

Bronco Utah Operations LLC
PO Box 527
Emery, Utah 84522
801-286-2447

March 30, 2020

VIA E-MAIL

Mr. Steve Christensen
Utah Division of Oil, Gas and Mining
Coal Program
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

C/015/0007
Received 4/1/2020
Task #6125

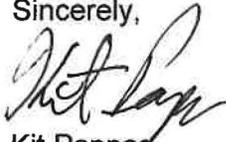
**RE: Bronco Utah Operations LLC
Hidden Valley Mine
DOGM Permit No. C/015/0007 Miracle Rock Permit Reduction**

Mr. Christensen:

Please consider this revision to reduce the above mentioned DOGM MRP to accommodate the recently approved DOGM S015 0112 mineral permit issued to Miracle Rock Mining and Research, LLC, which includes an executed C1 form, C2 form, revised pages and plates. As The Division is aware, the mineral permit was issued without knowledge of the surface owner (Bronco Utah Operations LLC) and without a surface agreement between Bronco and Miracle Rock. A surface agreement was reached and executed by both parties on Friday March 27, 2020 for the 120 acre project area described in the Miracle Rock permit as Township 23 South, Range 6 East, S.L.B.M. Section 18: NE1/4NW1/4, NE1/4NE1/4, NW1/4NE1/4 of Emery County.

If you have any questions concerning this request, please contact Kit Pappas at 435-286-2027.

Sincerely,



Kit Pappas
Environmental Manager

Attachment Application for Coal Permit Processing

APPLICATION FOR COAL PERMIT PROCESSING

Permit Change New Permit Renewal Exploration Bond Release Transfer

Permittee: Bronco Utah Operations LLC (BUOLLC)

Mine: Hidden Valley Mine

Permit Number: 015/0007

Title: Permit 015/0007 Miracle Rock Permit Reduction

Description, Include reason for application and timing required to implement:

Permit 015/0007 Miracle Rock Permit Reduction

03/20

Instructions: If you answer yes to any of the first eight (gray) questions, this application may require Public Notice publication.

- | | |
|---|---|
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | 1. Change in the size of the Permit Area? Acres: <u>120</u> Disturbed Area: _____ <input type="checkbox"/> increase <input checked="" type="checkbox"/> decrease. |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 2. Is the application submitted as a result of a Division Order? DO# _____ |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 3. Does the application include operations outside a previously identified Cumulative Hydrologic Impact Area? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 4. Does the application include operations in hydrologic basins other than as currently approved? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 5. Does the application result from cancellation, reduction or increase of insurance or reclamation bond? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 6. Does the application require or include public notice publication? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 7. Does the application require or include ownership, control, right-of-entry, or compliance information? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 9. Is the application submitted as a result of a Violation? NOV # _____ |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 10. Is the application submitted as a result of other laws or regulations or policies? |

Explain: _____

- | | |
|---|--|
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 11. Does the application affect the surface landowner or change the post mining land use? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2) |
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | 13. Does the application require or include collection and reporting of any baseline information? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 14. Could the application have any effect on wildlife or vegetation outside the current disturbed area? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 15. Does the application require or include soil removal, storage or placement? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 16. Does the application require or include vegetation monitoring, removal or revegetation activities? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 17. Does the application require or include construction, modification, or removal of surface facilities? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 18. Does the application require or include water monitoring, sediment or drainage control measures? |
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | 19. Does the application require or include certified designs, maps or calculation? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 20. Does the application require or include subsidence control or monitoring? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 21. Have reclamation costs for bonding been provided? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 22. Does the application involve a perennial stream, a stream buffer zone or discharges to a stream? |
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | 23. Does the application affect permits issued by other agencies or permits issued to other entities? |

Please attach four (4) review copies of the application. If the mine is on or adjacent to Forest Service land please submit five (5) copies, thank you. (These numbers include a copy for the Price Field Office)

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.

Brian Fredrickson

Print Name

Brian Swartzel President / CEO

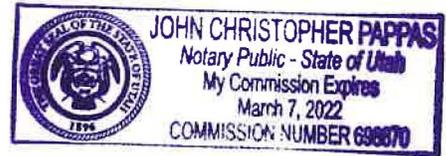
Sign Name, Position, Date

Subscribed and sworn to before me this 30 day of MARCH, 2020

John C. Pappas
Notary Public

My commission Expires:

Attest: State of UTAH MARCH 7, 2022 } ss:
County of CARBON



<p>For Office Use Only:</p>	<p>Assigned Tracking Number:</p>	<p>Received by Oil, Gas & Mining</p>
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UMC 817.133 Postmining Land Use

