



Energy Fuels Resources

September 6, 2012

Melissa Workmeister
Mesa County Pest Management Department
2775 Hwy 50
Grand Junction, CO 81502

Re: Whirlwind Mine 2012 Annual Weed Control Report

Dear Ms. Workmeister,

This annual weed control report for 2012 is being submitted in accordance with conditions set forth in Mesa County Conditional Use Permit #CUP-1, approved on February 5th, 2008, for the Whirlwind Mine, located near Gateway, Colorado. In addition, this annual report serves as notification of treatment for a State List B Noxious Weed (Russian knapweed). No State List A noxious weed species were observed at the mine site or along 5/10 Road during either the spring, summer or fall noxious weed inspections.

Mr. Jason Pillmore, of Energy Fuels Resources Corporation (Energy Fuels), performed the required noxious weed inspections and treatments at the Whirlwind Mine on July 10 and August 15, 2011. The inspections and treatments were performed along 5/10 Road, from John Brown Canyon Road to the Whirlwind Mine site, and on currently active portions of the Whirlwind Mine site.

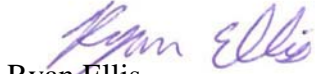
Summer Inspection and Treatment, July 10 and August 15, 2012

The inspection and treatment area included 5/10 Road and the Whirlwind shop area. The weed species identified was Russian knapweed. Russian knapweed is a Colorado State List B noxious weed. Approximately ½ acre was treated.

Pesticides used during treatments were unrestricted use (i.e. over-the-counter) pesticides appropriate for the types of noxious weeds being treated. Non-ionic surfactant and dye were used during the treatments. See the attached Pesticide Application Records (PARs) for detailed information on the pesticides used and application rates during the spring and summer treatments.

