



Suzanne Steab <suzannesteab@utah.gov>

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## Dugout Canyon Mine- Expansion of underground lease/permit- Sage-grouse consultation, Task 5239

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Lisa Reinhart <lreinhart@utah.gov>  
To: Makeda Hanson <makedatrujillo@utah.gov>  
Cc: Suzanne Steab <suzannesteab@utah.gov>

Wed, Jul 20, 2016 at 3:00 PM

Hi Makeda,

Dugout Canyon Mine is requesting an Incidental Boundary Change (IBC) to increase (expand) the permit boundary area from 9,801 acres to 10,008 acres, an increase of 207 acres.

The permit boundary will increase to include the following areas:

Township 13 South, Range 12 East, SLBM, Utah Section 13: N1/2N1/2, containing approximately 160 acres

Township 13 South, Range 13 East, SLBM, Utah Section 18: Lot 1, containing approximately 47 acres

This location is within the Carbon County sage-grouse management area and therefore, I am requesting consultation pursuant to the Utah Conservation Plan for Greater Sage-Grouse.

I have concluded there will be no impact to sage-grouse (or any wildlife in general) as a result of approval of this amendment because all work is to be done underground. Work to be done is using a continuous miner and they are doing room and pillar mining and therefore there will not be any subsidence.

Please respond with your comments or concerns.

Thanks,

Lisa Reinhart  
Environmental Scientist  
Utah Coal Program  
Division of Oil, Gas, and Mining  
(801) 538-5437, (801) 359-3940 (Fax)

Web site: <http://ogm.utah.gov>

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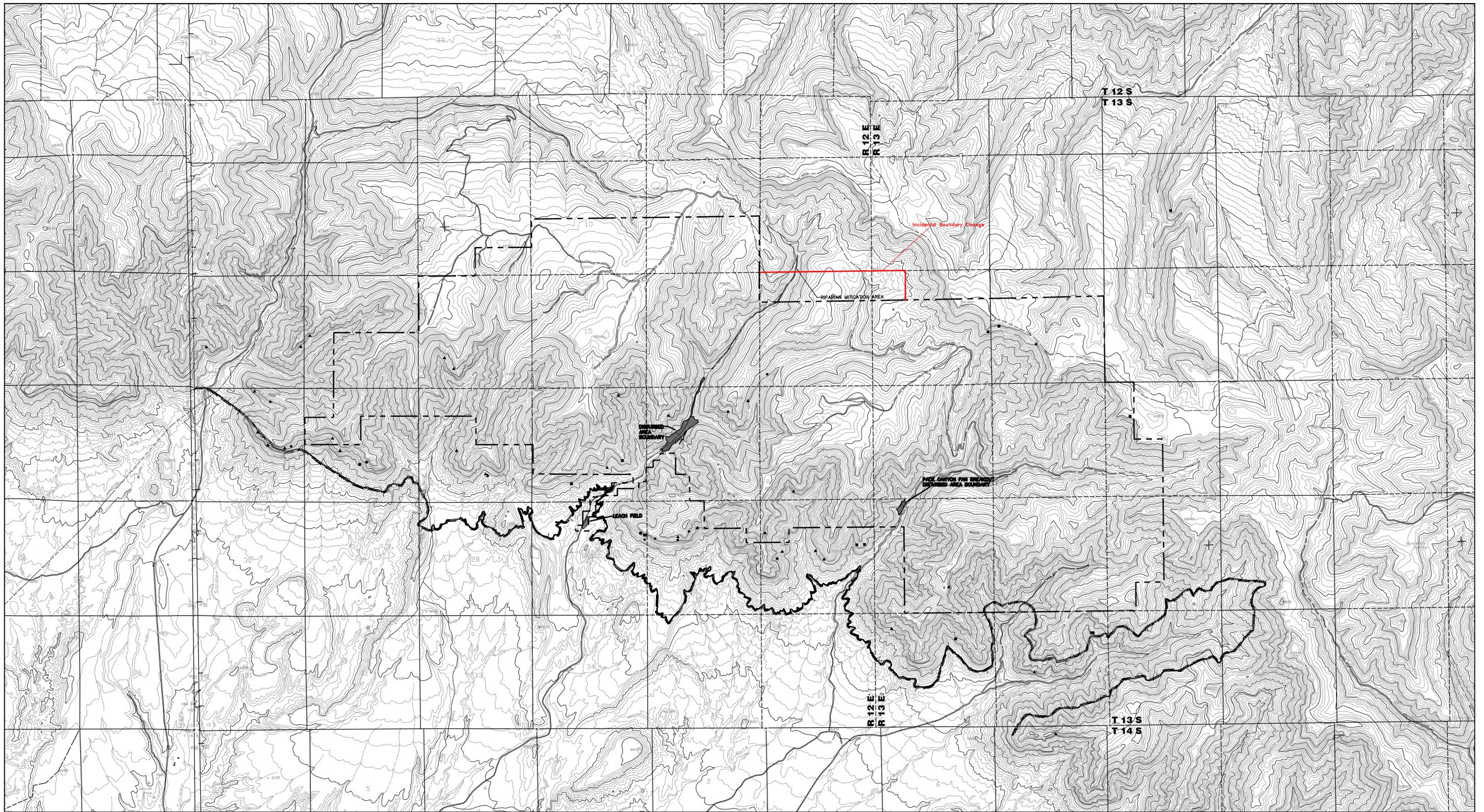
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 **Plate 3-2 Wildlife.pdf**

7/20/2016

State of Utah Mail - Dugout Canyon Mine- Expansion of underground lease/permit- Sage-grouse consultation, Task 5239

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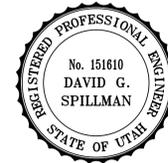


**NOTES:**

1. REFERENCE ANNUAL REPORTS FOR ADDITIONAL RAPTOR SURVEY INFORMATION.
2. REFER TO REFUSE PILE AMENDMENT AND METHANE DEGASSIFICATION AMENDMENT FOR INFORMATION PERTAINING TO THEIR AREAS.

**LEGEND**

- |   |                               |       |                      |                                      |
|---|-------------------------------|-------|----------------------|--------------------------------------|
| ⊗ | UNIDENTIFIED NEST             | ----- | EHWT, DHWT           | EHWT = ELK HIGH VALUE WINTER RANGE   |
| ▣ | PRAIRIE FALCON NEST           | ————— | EHYL, DCSU           | DHWT = DEER HIGH VALUE WINTER RANGE  |
| ▲ | GOLDEN EAGLE NEST             | ----- | PERMIT AREA BOUNDARY | EHYL = ELK HIGH VALUE YEARLONG RANGE |
| ■ | RAVEN NEST                    |       |                      | DCSU = DEER CRITICAL SUMMER RANGE    |
| ● | BUTEO OR RED TAILED HAWK NEST |       |                      |                                      |



REVISIONS	
DATE	BY
6/12/01	JCB
8/2/01	JCB
10/27/03	RR
12/18/03	RR
01/26/07	JKS
10/10/07	JLP
02/21/08	VSM/SWF
03/06/12	JKS
06/06/12	JKS
07/06/16	BK/JKS

**Canyon Fuel Company, LLC**  
Soldier Canyon & Dugout Canyon Mines

**WILDLIFE**  
**CONFIDENTIAL**

**Dugout Canyon Mine**

DRAWN BY: RR    DATE: MARCH 21, 2003    D-441.PCP    SCALE: 1" = 1000'  
APPROVED BY: VSM    FILE NAME: Plate 3-2.dwg    DRAWING OR MAP NUMBER: **PLATE 3-2**