The original permit contemplated reclaiming approximately 6.7 acres of disturbed land in the fall of 1986 with completion by December 31, 1986. Originally tThe entire 960 acres (section 18, all and section 17, W1/2) was permitted—currently under Permit ACT 015/0007. Bronco Utah Operations currently holds reclamation bond on this area. CalMet, the applicant under the original interim permit, began initial construction of an underground coal mine in the late 1970's. Approximately 6.7 acres of surface was affected by CalMet during construction of a haul road into the canyon, a buried culvert to direct unaffected surface drainage under the affected area, a sediment pond to control affected surface runoff, and four exploratory adits into both the A seam and CD Seam (CalMet called this the B seam). Topsoil was not required to be removed under the original permit. The mine never reached full production and CalMet began reclamation in 1987 under a permanent program Mining and Reclamation Plan approved by the Division. Consol purchased the property in 1995 and assumed the mining permit, bond and reclamation liability. Consol was in the process of completing final reclamation on the site until the decision was reached to investigate the mineability of the A seam. The majority of the reclamation work was completed then with the exception of the “A” and “B” seam benches. With the approval of Amendment 97B on September 22, 1997, the B seam side was reclaimed with the “A” seam side to follow a few years later, once vegetative success was demonstrated. Per Emery Deep mine’s 2011 annual report and Hidden Valley mid-term review deficiency task 4604, CONSOL will initiate discussions with DOGM regarding development of a reclamation strategy for the remaining disturbed portions of the Hidden Valley Mine. With market changes in mid-2005, CONSOL requested that the reclamation of the “A” side seam bench be postponed. Submittal in 2006 of a Minor Exploration Permit for exploratory drilling and a Major Exploration Permit to re-open both “A” and “B” adits for test coal shipments followed with further requests to postpone reclamation due to the possibility of opening a large scale underground mine at the site. All water monitoring and sediment control maintenance have remained functional. Bronco Utah Operations purchased the Hidden Valley mine from CONSOL in 2015. At this time, Bronco has decided to proceed with final bond release of Permit ACT 015/0007 Hidden Valley Mine. Bronco continues to own in fee the 480 acres adjacent to the north side of the present permit boundary. Refer to Plate I(b), Plate IV(a), and Surface and Coal Ownership Map for a revised permit boundary containing 840 acres.

Borehole Reclamation:

During the exploration phase of the Minor Exploration Permit (MEP) in 2006/2007, CONSOL drilled nine exploration boreholes. Upon completion of down-hole procedures, six of the nine exploration bore holes were reclaimed per MEP requirements. The remaining three boreholes (HV-06-01, HV-06-02 and HV-06-03) were completed as groundwater monitoring wells to supply background information for the contemplated Major Exploration Permit and subsequent Major Revision to this MRP. Bronco currently holds water rights transferred to these wells by CONSOL. At final bond release, Bronco requests that these wells be left in place for future water use on the property.

Revised 12/2014
Revised 01/2020
Revised 04/2020

Map Legend

- Primary Roads
- Secondary Roads
- Trails

R5E R6E

**Hidden Valley Mine
DOGM C0150007
Permit Boundary**

**Miracle Rock Mining
& Research LLC
Exclusion Area (120 ac.)**

Monitoring Site #1

Monitoring Site #2

13

18

17

Creek

Interstate 70

HIDDEN VALLEY MINE PERMIT AREA
Township 23 South, Range 6 East
Salt Lake Base & Meridian
Section 18 & the West 1/2 of Section 17

Sevier County
Emery County



Bronco Utah Operation, LLC
Emery Mine
P.O. Box 527
Emery, Utah 84522

Permit Area & Boundary - Water Sampling Points

Plate I(b)

Date	Description	Drafted By:
03/29/20	Map based on Consol Coal Co map - Permit Area & Boundary Water Sample Pts.	Sypersma
Dwg. Path: D:\Projects\BroncoUtah\Emails\JohnGeffert\Hidden Valley		Revision
Drawing: Hidden Valley_2.dwg		
Layout: Plate I(b) Permit Area		
Plot Date: Sunday, March 29, 2020 2:58:09 PM		

Highway 10

Hidden Valley Mine
DOGM 015/007 Permit
Boundary

Miracle Rock Mining
& Research LLC
Exclusion Area (120 ac.)

