Suzanne Steab <suzannesteab@utah.gov>

Hidden Valley, Midterm Completion Response

Suzanne Steab <suzannesteab@utah.gov> Fri, Oct 25, 2019 at 3:14 PM
To: John Kit Pappas <jpappas@broncoutah.com>, "John A. Gefferth" <JGefferth@barr.com>
Cc: "Christensen, Steve" <stevechristensen@utah.gov>, Justin Eatchel <jeatchel@utah.gov>

Hello,

The Division received the above-noted application on 10/24/19.

When completing the requisite 15-day Initial Review, it was determined that this application would be returned to you. Please resubmit by 11/15/19 to include additional bonding information for the 5-year escalation.

Thank you

--
Suzanne Steab, Engineering Technician II
Division of Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, Utah 84114-5801
(801) 538-5265

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Bronco Utah Operations LLC
PO Box 527
Emery, Utah 84522
435-286-2027

October 23, 2019

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

Received 10/24/19
C/015/0007
Task #6008

RE: Bronco Utah Operations LLC
Hidden Valley Mine
DOGM Permit No. C/015/0007 Midterm Review Deficiency Response Task ID 5939

Mr. Christensen:

Please consider these deficiency responses to the above mentioned permit which includes an executed C1 form, C2 form, revised pages, and Plates.

Included in this submittal is revised bond data, updated Ownership & Control as well as a modified DOGM amendment 003 revision 97 B reclamation language.

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

Technical Analysis and Findings
Utah Coal Regulatory Program

Deficiency List
Task ID #5939
Hidden Valley Mine
Midterm Permit Review

The members of the review team who have identified deficiencies include the following individuals:

Suzanne Steab (ssteab)
Priscilla Burton (pburton)
Todd Miller (tmiller)
Amanda Daniels (adaniels)
Justin Eatchel (jeatchel)

Bronco Comment:
Bronco Utah Operations LLC has decided to proceed with final bond release of Hidden Valley Mine. There were 6.7 acres reported as disturbed by the original permittee (CalMet). For the location of the vegetation reference area and disturbed (reclaimed) areas at the site, refer to Plate III (Final Reclamation Map) and Plate III-1(Disturbed boundary and Bond release map). The disturbed areas consists of 2.5 acres of road into the canyon, and 4.2 acres of reclaimed mine facility area in the canyon including the A and C seam adits. Phase I bond release on the 6.7 acres was approved by the Division on July 17, 1988. On Sept 24, 2019 a site visit was initiated to locate the approved reference area used to determine vegetation success on the reclaimed area. Representatives from DOGM, Bronco, Mt. Nebo, and Barr located and collected coordinates of the reference area and discussed future study methods to determine revegetation success standards applicable for Phase II and III bond release. During discussions in the field and a subsequent meeting with the Division in Salt Lake City on Sept. 24, 2019, it was decided that the growing season of 2020 would be the appropriate time to sample the reclaimed areas as well as the reference area(s) to determine whether or not Phase II and Phase III bond release may be warranted.
There was a discussion in the field about adding a second reference area at the mine site to compare with Side A of the reclaimed areas (1.4 acres) because the slope, exposure and soils seemed to be more similar to the undisturbed slopes directly above this reclaimed area than the current single reference area. Because a new site was chosen as a potential new reference area by DOGM, Bronco, Mt. Nebo and Barr during the same onsite visit, the site could also easily be sampled in 2020. When results from quantitative sampling the areas are known, Bronco and DOGM will then determine the appropriate bond release strategy.

GENERAL CONTENTS

Identification of Interest

The application does not meet the State of Utah R645 requirements for Identification of Interest.

The Chapter I, Appendix I, Directors, Ownership & Control is outdated and requires updating to list the current officers. (ssteab)

Refer to CH I Appendix I (Updated Directors, Ownership & Control)

Violation Information

The application does not meet the R645-301-114, violation reporting requirements. The following deficiencies must be addressed prior to final approval:

R645-301-113.300, Appendix I-IV was last updated in 2016, please ensure it is currently reporting the previous 3 years of violation history and remove the affiliation with Wildcat Loadout. (pburton)

Refer to CH I App I-3 (List of Permits) and CH I, App I-4 (History of Violations)

Permit Application Format and Contents

The Reclamation Plan does not meet the R645-301 General Permit requirements for mining The following deficiency must be addressed prior to final approval:

