

Deer Creek Mine - Rilda Expansion Project  
Sign In Sheet  
May 12, 2004 - Open House  
Huntington, Utah

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NAME: Patsy Stoddard
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NAME: Louis Shelley
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NAME:	Bryant Anderson		
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Email:			
Representing:	Em Co Planning & Zoning		

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NAME:	Lori Sudbury		
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NAME:	CARY KOFFORD		
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	P.O. Box 614		
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Representing:	Emery County Commissioner		

Rilda Expansion  
Open House 5/12/09  
Powerpoint

**DEER CREEK MINE  
RILDA CANYON  
Mine Expansion Project**

Utah Division of Oil, Gas and Mining  
U.S. Office of Surface Mining  
U. S. Forest Service – Manti La Sal  
U.S. Bureau of Land Management Utah  
State Office

**Surface Mining Control and  
Reclamation Act**

- ⊃ Created the Office of Surface Mining
- ⊃ Regulates coal mining
- ⊃ Gives primacy to States
- ⊃ Utah has run federal program since 1984
- ⊃ Utah receives federal funding

**Deer Creek Mine**

- ⊃ Modern mining activity since 1969
- ⊃ Permitted in 1983
- ⊃ Regulated by DOGM under SMCRA and other state and federal laws
- ⊃ 4 million tons of coal mined annually
- ⊃ Employs 356
- ⊃ Life of mine estimated to be 17 years (2021)
- ⊃ 84 total acres of disturbance for current facilities

**Rilda Expansion  
May 2005 thru 2020**

- ⊃ Millfork lease obtained in 1999
- ⊃ To obtain this coal, mine needs new and closer facilities
- ⊃ Facilities needed for 15 years
- ⊃ No surface coal handling proposed for facilities area
- ⊃ 12.9 acres total surface disturbance
- ⊃ New portal required for mine ventilation
- ⊃ Would reduce underground travel for workers by up to 50%

**Facilities proposed:**

- ⊃ Parking lot
- ⊃ Worker facilities: bathhouse, office, warehouse
- ⊃ Ventilation Fan
- ⊃ Intake portal
- ⊃ Staging area
- ⊃ Drainage/Sediment controls
- ⊃ Storage areas for materials and supplies

**Proposed Facilities Location**



### Abandoned Leroy Mine



### Abandoned Rominger Mine



### Activities required by proposed expansion:

- ⇒ Place Rilda Creek in a culvert
- ⇒ Realign and pave road
- ⇒ Disturb 12.9 acres – total area to be revegetated
  - Previously disturbed area 5.6 acres (abandoned mine sites)
  - New disturbance would be 7.3 acres
  - Displace 2.2 acres of riparian vegetation

### Rilda Creek base flow 50-70 gal/minute peak flow 3590 gal/minute



### Impacts to Rilda Creek during mining – 15 years

- ⇒ Total Rilda watershed covers 5,147 acres
- ⇒ 1500 feet of stream would be moved into 1290 feet of pipe
- ⇒ 72 inch compressed culvert would be used
- ⇒ Flow would go under parking lot and facilities
- ⇒ Creek would be realigned and restored when mining operation ceases
- ⇒ 2 acres of riparian vegetation would be displaced

### Road and view to southeast



## Improving County Road #306

- ⇒ County must approve action
- ⇒ Road would be paved
- ⇒ Road would be moved to the south to bypass proposed facilities
- ⇒ Road would be widened in 2 areas
- ⇒ Returned to pre-disturbance location
- ⇒ USFS would issue Easement

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## County Road #306



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## Concurrent Activity

- ⇒ SMCRA Permit – DOGM
- ⇒ NEPA – OSM, DOGM, USFS
- ⇒ Resource Recovery Protection Plan R2P2 - BLM
- ⇒ Federal Mine Plan Approval – OSM
- ⇒ Road Easement – USFS
- ⇒ Road Relocation Permit - County
- ⇒ 404 Permit Process – US Army Corps of Engineers
- ⇒ Informal Sec 7, Endangered Species Act
- ⇒ Sec 106, National Historic Preservation Act