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

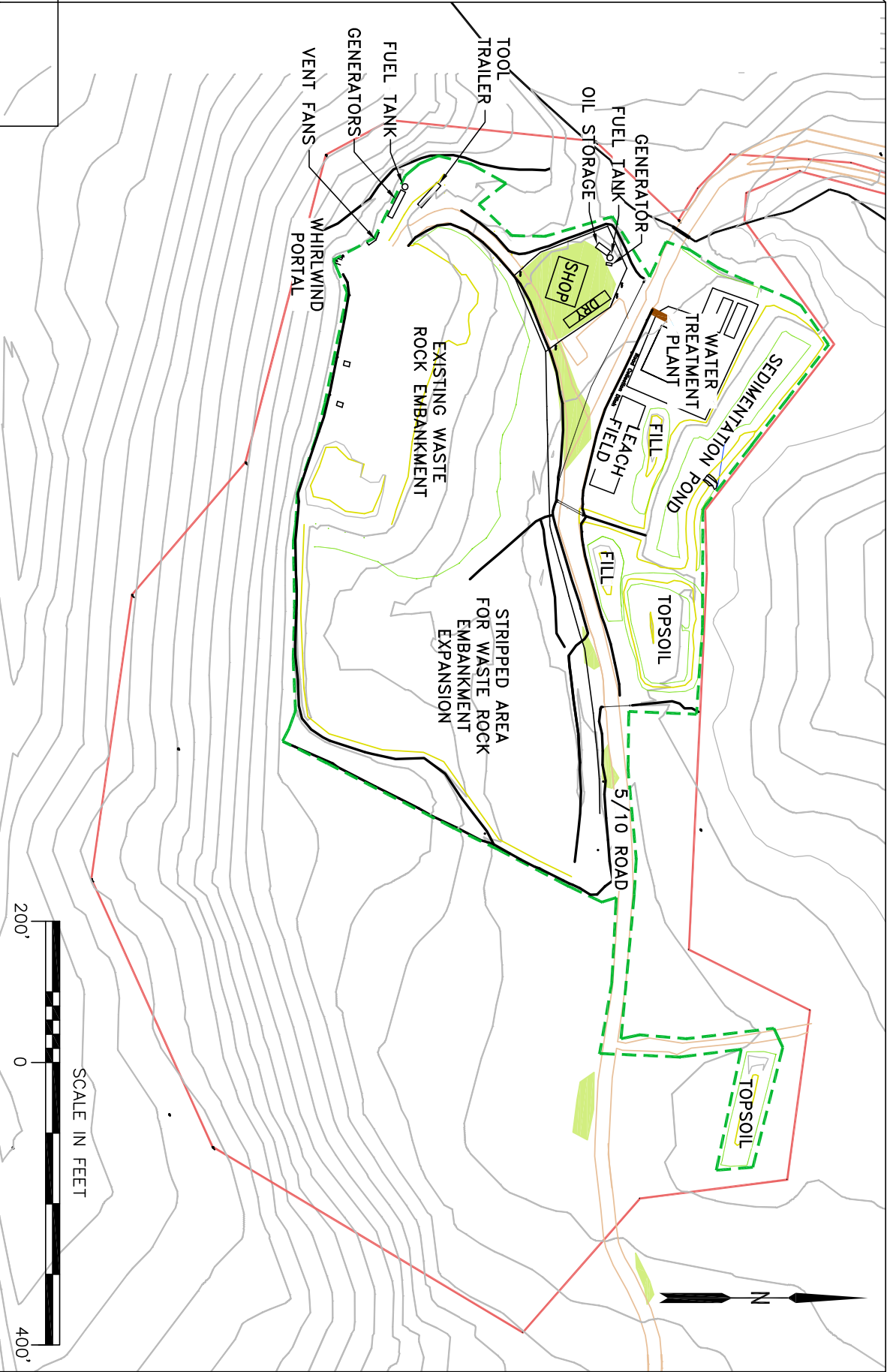
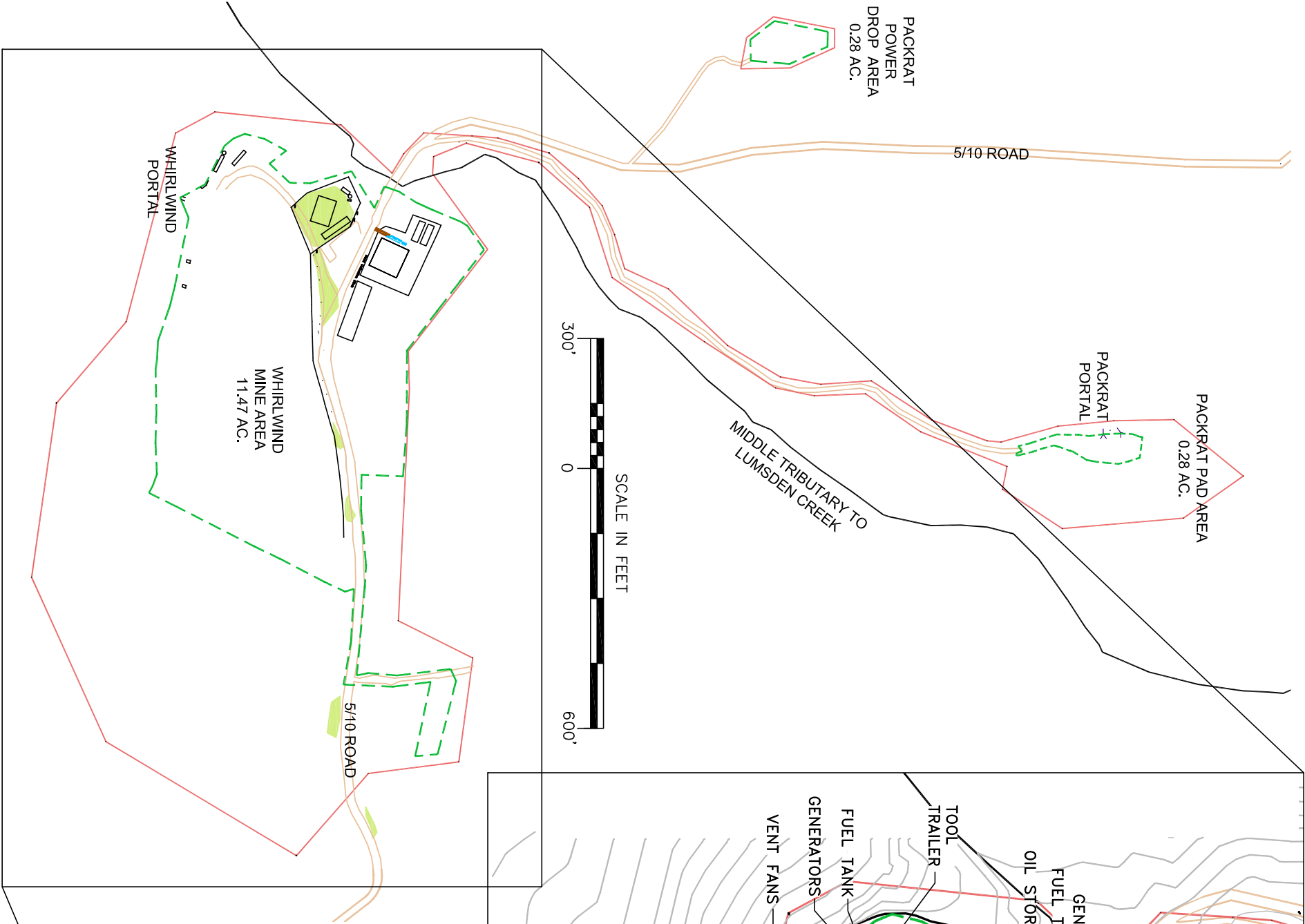
Sincerely,