R645-301-121.100, If access to the “A” seam or any other seam is contemplated from the reclaimed Hidden Valley portals, the applicant must update the permit to include current mining information required by R645-301-116 (anticipated starting and termination date for each phase of coal mining and the anticipated number of acres to be disturbed); 645-301-511.100 et seq (describe the proposed coal mining and reclamation operations with attendant maps, plans, and cross-sections); R645-301-611.200 and R645-301-630 (describe the proposed operation plan for exploration holes and boreholes); R645-301-711.200 and R645-301-730 (describe the proposed operations and potential impacts to the hydrologic balance); and R645-301-820.113 (identify the initial and successive areas or increments for bonding).(pburton)

See opening comment above

ENVIRONMENTAL RESOURCE INFORMATION

Vegetation Resource Information

The application does not meet the State of Utah R645-301-320 requirements for Vegetation Resource Information. The following deficiency must be addressed prior to final approval:

R645-301-320: The Permittee must conduct a detailed analysis to be used in an evaluation of the reference area. An adequate reference area, or multiple reference areas, must be established. (tmiller)

See opening comment above and page 5-97b

Maps Vegetation Reference Area

The application does not meet the State of Utah R645-301-323 requirements for Vegetation Reference Area Maps. The following deficiency must be addressed prior to final approval:

R645-301-323: The location and boundary of a suitable reference area must be delineated on a map following the reevaluation of the current reference area needs of the site. (tmiller)

See opening comment above and page 5-97b and Plate III-1

RECLAMATION PLAN

General Requirements

The application does not meet the requirements of R645-301-340 reclamation plan. The following deficiency must be addressed prior to final approval:

R645-301-341.100, Provide a detailed timetable for completion of the Phase I monitoring and Phase II reclamation described in Amendment 97B to the Reclamation Plan. (pburton)

See opening comment above, and page 2-97b

PostMining Land Use

The application does not meet the State of Utah R645-301-412 requirements for Postmining Land Use. The following deficiency must be addressed prior to final approval:

R645-301-412: The Permittee must clarify the postmining land use to be used at the site. (tmiller)

See page 5-97b

Revegetation Timing

The application does not meet the State of Utah R645-301-354 requirements for Revegetation Timing. The following deficiency must be addressed prior to final approval:

R645-301-354: The Permittee must provide an adequate timeline for remaining revegetation activities to be conducted on the site. (tmiller)

See opening comment above and page 2-97b

Revegetation Standards for Success

The application does not meet the State of Utah R645-301-356 requirements for Revegetation Standards of Success. The following deficiency must be addressed prior to final approval:

R645-301-356: The Permittee must clarify the postmining land use, identify adequate reference areas, and establish a timeline for revegetation in order to identify proper standards of success for reclamation. (tmiller)

See opening comment, page 5-97b and Plate III-1

Bonding and Insurance General

The application does not meet the State of Utah R645 requirements for General Bonding and Insurance. The following deficiency must be addressed prior to final approval:

R645-301-830.300: The Permittee must apply a 2.32% escalation factor to the current bond liability and post additional bond to address the resultant bond increase.(jeatchel)

See Confidential reclamation bid,
Due to the fact that Bronco is initiating final bond release (Phase II and III), initiating vegetation success studies in 2020, and Phase I has been released:
Bronco is requesting that bond be reduced to $30,000 per the confidential bid from Scamp Excavation. If additional reclamation is warranted after the results of the vegetation study, the amounts listed in the confidential bid will cover any future reclamation.

Bonding Determination of Amount

The application does not meet the State of Utah R645 requirements for Determination of Bonding Amount. The following deficiency must be addressed prior to final approval:

R645-301-830: Permittee must apply a 5-year escalation of 2.32% to the current bond liability and post an additional $36,000. (jeatchel)

To be determined by outcome of above discussions

APPLICATION FOR COAL PERMIT PROCESSING

Permit Change ☒ New Permit ☐ Renewal ☐ Exploration ☐ Bond Release ☐ Transfer ☐

Permittee: Bronco Utah Operations LLC (BUOLLC)

