?		✓
- Are diversion ditches free of sediment and controlling off site stormwater?	✓	
- Are the collection ditches conveying onsite stormwater to the sediment ponds?	✓	
- Do the sediment ponds require maintenance, or removal of sediment?		✓
- Are there visible erosion features?		✓
Is the site discharging?		✓
If discharging, is the discharge free of oil, grease, sediment and debris?		
- Are the topsoil piles protected from erosion?		✓
Potential Pollution Sources		
- Is there fuel on site?		✓
- Are all the oil products stored in the shop or fuel area?	✓	
Is the drainage from development rock areas being routed to the sediment ponds?	✓	
Has there been any new site grading since the last site inspection?		✓
Have any areas been reclaimed since the last inspection?		✓
- Is there stockpile ore on site?		✓
House Keeping		
Is there trash that needs to be removed from the site?		✓
Are drip pans used on equipment with leaks? N/A		
General		
Are oils containers properly labeled?	✓	
Are spill kits accessible and properly stocked?	✓	
Is the site kept orderly and free of debris?	✓	
Is the SWPPP available on site?	✓	
Were any recommended corrective actions fixed from the last inspection?	✓	
Is this a comprehensive site inspection?	✓	
Is the site secured when not active?	✓	

Comments and required corrective action

Berms & drainages were rebuilt & dug out on 11/6/13.

Rock Fisher / Todd Eldredge

Phillip Kihl

Utah Energy Corporation
Daneros Mine ID #42-02525
Noxious Weed Quarterly Report

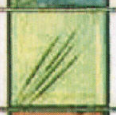
Date: 3-5-13

State Noxious Weeds		Weed on Mine Site		(If Yes) Action Taken
		NO	YES	
Bermudagrass		✓		
Johnsongrass		✓		
Medusahead		✓		
Quackgrass		✓		
Field Bindweed		✓		
Hoary Cress		✓		
Diffuse Knapweed		✓		
Russian Knapweed		✓		
Spotted Knapweed		✓		
Squarrose Knapweed		✓		
Purple Loosestrife		✓		
Perennial Pepperweed		✓		
Leafy Spurge		✓		
Yellow Starthistle		✓		
Canada Thistle		✓		
Musk Thistle		✓		
Scotch Thistle		✓		
Dyer's Woad		✓		

Phillip Nikel

Utah Energy Corporation
Daneros Mine ID #42-02525
Noxious Weed Quarterly Report
(continued)

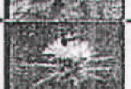
Date: 3-5-2013

County Noxious Weeds			Weed on Mine Site		(If Yes) Action Taken
			NO	YES	
Buffalobur		Millard, **San Juan**	✓		
Camelthorn		**San Juan**	✓		
Jointed Goatgrass		**San Juan**	✓		
Western Whorled Milkweed		Iron, **San Juan**, Washington	✓		
Silverleaf Nightshade		**San Juan**	✓		

Phillip Kihel

Utah Energy Corporation
Daneros Mine ID #42-02525
Noxious Weed Quarterly Report

Date: 5-13-13

State Noxious Weeds		Weed on Mine Site		(If Yes) Action Taken
		NO	YES	
Bermudagrass		✓		
Johnsongrass		✓		
Medusahead		✓		
Quackgrass		✓		
Field Bindweed		✓		
Hoary Cress		✓		
Diffuse Knapweed		✓		
Russian Knapweed		✓		
Spotted Knapweed		✓		
Squarrose Knapweed		✓		
Purple Loosestrife		✓		
Perennial Pepperweed		✓		
Leafy Spurge		✓		
Yellow Starthistle		✓		
Canada Thistle		✓		
Musk Thistle		✓		
Scotch Thistle		✓		
Dyer's Woad		✓		

Utah Energy Corporation
Daneros Mine ID #42-02525
Noxious Weed Quarterly Report
(continued)

Date:

County Noxious Weeds			Weed on Mine Site		(If Yes) Action Taken
			NO	YES	
Buffalobur		Millard, San Juan	✓		
Camelthorn		San Juan	✓		
Jointed Goatgrass		San Juan	✓		
Western Whorled Milkweed		Iron, San Juan, Washington	✓		
Silverleaf Nightshade		San Juan	✓		

United States Department of the Interior
BUREAU OF LAND MANAGEMENT
Monticello Field Office - PESTICIDE APPLICATION RECORD