Ryan Ellis
Environmental Engineer

Attachment

Cc: Scott Gerwe, (BLM, Grand Junction)
Russ Means (DRMS)
David Turk, Terry MacKinnon, Dick White, Frank Filas (Energy Fuels)



- LEGEND**
- CURRENT DISTURBANCE BOUNDARY (AS OF 8/16/10)
 - PERMIT BOUNDARY
 - CREST OF SLOPE
 - TOE OF SLOPE
 - DRAINAGE
 - CULVERT
 - 2012 WEED TREATMENT AREA

PREVIOUS DISTURBANCE = 12.03 ACRES
NEW DISTURBANCE = 0.0 ACRES
TOTAL DISTURBANCE = 12.03 ACRES



FIGURE 1

WHIRLWIND MINE
2012 WEED REPORT MAP

Scale	Varies	Created	9/5/12	Drawn by	RJE
2012 weed map.png					

BUREAU OF LAND MANAGEMENT
MONTROSE FIELD OFFICE
PESTICIDE APPLICATION RECORD

Date: 7-10-2012

1. Applicator Information:

- a. Company Name: Energy Fuels Resources
- b. Office Address: 426 Adams St. Naturita, Co 81422
- c. Name of Employee Applying Pesticide: Jason Pillmore

2. Project Information:

- a. Project Name: Whirlwind Mine
- b. Pesticide Use Proposal (PUP) Number: _____
- c. Geographic/Legal Location: Lumsden Canyon, west of Gateway CO

3. Date(s) of Application: 7-9-12 thru 7-10-12

4. Time of Application: 8am to 5pm

5. Weather Conditions: Clear & Hot

6. Type of Equipment Used: 25 Gal electric sprayer on 4 wheeler

7. Pesticide Used:

- a. Manufacturer(s) Name: 1. Loveland Products
- b. Trade Name(s): 1. Amine 4 2,4D, Mad Dog, Activator 90
- c. Type of Formulation: **2, 4D-Dichlorophenoxyacetic acid 46.5% - Mad Dog-Glyphosate N-Glycine 41% - Activator 90- Alkyphenol Ethoxylate 90%**

8. Rate used: 2 oz per gallon of water

9. Pounds active equivalent/ ingredient/acre: _____
Use A.E. except when using extruded pellet or dry flowable then use A.I.

10. Total Pesticide Used: 4.5 Gallons total w/the 2, 4D Mad Dog & Activator 90

11. Area Treated: Weeds on main road to the mine, around parking area shop and dry

12. Primary pest(s) Targeted: Russian Knapweed, all weeds on roads & parking lot

13. Vegetative stage of pest(s): Pre-bloom/just starting to bloom

This record is required by law and must be completed within 24 hours of pesticide application.
This record must be maintained for a minimum of 10 years.

Return form to BLM Montrose Field Office, Attn. Pesticide Coordinator.

BUREAU OF LAND MANAGEMENT
MONTROSE FIELD OFFICE
PESTICIDE APPLICATION RECORD

Date: 8-15-2012

1. Applicator Information:

- a. Company Name: Energy Fuels Resources
- b. Office Address: 426 Adams St. Naturita, Co 81422
- c. Name of Employee Applying Pesticide: Jason Pillmore

2. Project Information:

- a. Project Name: Whirlwind Mine
- b. Pesticide Use Proposal (PUP) Number: _____
- c. Geographic/Legal Location: Lumsden Canyon, west of Gateway CO

3. Date(s) of Application: 8-13-12 thru 8-15-12

4. Time of Application: 8am to 5pm

5. Weather Conditions: overcast rainy

6. Type of Equipment Used: 25 Gal electric sprayer on 4 wheeler

7. Pesticide Used:

- a. Manufacturer(s) Name: 1. Loveland Products
- b. Trade Name(s): 1. Amine 4 2,4D, Mad Dog, Activator 90
- c. Type of Formulation: **2, 4D-Dichlorophenoxyacetic acid 46.5% - Mad Dog-Glyphosate N-Glycine 41% - Activator 90- Alkylphenol Ethoxylate 90%**

8. Rate used: 2 oz per gallon of water

9. Pounds active equivalent/ ingredient/acre: _____
Use A.E. except when using extruded pellet or dry flowable then use A.I.

10. Total Pesticide Used: 6.5 Gallons total w/the 2, 4D Mad Dog & Activator 90

11. Area Treated: Weeds on main road to the mine, around parking area shop and dry

12. Primary pest(s) Targeted: Russian Knapweed, all weeds on roads & parking lot

13. Vegetative stage of pest(s): Just starting to bloom/post bloom

This record is required by law and must be completed within 24 hours of pesticide application.
This record must be maintained for a minimum of 10 years.

Return form to BLM Montrose Field Office, Attn. Pesticide Coordinator.