Mine: Hidden Vallley Mine **Permit Number:** 015/0007

Title: Permit 015/0007 Mid Term Review Responses

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

Permit 015/0007 Midterm Review Deficiency Responses Task ID 5939 10/19

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

☐ Yes ☒ No 1. Change in the size of the Permit Area? Acres: _____ Disturbed Area: _____ ☐ increase ☐ decrease.
☐ Yes ☒ No 2. Is the application submitted as a result of a Division Order? DO# _____
☐ Yes ☒ No 3. Does the application include operations outside a previously identified Cumulative Hydrologic Impact Area?
☐ Yes ☒ No 4. Does the application include operations in hydrologic basins other than as currently approved?
☐ Yes ☒ No 5. Does the application result from cancellation, reduction or increase of insurance or reclamation bond?
☐ Yes ☒ No 6. Does the application require or include public notice publication?
☒ Yes ☐ No 7. Does the application require or include ownership, control, right-of-entry, or compliance information?
☐ Yes ☒ No 8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling?
☐ Yes ☒ No 9. Is the application submitted as a result of a Violation? NOV # _____
☐ Yes ☒ No 10. Is the application submitted as a result of other laws or regulations or policies?
Explain: _____
☐ Yes ☒ No 11. Does the application affect the surface landowner or change the post mining land use?
☐ Yes ☒ No 12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2)
☐ Yes ☒ No 13. Does the application require or include collection and reporting of any baseline information?
☐ Yes ☒ No 14. Could the application have any effect on wildlife or vegetation outside the current disturbed area?
☐ Yes ☒ No 15. Does the application require or include soil removal, storage or placement?
☐ Yes ☒ No 16. Does the application require or include vegetation monitoring, removal or revegetation activities?
☐ Yes ☒ No 17. Does the application require or include construction, modification, or removal of surface facilities?
☐ Yes ☒ No 18. Does the application require or include water monitoring, sediment or drainage control measures?
☐ Yes ☒ No 19. Does the application require or include certified designs, maps or calculation?
☐ Yes ☒ No 20. Does the application require or include subsidence control or monitoring?
☒ Yes ☐ No 21. Have reclamation costs for bonding been provided?
☐ Yes ☒ No 22. Does the application involve a perennial stream, a stream buffer zone or discharges to a stream?
☐ Yes ☒ No 23. Does the application affect permits issued by other agencies or permits issued to other entities?

Please attach one (1) review copy of the application.

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.

RICHARD PARKINS — PRESIDENT 10-22-19

Print Name — Sign Name, Position, Date

Subscribed and sworn to before me this 22 day of OCTOBER, 20 19

JOHN C. PAPPAS

Notary Public

My commission Expires: MARCH 7, 20 22

Attest: State of UTAH } ss:

County of CARBON

JOHN CHRISTOPHER PAPPAS
Notary Public - State of Utah
My Commission Expires
March 7, 2022
COMMISSION NUMBER 698870

For Office Use Only:	Assigned Tracking Number:	Received by Oil, Gas & Mining

Form DOGM- C1 (Revised 9/17/2013)

APPLICATION FOR COAL PERMIT PROCESSING
Detailed Schedule Of Changes to the Mining And Reclamation Plan

Permittee: Bronco Utah Operations LLC (BUOLLC)
Mine: Hidden Valley **Permit Number:** 015/0007
Title: Permit 015/0007 Midterm Review Deficiency Responses Task ID 5939 10/19

Provide a detailed listing of all changes to the Mining and Reclamation Plan, which is required as a result of this proposed permit application. Individually list all maps and drawings that are added, replaced, or removed from the plan. Include changes to the table of contents, section of the plan, or other information as needed to specifically locate, identify and revise the existing Mining and Reclamation Plan. Include page, section and drawing number as part of the description.

