



**State of Utah**  
 DEPARTMENT OF NATURAL RESOURCES  
 MICHAEL R. STYLER  
*Executive Director*  
**Division of Oil, Gas and Mining**  
 JOHN R. BAZA  
*Division Director*

# Technical Analysis and Findings

## Utah Coal Regulatory Program

March 17, 2016

**PID:** C0150018  
**TaskID:** 5083  
**Mine Name:** DEER CREEK MINE  
**Title:** PERMIT AREA ADJUSTMENT

### Summary

PacificCorp recently sold the Trail Mountain Mine to Fossil Rock Resources, LLC and therefore is reconciling the property boundary of Deer Creek Mine to remove a sliver of property that is included in the disturbed area of the Fossil Rock Mine (previous Trail Mountain Mine). The permit amendment is to move the property boundary eastward slightly from the center line of the Cottonwood Canyon Creek to the centerline of Emery County Road #506.

The amendment updates the effected leases in the legal description, and updates the property boundaries on the maps. Due to the slight shift in the property boundary and the scale of the maps, in most cases the change is not noticeable.

Because this amendment does not modify any environmental resources, operations, or reclamation actions, the evaluation of those resources is omitted from this technical analysis.

*Deficiencies Details:*

[Empty box for deficiencies details]

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### General Contents

#### Right of Entry

*Analysis:*

The amendment meets the State of Utah R645 requirements for Right of Entry Information.

R645-301-114: The Permittee has provided an updated description of the property upon which they have the legal right to enter the permit area.

Federal Coal Lease SL-070645/U-02292 is updated for effective dates of 4/1/2012 through 4/1/22 for 1,070.00 acres.

Federal Coal Lease U-084924 is updated for effective dates of 8/1/2010 through 8/1/2020 for 1,211.48 acres.

Federal Coal Lease U-044025 is updated for effective dates of 8/1/2010 through 8/1/2020 for 40 acres.

Federal Coal Lease U-084923 is updated for effective dates of 8/1/2014 through 8/1/2024 for 1,802.42 acres.

Federal Coal Lease U-040151 is updated for effective dates of 3/1/2012 through 3/1/2022 for 1,020.00 acres.

Federal Coal Lease U-083066 is updated for effective dates of 3/1/2012 through 3/1/2022 for 2,422.77 acres.

Federal Coal Lease U-1358 is updated for effective dates of 8/1/2007 through 8/1/2017 for 120 acres.

Federal Coal Lease SL-064900 is updated for effective dates of 2/3/2015 through 2/3/2025 for 160 acres.

Federal Coal Lease SL-064607, SL-064621 is updated for effective dates of 10/4/2006 through 10/4/2016 for 170 acres.

Federal Coal Lease U-47979 is updated for effective dates of 10/1/2011 through 10/1/2021 for 883.38 acres.

Federal Coal Lease U-024319 is updated for effective dates of 5/1/2010 through 5/1/2020 for 1,000 acres.

Federal Coal Lease U-014275 is updated for effective dates of 10/1/2015 through 10/1/2025 for 80 acres.

Federal Coal Lease U-47977 is updated for effective dates of 10/1/2012 through 10/1/2022 for 640 acres.

Federal Coal Lease U-7653 terminated. (411.60 acres)

Federal Coal Lease U-06039 is updated for effective dates of 5/1/2013 through 5/1/2023 for 1,838.67 acres.

Federal Coal Lease SL-051221 is updated for effective dates of 11/5/2014 through 11/5/2024 for 80 acres.

Federal Coal Lease UTU-84285 is updated for effective dates of 11/1/2006 through 11/1/2026 for 213.57 acres.

Private Lease issued by Malcolm N. McKinnon Trust for 340 acres is updated for effective date until terminated.

Private Lease issued by Malcolm N. McKinnon Trust for 100 acres is updated for effective date until terminated.

Private Lease issued by Corporation for the Presiding Bishop of the Church of Jesus Christ of Latter Day Saints is cancelled as the property is acquired by PacificCorp. The permit updated ROE from lease to fee land and acreage is modified from 100 acres to 103.72 acres. (Note: although it seems acreage has increased by 3.72 acres, in reality it decreased. The discrepancy is due to improved survey methods which result in higher accuracy of acreage.) The permit boundary of this lease is slightly modified to move the western boundary from the centerline of Cottonwood Creek to Cottonwood Canyon Road. Evidence of property conveyance is provided in Special Warranty Deed recorded with Emery County, Entry 409906 on 4/17/2015.

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## Legal Description

### *Analysis:*

Private Lease issued by Corporation for the Presiding Bishop of the Church of Jesus Christ of Latter Day Saints is cancelled as the property is acquired by PacificCorp. The permit updated ROE from lease to fee land and acreage is modified from 100 acres to 103.72 acres. (Note: although it seems acreage has increased by 3.72 acres, in reality it decreased. The discrepancy is due to improved survey methods which result in higher accuracy of acreage.) The permit boundary of this lease is slightly modified to move the western boundary from the centerline of Cottonwood Creek to Cottonwood Canyon Road. Evidence of property conveyance is provided in Special Warranty Deed recorded with Emery County, Entry 409906 on 4/17/2015.

As noted in the application, Fossil Rock Resources, LLC must agree to the change and submit a similar amendment to adjust the Fossil Rock Mine permit boundary east from the centerline of the Cottonwood Canyon Creek to the centerline of the Emery County Road #506. Since Division approval of the Cottonwood/Wilberg Permit Boundary Adjustment (Submittal 1, Task 5082) is contingent upon Fossil Rock Resources acquisition of the property into the Fossil Rock Permit, it is not necessary to place the same contingency on this application.

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## Maps and Plans

### *Analysis:*

The amendment meets the State of Utah R645-301-323 requirements for maps and aerial photographs.

The application only provides two maps that show the new boundary line but upon approval of the application, all maps listed on the C2 form shall be stamped and submitted for incorporation into the MRP.

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