Interstate 70

Sevier County
Emery County

R5E
R6E

T23S
R6E

Map Legend

Surface Features

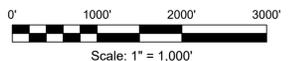
Primary Roads

Secondary Roads

Trails

Drill Holes

HV-06-01



**PLATE IVa
Hidden Valley Mine
Act 015/0007
Drill Hole Locations**

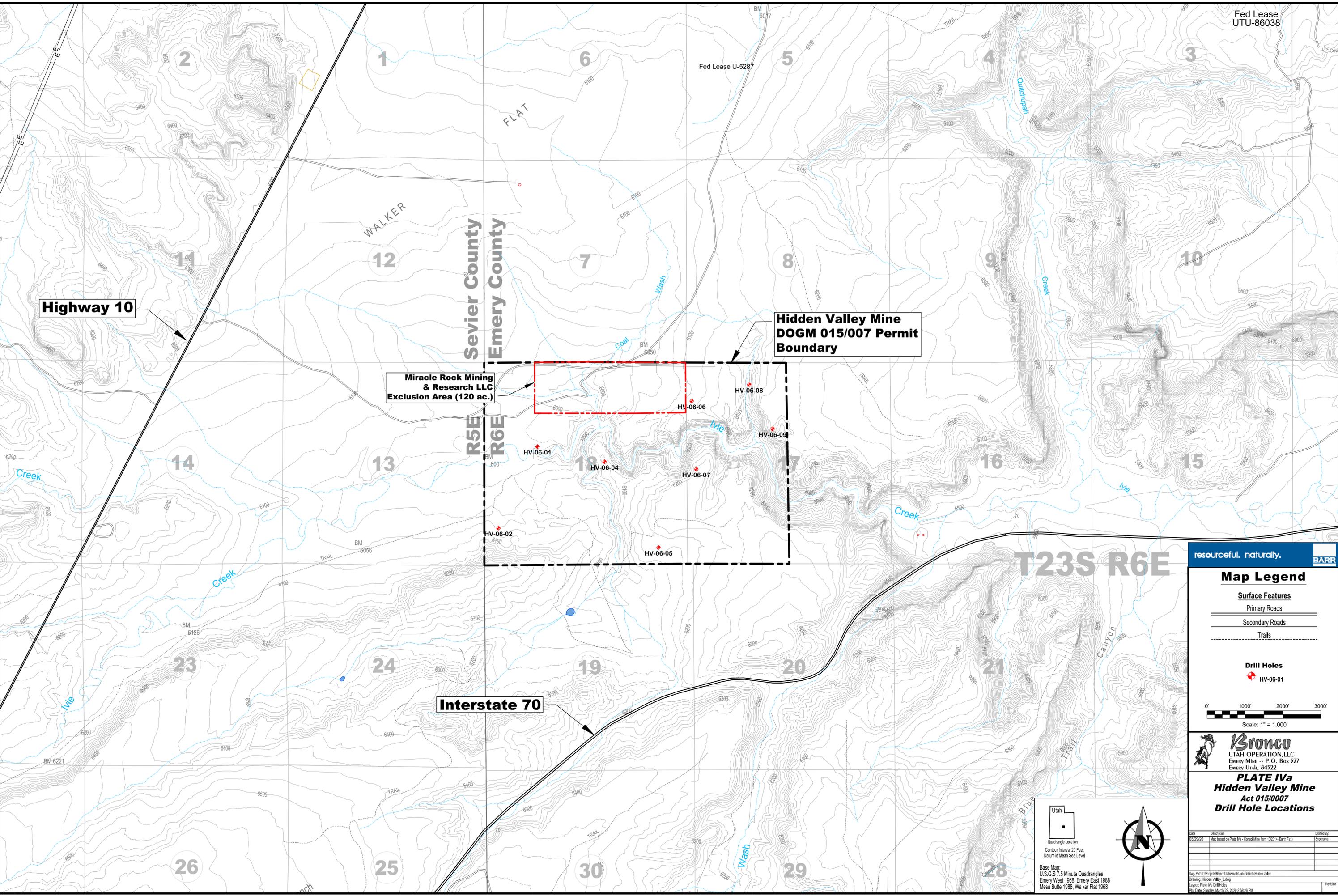


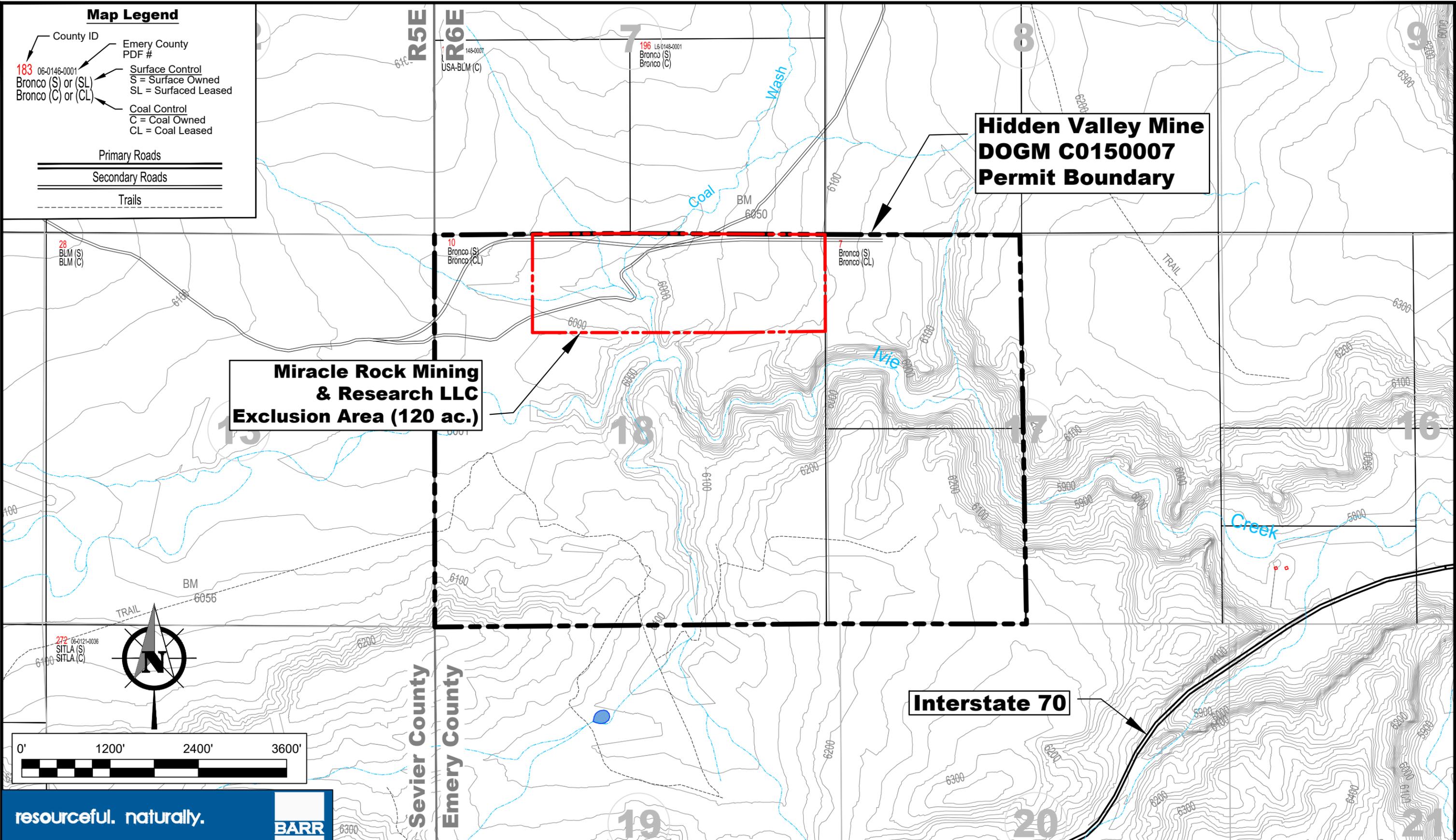
Base Map:
U.S.G.S 7.5 Minute Quadrangles
Emery West 1968, Emery East 1968
Mesa Butte 1968, Walker Flat 1968



Date	Description	Drawn By
03/29/20	Map based on Plate IVa - Consolidated Mine from 10/2014 (Earth Fax)	Systema

Drawn: 015/0007 Hidden Valley Mine
 Drawing: Hidden Valley Mine
 Layout: Plate IVa Drill Holes
 Plot Date: Sunday, March 29, 2020 2:58:28 PM





Map Legend

- County ID
- Emery County PDF #
- Surface Control
S = Surface Owned
SL = Surfaced Leased
- Coal Control
C = Coal Owned
CL = Coal Leased
- Primary Roads
- Secondary Roads
- Trails

**Hidden Valley Mine
DOGM C0150007
Permit Boundary**

**Miracle Rock Mining
& Research LLC
Exclusion Area (120 ac.)**

Interstate 70

resourceful. naturally.

Bronco Utah Operation, LLC

Emery Mine
P.O. Box 527
Emery, Utah 84522

Surface & Coal Ownership

Date	Description	Drafted By:
03/29/20	Map based on Consol Coal Co map - Permit Area & Boundary Water Sample Pts.	Sypersma
Dwg. Path: D:\Projects\BroncoUtah\Emails\JohnGeffert\Hidden Valley		Revision
Drawing: Hidden Valley_2.dwg		
Layout: Ownership		
Plot Date: Sunday, March 29, 2020 2:58:56 PM		