			DESCRIPTION OF MAP, TEXT, OR MATERIAL TO BE CHANGED
☐ Add	☒ Replace	☐ Remove	Chapter I
☐ Add	☒ Replace	☐ Remove	Chapter I, App I (updated directors, ownership and control)
☐ Add	☒ Replace	☐ Remove	CH I , App I-3 (List of Permits)
☐ Add	☒ Replace	☐ Remove	CH I , App I-4 (History of Violations)
☐ Add	☐ Replace	☐ Remove	
☐ Add	☐ Replace	☐ Remove	
☐ Add	☐ Replace	☐ Remove	
☐ Add	☒ Replace	☐ Remove	CH III, Page 8
☒ Add	☐ Replace	☐ Remove	Plate III-1 (Disturbed and Bonding)
☐ Add	☐ Replace	☐ Remove	
☒ Add	☐ Replace	☐ Remove	CONFIDENTIAL Bond Support
☐ Add	☐ Replace	☐ Remove	
☐ Add	☐ Replace	☐ Remove	
☐ Add	☐ Replace	☐ Remove	
☐ Add	☒ Replace	☐ Remove	HV amd003 Revision 97b, pg 2-97b
☐ Add	☒ Replace	☐ Remove	HV amd003 Revision 97b, pg 5-97b
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Any other specific or special instruction required for insertion of this proposal into the Mining and Reclamation Plan.	**Received by Oil, Gas & Mining**

CHAPTER I, APPENDIX I-1

Ownership and Control

Revised 07/2019

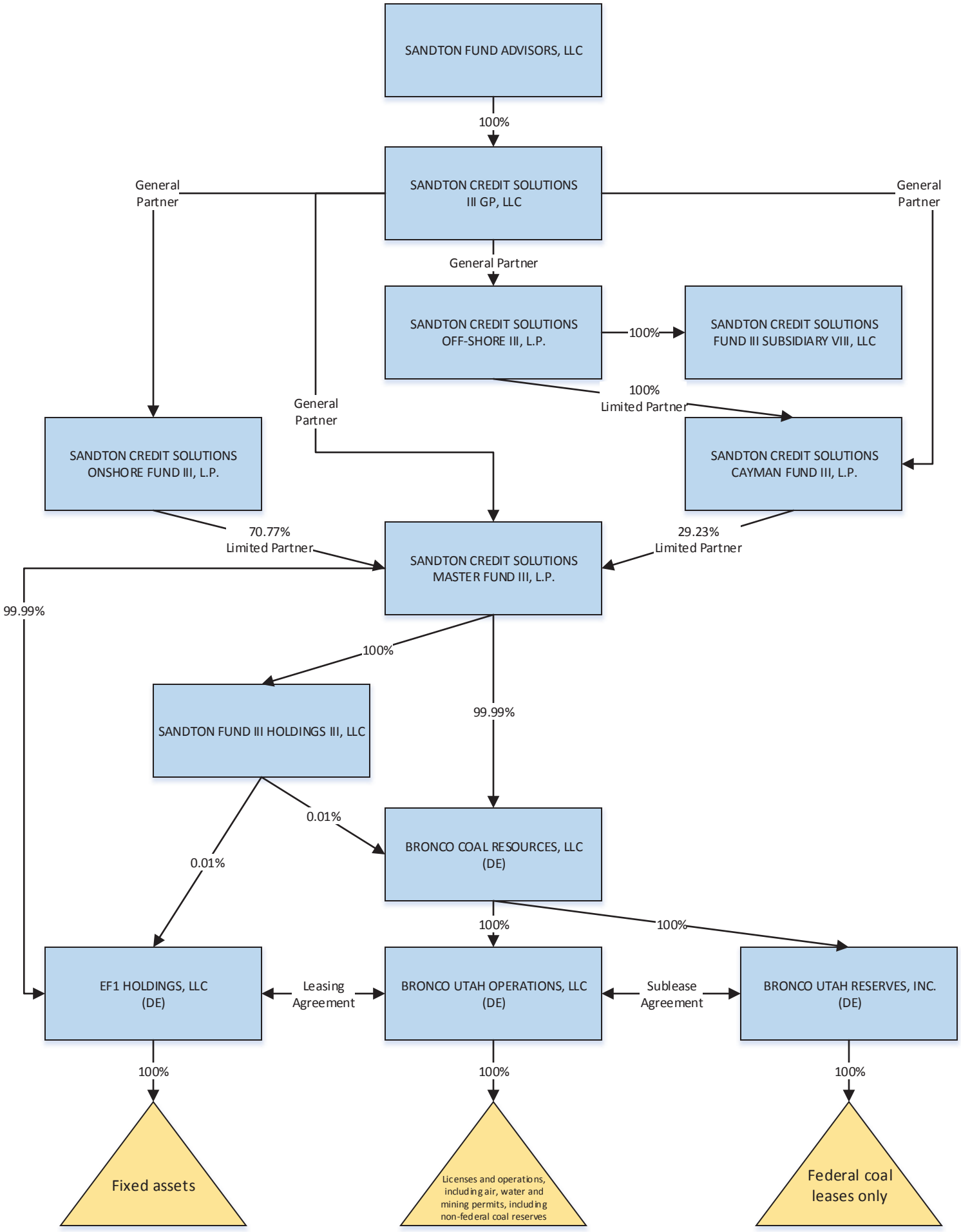
Bronco Ownership and Control Explanatory