Date: 6-10-2013

1. a. Project Name: Daneros Mine
   b. Operator: Energy Fuels Corp.
   c. Pesticide Use Proposal Number: 2011 UTY 0000-01
   d. Reference Number:

2. Name of Applicator(s) or Employee(s) Applying the Pesticide:
   Gary Rushing

3. Date(s) of Application (month, day, year): 6-10-2013

4. Applicator Hours: .75

5. Location of Application: T:____ R.____ Sec.____ County: San Juan
   a. GPS: Yes ✓ No__ UTM E: 125 571343.39 UTM N 4161374.24

6. Type of Equipment Used: Truck Sprayer

7. Pesticide(s) Used:
   a. Manufacturer's Name: Dupont, Monsanto
   b. Trade Name: Krovar I DF, Roundup Pro
   c. Type of Formulation: Liquid ____ Granular ✓

8. Rate of Application (Active Ingredient per Acre): 4 lbs each diuron + bromacil, 2.25 lbs Glyphosate
   a. Gallons of Mixture: 15

9. Treatment Area:
   a. Actual Area Treated (Acres): 0.15 acres
   b. Total Area Protected (Acres): 1 acres

10. Primary Pest(s) Involved: All Vegetation - bareground

11. Stage of Pest Development: Vegetative

12. Crop / Site Treated: Native Veg.____ Seeded Veg.____ Other Disturbed

13. Weather Conditions: Wind Velocity: 6-8 Wind Direction W Temp. 98°F

14. Monitoring Record: Bareground treatment around portal + buildings

***This record is required by law and must be completed within 24 hours after pesticide(s) application.**

Phillip Kihel

9-4-13

Utah Energy Corporation
Daneros Mine ID #42-02525
Noxious Weed Quarterly Report

Date:

State Noxious Weeds		Weed on Mine Site		(If Yes) Action Taken
		NO	YES	
Bermudagrass		✓		
Johnsongrass		✓		
Medusahead		✓		
Quackgrass		✓		
Field Bindweed		✓		
Hoary Cress		✓		
Diffuse Knapweed		✓		
Russian Knapweed		✓		
Spotted Knapweed		✓		
Squarrose Knapweed		✓		
Purple Loosestrife		✓		
Perennial Pepperweed		✓		
Leafy Spurge		✓		
Yellow Starthistle		✓		
Canada Thistle		✓		
Musk Thistle		✓		
Scotch Thistle		✓		
Dyer's Woad		✓		

Phillip Kichel

Utah Energy Corporation
Daneros Mine ID #42-02525
Noxious Weed Quarterly Report
(continued)

Date: 9-4-13

County Noxious Weeds			Weed on Mine Site		(If Yes) Action Taken
			NO	YES	
Buffalobur		Millard, San Juan	✓		
Camelthorn		San Juan	✓		
Jointed Goatgrass		San Juan	✓		
Western Whorled Milkweed		Iron, San Juan, Washington	✓		
Silverleaf Nightshade		San Juan	✓		

T. Eldredge

Utah Energy Corporation
Daneros Mine ID #42-02525
Noxious Weed Quarterly Report

Date: 11/6/13

State Noxious Weeds		Weed on Mine Site		(If Yes) Action Taken
		NO	YES	
Bermudagrass		✓		
Johnsongrass		✓		
Medusahead		✓		
Quackgrass		✓		
Field Bindweed		✓		
Hoary Cress		✓		
Diffuse Knapweed		✓		
Russian Knapweed		✓		
Spotted Knapweed		✓		
Squarrose Knapweed		✓		
Purple Loosestrife		✓		
Perennial Pepperweed		✓		
Leafy Spurge		✓		
Yellow Starthistle		✓		
Canada Thistle		✓		
Musk Thistle		✓		
Scotch Thistle		✓		
Dyer's Woad		✓		

Utah Energy Corporation
Daneros Mine ID #42-02525
Noxious Weed Quarterly Report
(continued)

Date:			Weed on Mine Site		(If Yes) Action Taken
County Noxious Weeds			NO	YES	
Buffalobur		Millard, San Juan	✓		
Camelthorn		San Juan	✓		
Jointed Goatgrass		San Juan	✓		
Western Whorled Milkweed		Iron, San Juan, Washington	✓		
Silverleaf Nightshade		San Juan	✓		