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## Permits Required

- ⇒ US Army Corps of Engineers
- ⇒ Road Relocation Permit – Emery County
- ⇒ Mining Permit – DOGM
- ⇒ Federal Mine Plan Approval - OSM

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## Clearances Required by Law

- ⇒ NEPA – National Environmental Policy Act
- ⇒ Endangered Species Act
  - Informal Section 7
    - State Sensitive Species List
    - Raptors
    - Migratory Birds
- ⇒ NHPA – National Historic Preservation Act
  - Section 106

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## Reclamation would include:

- ⇒ Replacing stream to original alignment
- ⇒ Removing the culvert
- ⇒ Removing parking lot and all facilities
- ⇒ Realigning road to original location
- ⇒ Replacing topsoil
- ⇒ Revegetating entire area
- ⇒ Revegetating 2 acres with riparian species

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## **Mitigation – we need your ideas!**

⇒ For wildlife impacts:

⇒ For aquatic impacts:

⇒ For road impacts (public access):

⇒ Other??

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Public Comment  
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NAME: Bryant Anderson
Address: P.O. Box 417 Castle Dale UT 84513
street
town street zip
Telephone: 435) 321-5374
Email: bryant@co.emery.ut.us
Representing: Emery Co Planning & Zoning (P&Z)
Comments: Energy West has kept us abreast of their progress - They will go thru our Level III Conditional Use Permit. It consist of the follow <ol style="list-style-type: none"><li>1) Application submission</li><li>2) P&amp;Z Staff review</li><li>3) P&amp;Z regular meeting review</li><li>4) Co Commission set hearing date w/ public notice</li><li>5) Co Comm holds hearing</li><li>6) Action item by Co Comm.</li></ol> <p>More complete coverage on Emery Co website</p> <p>We look forward to working w/ Energy West &amp; the applicable state &amp; fed agencies. Call if anyone has questions -</p>
Signature: Bryant Anderson -

Rilda Expansion  
Public Comment  
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**Ray Petersen**

Administrator  
ray@co.emery.ut.us

P.O. Box 1298  
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Office Phone (435) 381-5552  
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Mine - Rilda Expansion Project  
Public Comment  
12, 2004 - Open House  
Huntington, Utah

NAME: <i>Bruce Wilson</i>
Address: <i>Public Lands Council</i>
<small>street</small>
<small>town</small> <small>street</small> <small>zip</small>
Telephone:
Email:
Representing:
<p>Comments: <i>2nd Tuesday</i></p> <p><i>Needs maps facilities &amp;</i></p> <p><i>reclamation for</i></p> <p><i>Public Lands Meeting</i></p> <p><i>Dixon Huntington - Reps. Cattle</i></p> <p><i>July 13</i></p> <p><i>10:00 Public Lands Presentation <del>to</del> from</i></p> <p><i>Core Team.</i></p> <p><i>Get Reply to Ray Peterson if</i></p> <p><i>we can do.</i></p>
Signature:

Deer Creek Mine - Rilda Expansion Project  
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NAME: <i>Lori Sudbury</i>
Address: <i>8867 W. 300<sup>th</sup> St. Salt Lake City 84044</i>
street
town
street
zip
Telephone: <i>(801) 250-3175</i>
Email:
Representing:
Comments:  <i>I am in favor of the proposed Rilda Canyon facilities for several reasons including:</i> <ul style="list-style-type: none"><li><i>- Improves safety for the employees.</i></li><li><i>- Less travel time into the working face.</i></li><li><i>- provides a closer escapeway in case of problems underground.</i></li><li><i>- Will keep the mine competitive by shortening travel distances.</i></li><li><i>- The company has a good record of reclamation.</i></li></ul>
Signature: <i>Lori Sudbury</i>