The Bronco Utah Operations, LLC Ownership Chart sets forth the general ownership structure above Bronco Utah Operations, LLC. As set forth in the chart, Bronco Utah Operations is wholly owned and controlled by Bronco Coal Resources, LLC, which is in turn 99.99% owned and controlled by Sandton Credit Solutions Master Fund III, L.P. Sandton Credit Solutions Master Fund III, L.P. is completely controlled by its general partner, Sandton Credit Solutions III GP, LLC. Additional entities controlled by Sandton Credit Solutions III GP, LLC as general partner are included in the Ownership Chart for reference only to provide context to the Division of related entities controlled by the same general partner.

Please note that, for limited partnership entities above Sandton Credit Solutions Master Fund III, L.P. in the Bronco Utah Operations, LLC organizational chain, limited partnership interests do not imply control. Specifically, control over the business and operations of a limited partnership entity like Sandton Credit Solutions Master Fund III, L.P. is primarily—if not entirely—vested in the general partner. Even though the entity's limited partners may have the right to receive distributions from the entity, the limited partners nevertheless have no control over the limited partnership's activities unless such control is granted to them in the entity's limited partnership agreement. In the case of the limited partnerships above Bronco Utah Operations, LLC in the Ownership Chart, no such control is given to the limited partners; control over the business and affairs of each limited partnership (i.e., Sandton Credit Solutions Off-Shore III, L.P.; Sandton Credit Solutions Cayman Fund III, L.P.; Sandton Credit Solutions Onshore Fund III, L.P.; and Sandton Credit Solutions Master Fund III, L.P.) is vested completely in Sandton Credit Solutions III GP, LLC as general partner of each limited partnership.

BRONCO COAL RESOURCES, LLC

Ownership Chart



Date: 5/15/2018

Ownership and Control Report

Company Bronco Utah Operations LLC **FEIN:** 81-0698226

Relationship	Officer

NAME	TITLE	ADDRESS CITY STATE ZIP	PHONE NO	OWNERSHIP %	START DATE END DATE
Daniel R. Baker	Chief Executive Officer/President	Emery Mine, P.O. Box 527 Emery, UT 84522	435-286-2447	zero	December 16, 2015 May 7, 2018
Gary Takenaka	Chief Operating Officer/Secretary/Treasurer	Emery Mine, P.O. Box 527 Emery, UT 84522	435-286-2447	zero	December 16, 2015 May 18, 2018
David Petty	Chief Financial Officer	Emery Mine, P.O. Box 527 Emery, UT 84522	435-286-2447	zero	December 16, 2015 August 3, 2017
Bronco Coal Resources, LLC	Owner	Emery Mine, P.O. Box 527 Emery, UT 84522	435-286-2447	100%	N/A

*No individuals own a 10% or greater interest in Bronco Utah Operations LLC.

Bart Hyita	Chief Executive Officer/President	Emery Mine, P.O. Box 527 Emery, UT 84522	435-286-2447	zero	April 17, 2018 April 1, 2019
Harold Cunningham	Treasurer/Secretary/Controller	Emery Mine, P.O. Box 527 Emery, UT 84522	435-286-2447	zero	May 18, 2018
Rick Parkins	Chief Executive Officer/President	Emery Mine, P.O. Box 527 Emery, UT 84522	435-286-2447	zero	April 1, 2019

Date: 7/15/2019~~5/18/2018~~

Ownership and Control Report

Company Bronco Utah Reserves Inc. **FEIN:** 81-0692203

Relationship	Officer

NAME	TITLE	ADDRESS CITY STATE ZIP	PHONE NO	OWNERSHIP %	START DATE END DATE
Daniel R. Baker	Chief Operating Officer/President	Emery Mine, P.O. Box 527 Emery, UT 84522	435-286-2447	zero	December 16, 2015 May 7, 2018
Gary Takenaka	Chief Operating Officer/Secretary/Treasurer	Emery Mine, P.O. Box 527 Emery, UT 84522	435-286-2447	zero	December 16, 2015 May 18, 2018
David Petty	Chief Financial Officer	Emery Mine, P.O. Box 527 Emery, UT 84522	435-286-2447	zero	December 16, 2015 August 3, 2017
Bronco Coal Resources, LLC	Owner	Emery Mine, P.O. Box 527 Emery, UT 84522	435-286-2447	100%	N/A

*No individuals own a 10% or greater interest in Bronco Utah Reserves Inc.