Groundwater Monitoring Field Form

Station/Well: Bullseye Spring	Date: 3-27-13	Observer:
Location: Daneros	Start Time: 10:20	Sampling
Site: Daneros Mine	End Time: 11:15	Team: Kibel
Description: Spring		Lead Signature: Phillip Kibel
Project: Water Parameters		Date: 3 / 27 / 13
Sampling Instruments: Y.S.I Meter		

Well Purging Information

Well Depth (d_t): _____ ft Static depth to water (d_w): _____ ft Sample/Set Depth: _____ ft
Bore radius (r_w): _____ in/ft Bore volume ($\pi r^2(d_t-d_w)$): _____ ft^3/gal Casing radius (r_c): _____ in/ft
Casing volume ($\pi r^2(d_t-d_w)(7.48)$): _____ ft^3/gal Total volume: _____ ft^3/gal Total x 3: _____ ft^3/gal

Purge #	Time	Temp (°C)	pH (s.u.)	SpC/Cond (mS/cm, µS/cm)	DO (mg/L, %)	ORP (rmV)	Turb. (NTU)	Water Clarity (poor/ mod/ good)	Volume Purged (Gallons)	Cumulative Volume Purged (Gallons)

Field Measurements at Time of Sampling

Parameter	Reading	Time	Measurement (In situ/Container)	Instrument	Comments
Air Temp °C	46°F	11:07		Thermometer	
Water Temp °C	14.40°c			pHCon10, YSI	
pH (s.u.)	9.96			pHCon10/YSI	
SpC/Conductivity (mS/cm, µS/cm)	0.737			pHCon10/YSI	
ORP (rmV)	265.6			pH310/YSI	
DO (mg/L, %)	55.3			DO310/YSI	
Turbidity (NTU)				MicroTPI	
Discharge (ft^3/s, L/s, gpm)	1 Gallon 30min 17 sec			Flow meter/ bucket/estimate	
	.033 GPM				
Number and type of filters used:					
GPS Coordinates:					

Groundwater Monitoring Field Form

Instrument Calibration Information						
Parameter	Date 3-27-13 Time of Calibration	Temperature Calibration Standard	Calibration Standard Value	Instrument Reading of Standard	Adjusted Reading	Other Information
pH (s. u.)	7:40	17.67 °c	4.00	4.09	4.00	
pH (s. u.)	7:44	17.57 °c	7.00	6.96	7.00	
pH (s. u.)	7:46	17.53 °c	10.00	9.82	10.00	
Sp.Conductivity (µS/cm, mS/cm)	7:48	17.55 °c	1.413	1.396	1.413	(@ 25 °C) =
Sp.Conductivity (µS/cm, mS/cm)						(@ 25 °C) =
DO (mg/L, %)	7:53	16.15 °c	77.0 %	77.0 %	—	
DO (mg/L, %)						
ORP (mV)	7:50	17.54 °c	200.0	201.0	200.0	
Turbidity (n.t.u)						

Instrument was Calibrated at office prior to traveling to site

Laboratory Information				
Samples collected for laboratory analysis: yes / no				
Constituents to be Analyzed (√)				
Inorganics	Inorganics	Organics	Organics	Other
Common ions ☐		TPH ☐	VOCs ☐	TDS ☐
Alkalinity ☐		BTEX ☐	SVOCs ☐	TSS ☐
Hardness ☐		Oil & Grease ☐		T. Coli. Bact. ☐
Chloride ☐		TOC ☐		Fecal Coli. Bact. ☐
Fluoride ☐		DOC ☐		Phos/Ni Pest. ☐
Phosphorus ☐		TIC ☐		
Sulfate ☐		DRO ☐		
Nitrate (as N) ☐		GRO ☐		
Nitrite (as N) ☐		Methane ☐		
Nitrogen (total) ☐				
Metals (total/dissolved): Sb, Al, As, Ba, Be, B, Cd, Ca, Cr, Cu, Fe, Pb, Li, Mg, Mn, Hg, Mo, Ni, K, Se, Si, Sr, Ag, Na, Tl, U, Va, Zn,				
Ship Date/Time:		Receiving Laboratory: ACZ Laboratories		
Comments:				

Field Notes:

Weather: SKY- clear / scattered / broken / cloudy / overcast. PRECIP- none / light / mod. / heavy / snow / rain
WIND- calm / breeze / gusty / moderate / strong / est. wind speed/direction: _____ / _____
TEMP- cold / cool / mild / warm / hot / est. air temperature: _____ Comments: _____

