




## COLORADO DIVISION OF RECLAMATION, MINING AND SAFETY COAL PROGRAM INSPECTION REPORT



### PERMIT INFORMATION

<b>Permit Number:</b> C-1981-046 <b>Mine Name:</b> Sunlight Mine <b>Operator:</b> Garfield Energy Corporation <b>Operator Address:</b>	<b>County:</b> Garfield <b>Operation Type:</b> Underground <b>Permit Status:</b> Revoked <b>Ownership:</b> Private
	<b>Operator Representative Present:</b>  None
<b>Operator Representative Signature:</b> (Field Issuance Only)	

### INSPECTION INFORMATION

<b>Inspection Start Date:</b> June 22, 2013 <b>Inspection Start Time:</b> 11:25 <b>Inspection End Date:</b> June 22, 2013 <b>Inspection End Time:</b> 11:30	<b>Inspection Type:</b> Aerial Inspection <b>Inspection Reason:</b> Normal I&E Program <b>Weather:</b> Clear
<b>Joint Inspection Agency:</b>  None	<b>Joint Inspection Contacts:</b>
<b>Post Inspection Agency:</b>  None	<b>Post Inspection Contacts:</b>
<b>Inspector(s):</b>  Brock F. Bowles  Harry B. Ranney	<b>Inspector's Signature:</b>  <b>Signature Date:</b>  July 1, 2013

**Inspection Topic Summary**

NOTE: Y=Inspected N=Not Inspected R=Comments Noted V=Violation Issued NA=Not Applicable

N - Air Resource Protection	N - Roads
N - Availability of Records	N - Reclamation Success
R - Backfill & Grading	N - Revegetation
N - Excess Spoil and Dev. Waste	R - Subsidence
N - Explosives	N - Slides and Other Damage
N - Fish & Wildlife	N - Support Facilities On-site
N - Hydrologic Balance	N - Signs and Markers
N - Gen. Compliance With Mine Plan	N - Support Facilities Not On-site
N - Other	N - Special Categories Of Mining
N - Processing Waste	N - Topsoil

**COMMENTS**

This was an aerial inspection of the Sunlight Mine conducted by Brock Bowles and Harry Ranney (photographer) of the Colorado Division of Reclamation, Mining and Safety (DRMS). Brock Bowles reviewed the aerial photographs. The weather conditions were sunny at the time of the flight.

**BACKFILL and GRADING – Rule 4.14**

Contemporaneous Reclamation 4.14.1; Approximate Original Contour 4.14.2; Highwall Elimination 4.14.1(2)(f); Steep Slopes 4.14.2, 4.27; Handling of Acid and Toxic Materials 4.14.3; Stabilization of Rills and Gullies 4.14.6:

The portal backfill above the road appears to be stable (photo 1).

**SUBSIDENCE – Rule 4.20:**

The large bunch grass above the lower fan portal covers the ground surface well. This coverage makes it difficult to see any additional subsidence that may have occurred in this area (photo 2). One sink hole has been noted 12 feet north of the portal during ground inspections (6/18/2013).

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 5

**PHOTOGRAPHS**



Photo 1 – Area of Mine Above The Road



Photo 2 – Area of Mine Below the Road

Number of Partial Inspection this Fiscal Year: 1

Number of Complete Inspections this Fiscal Year: 5