Bart Hyita	Chief Executive Officer/President	Emery Mine, P.O. Box 527 Emery, UT 84522	435-286-2447	zero	April 17, 2018 April 1, 2019
Harold Cunningham	Treasurer/Secretary/Controller	Emery Mine, P.O. Box 527 Emery, UT 84522	435-286-2447	zero	May 18, 2018
Rick Parkins	Chief Executive Officer/President	Emery Mine, P.O. Box 527 Emery, UT 84522	435-286-2447	zero	April 1, 2019

Date: 7/15/2019~~5/18/2018~~

Ownership and Control Report

Company EF1 Holdings, LLC **FEIN:** 81-0815107

Relationship	Officer

NAME	TITLE	ADDRESS CITY STATE ZIP	PHONE NO	OWNERSHIP %	START DATE END DATE
Jordan Levy	Manager	25 West 45th Street New York, NY 10036	212-444-7200	zero	December 16, 2015
Rael Nurick	Manager	25 West 45th Street New York, NY 10036	212-444-7200	zero	December 16, 2015
Thomas Wood	Manager	25 West 45th Street New York, NY 10036	212-444-7200	zero	December 16, 2015
Dimitri Korvyakov	Manager	25 West 45th Street New York, NY 10036	212-444-7200	zero	December 16, 2015
Sandton Credit Solutions Master Fund III, L.P.	Owner	25 West 45th Street New York, NY 10036	212-444-7200	99.99%	N/A
Sandton Fund III Holdings III, L.P.	Owner	25 West 45th Street New York, NY 10036	212-444-7200	0.01%	N/A

*No individuals own a 10% or greater interest in EF1 Holdings, LLC.

Ownership and Control Report

Company Bronco Coal Resources LLC **FEIN:** 47-5158804

Relationship	Officer

NAME	TITLE	ADDRESS CITY STATE ZIP	PHONE NO	OWNERSHIP %	START DATE END DATE
Daniel R. Baker	Chief Executive Officer/President	Emery Mine, P.O. Box 527 Emery, UT 84522	435-286-2447	zero	December 16, 2015 May 7, 2018
Gary Takenaka	Chief Operating Officer/Secretary/Treasurer	Emery Mine, P.O. Box 527 Emery, UT 84522	435-286-2447	zero	December 16, 2015 May 18, 2018
David Petty	Chief Financial Officer	Emery Mine, P.O. Box 527 Emery, UT 84522	435-286-2447	zero	December 16, 2015 August 3, 2017
Sandton Credit Solutions Master Fund III, L.P.	Owner	25 West 45th Street New York, NY 10036	435-286-2447	99.99%	N/A
Sandton Fund III Holdings III, L.P.	Owner	25 West 45th Street New York, NY 10036	435-286-2447	0.01%	N/A

*No individuals own a 10% or greater interest in Bronco Coal Resources LLC.

Bart Hyita	Chief Executive Officer/President	Emery Mine, P.O. Box 527 Emery, UT 84522	435-286-2447	zero	April 17, 2018 April 1, 2019
Harold Cunningham	Treasurer/Secretary/Controller	Emery Mine, P.O. Box 527 Emery, UT 84522	435-286-2447	zero	May 18, 2018
Rick Parkins	Chief Executive Officer/President	Emery Mine, P.O. Box 527 Emery, UT 84522	435-286-2447	zero	April 1, 2019

Ownership and Control Report

Company Sandton Credit Solutions Master Fund III, L.P. **FEIN:** 98-1113530 **25 West 45th Street, New York, NY 10036**