Groundwater Monitoring Field Form

Station/Well: Bullseye Spring	Date: 5-13-13	Observer:
Location: Fry Canyon	Start Time: 12:15	Sampling
Site: Danetos	End Time: 13:30	Team: Kibel
Description: Spring		Lead Signature: Phillip Kibel
Project: Flow + Ametos		Date: 5 / 13 / 13
Sampling Instruments: Y.S.I. Meter		

Well Purging Information

Well Depth (d_t): _____ ft Static depth to water (d_w): _____ ft Sample/Set Depth: _____ ft
Bore radius (r_w): _____ in/ft Bore volume ($\pi r^2(d_t-d_w)$): _____ ft^3/gal Casing radius (r_c): _____ in/ft
Casing volume ($\pi r^2(d_t-d_w)(7.48)$): _____ ft^3/gal Total volume: _____ ft^3/gal Total x 3: _____ ft^3/gal

Purge #	Time	Temp (°C)	pH (s.u.)	SpC/Cond (mS/cm, µS/cm)	DO (mg/L, %)	ORP (rmV)	Turb. (NTU)	Water Clarity (poor/ mod/ good)	Volume Purged (Gallons)	Cumulative Volume Purged (Gallons)

Field Measurements at Time of Sampling

Parameter	Reading	Time	Measurement (In situ/Container)	Instrument	Comments
Air Temp °C	86 °F	13:05		Thermometer	
Water Temp °C	16.28 °C			pHCon10, YSI	
pH (s.u.)	8.86			pHCon10/YSI	
SpC/Conductivity (mS/cm, µS/cm)	0.841			pHCon10/YSI	
ORP (rmV)	201.62			pH310/YSI	
DO (mg/L, %)	47.9			DO310/YSI	
Turbidity (NTU)				MicroTPI	
Discharge (ft^3/s, L/s, gpm)	1 Gallon 25 min 17 sec			Flow meter/ bucket/estimate	
	.035 GPM				
Number and type of filters used:					
GPS Coordinates:					

Groundwater Monitoring Field Form

Instrument Calibration Information						
Parameter	Date 5-13-13 Time of Calibration	Temperature Calibration Standard	Calibration Standard Value	Instrument Reading of Standard	Adjusted Reading	Other Information
pH (s. u.)	6:40	17.74°c	4.00	4.03	4.00	
pH (s. u.)	6:47	17.65°c	7.00	6.94	7.00	
pH (s. u.)	6:55	17.59°c	10.00	9.96	10.00	
Sp.Conductivity (µS/cm, mS/cm)	7:04	17.60°c	1.413	1.402	1.413	(@ 25 °C) =
Sp.Conductivity (µS/cm, mS/cm)						(@ 25 °C) =
DO (mg/L, %)	7:20	16.01°c	76.2%	76.2%	—	
DO (mg/L, %)						
ORP (mV)	7:11	17.59°c	200.0	201.6	200.0	
Turbidity (n.t.u)						

Instrument was Calibrated at Egnar office prior to traveling to site

Laboratory Information				
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Constituents to be Analyzed (√)				
Inorganics	Inorganics	Organics	Organics	Other
Common ions ☐		TPH ☐	VOCs ☐	TDS ☐
Alkalinity ☐		BTEX ☐	SVOCs ☐	TSS ☐
Hardness ☐		Oil & Grease ☐		T. Coli. Bact. ☐
Chloride ☐		TOC ☐		Fecal Coli. Bact. ☐
Fluoride ☐		DOC ☐		Phos/Ni Pest. ☐
Phosphorus ☐		TIC ☐		
Sulfate ☐		DRO ☐		
Nitrate (as N) ☐		GRO ☐		
Nitrite (as N) ☐		Methane ☐		
Nitrogen (total) ☐				
Metals (total/dissolved): Sb, Al, As, Ba, Be, B, Cd, Ca, Cr, Cu, Fe, Pb, Li, Mg, Mn, Hg, Mo, Ni, K, Se, Si, Sr, Ag, Na, Tl, U, Va, Zn,				
Ship Date/Time:		Receiving Laboratory: ACZ Laboratories		
Comments:				

Field Notes:

Weather: SKY- clear / scattered / broken / cloudy / overcast. PRECIP- none / light / mod. / heavy / snow / rain
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