Relationship Authorized Person

NAME	TITLE	ADDRESS CITY STATE ZIP	PHONE NO	OWNERSHIP %	START DATE END DATE
Rael Nurick	Managing Member of Sandton Fund Advisors, LLC	25 West 45th Street New York, NY 10036	212-444-7200	zero	August 9, 2010
Thomas Wood	Managing Member of Sandton Fund Advisors, LLC	25 West 45th Street New York, NY 10036	212-444-7200	zero	August 9, 2010
Sandton Credit Solutions Onshore Fund III, L.P.	Limited Partner	25 West 45th Street New York, NY 10036	212-444-7200	70.77% Limited Partner Interest	N/A
Sandton Credit Solutions Cayman Fund III, L.P.	Limited Partner	25 West 45th Street New York, NY 10036	212-444-7200	29.23% Limited Partner Interest	N/A
Sandton Credit Solutions III GP, LLC	General Partner	25 West 45th Street New York, NY 10036	212-444-7200	100% Control Interest (General Partner)	N/A

*No individuals own a 10% or greater control interest in Sandton Credit Solutions Master Fund III, L.P.

Ownership and Control Report

Company Sandton Fund III Holdings III, LLC **FEIN:** 47-5678725 **25 West 45th Street, New York, NY 10036**

Relationship Authorized Person

NAME	TITLE	ADDRESS CITY STATE ZIP	PHONE NO	OWNERSHIP %	START DATE END DATE
Rael Nurick	Managing Member of Sandton Fund Advisors, LLC	25 West 45th Street New York, NY 10036	212-444-7200	zero	August 9, 2010
Thomas Wood	Managing Member of Sandton Fund Advisors, LLC	25 West 45th Street New York, NY 10036	212-444-7200	zero	August 9, 2010
Sandton Credit Solutions Master Fund III, L.P.	Owner	25 West 45th Street New York, NY 10036	212-444-7200	100%	N/A

*No individuals own a 10% or greater interest in Sandton Fund III Holdings III, LLC.

Ownership and Control Report

Company Sandton Credit Solutions Onshore Fund III, L.P. **FEIN:** 32-0413100 **25 West 45th Street, New York, NY 10036**

Relationship Authorized Person

NAME	TITLE	ADDRESS CITY STATE ZIP	PHONE NO	OWNERSHIP %	START DATE END DATE
Rael Nurick	Managing Member of Sandton Fund Advisors, LLC	25 West 45th Street New York, NY 10036	212-444-7200	zero	August 9, 2010
Thomas Wood	Managing Member of Sandton Fund Advisors, LLC	25 West 45th Street New York, NY 10036	212-444-7200	zero	August 9, 2010
Sandton Credit Solutions III GP, LLC	General Partner	25 West 45th Street New York, NY 10036	212-444-7200	100% Control Interest (General Partner)	N/A

*No individuals own a 10% or greater control interest in Sandton Credit Solutions Onshore Fund III, L.P.

Ownership and Control Report

Company Sandton Credit Solutions Cayman Fund III, L.P. **FEIN:** 98-1114113 **25 West 45th Street, New York, NY 10036**

Relationship Authorized Person

NAME	TITLE	ADDRESS CITY STATE ZIP	PHONE NO	OWNERSHIP %	START DATE END DATE
Rael Nurick	Managing Member of Sandton Fund Advisors, LLC	25 West 45th Street New York, NY 10036	212-444-7200	zero	August 9, 2010
Thomas Wood	Managing Member of Sandton Fund Advisors, LLC	25 West 45th Street New York, NY 10036	212-444-7200	zero	August 9, 2010
Sandton Credit Solutions Off-Shore III, L.P.	Limited Partner	25 West 45th Street New York, NY 10036	212-444-7200	100% Limited Partner Interest	N/A
Sandton Credit Solutions III GP, LLC	General Partner	25 West 45th Street New York, NY 10036	212-444-7200	100% Control Interest (General Partner)	N/A

*No individuals own a 10% or greater control interest in Sandton Credit Solutions Cayman Fund III, L.P.

Ownership and Control Report

Company Sandton Credit Solutions Fund III Subsidiary VIII, LLC **FEIN:** 47-5678847 **25 West 45th Street, New York, NY 10036**

Relationship	Authorized Person

NAME	TITLE	ADDRESS CITY STATE ZIP	PHONE NO	OWNERSHIP %	START DATE END DATE
Rael Nurick	Managing Member of Sandton Fund Advisors, LLC	25 West 45th Street New York, NY 10036	212-444-7200	zero	August 9, 2010
Thomas Wood	Managing Member of Sandton Fund Advisors, LLC	25 West 45th Street New York, NY 10036	212-444-7200	zero	August 9, 2010
Sandton Credit Solutions Off-Shore III, L.P.	Owner	25 West 45th Street New York, NY 10036	212-444-7200	100%	N/A

*No individuals own a 10% or greater interest in Sandton Credit Solutions Fund III Subsidiary VIII, LLC.

Ownership and Control Report

Company Sandton Credit Solutions Off-Shore III, L.P. **FEIN:** 98-1113555 **25 West 45th Street, New York, NY 10036**

Relationship	Authorized Person

NAME	TITLE	ADDRESS CITY STATE ZIP	PHONE NO	OWNERSHIP %	START DATE END DATE
Rael Nurick	Managing Member of Sandton Fund Advisors, LLC	25 West 45th Street New York, NY 10036	212-444-7200	zero	August 9, 2010
Thomas Wood	Managing Member of Sandton Fund Advisors, LLC	25 West 45th Street New York, NY 10036	212-444-7200	zero	August 9, 2010
Sandton Credit Solutions III GP, LLC	General Partner	25 West 45th Street New York, NY 10036	212-444-7200	100% Control Interest (General Partner)	N/A

*No individuals own a 10% or greater control interest in Sandton Credit Solutions Off-Shore III, L.P.

Ownership and Control Report

Company Sandton Credit Solutions III GP, LLC **FEIN:** 38-3910290 **25 West 45th Street, New York, NY 10036**

Relationship	Authorized Person

NAME	TITLE	ADDRESS CITY STATE ZIP	PHONE NO	OWNERSHIP %	START DATE END DATE
Rael Nurick	Managing Member of Sandton Fund Advisors, LLC	25 West 45th Street New York, NY 10036	212-444-7200	zero	August 9, 2010
Thomas Wood	Managing Member of Sandton Fund Advisors, LLC	25 West 45th Street New York, NY 10036	212-444-7200	zero	August 9, 2010
Sandton Fund Advisors, LLC	Owner	25 West 45th Street New York, NY 10036	212-444-7200	100%	N/A

*No individuals own a 10% or greater interest in Sandton Credit Solutions III GP, LLC.

Ownership and Control Report

Company Sandton Fund Advisors, LLC **FEIN:** 27-2999610 **25 West 45th Street, New York, NY 10036**

Relationship	Authorized Person

NAME	TITLE	ADDRESS CITY STATE ZIP	PHONE NO	OWNERSHIP %	START DATE END DATE
Rael Nurick	Managing Member of Sandton Fund Advisors, LLC	25 West 45th Street New York, NY 10036	212-444-7200	50%	**August 9, 2010**
Thomas Wood	Managing Member of Sandton Fund Advisors, LLC	25 West 45th Street New York, NY 10036	212-444-7200	50%	**August 9, 2010**

APPENDIX I-3

LIST OF PERMITS

Replaced 10/2019

Permits affiliated with officers of Bronco Utah operations within the last five years from April 2018

No permits associated with new officers

Replaced 10/2019

APPENDIX I-4

LIST OF VIOLATIONS

APPENDIX 1-4-A Hidden Valley

APPENDIX 1-4-B Emery deep

APPENDIX I-4-A

Hidden Valley – List of Violations
No violations

APPENDIX I-4-B

Emery Deep – History of Violations

Replaced 10/2019

Emery Deep Violations

DOGM NOV #21192 dated 3/3/17 for Failure of Water Monitoring.

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. The entire 960 acres (section 18, all and section 17, W1/2) is currently under Permit ACT 015/0007. Bronco Utah Operations~~CONSOL~~ 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~~CONSOL~~has decided to proceed with final bond release of Permit ACT 015/0007 Hidden Valley Mine. ~~continues to evaluate and market this reserve along with the adjacent properties and will continue to request reclamation extensions through the annual review process.~~ Bronco~~CONSOL~~ continues to own in fee the 480 acres adjacent to the north side of the present permit boundary.

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. ~~During final reclamation each drill hole will be sealed with cement from the bottom of the hole to ground level. A brass monument marker will be placed in the top of the cement surface plug with the hole number.~~

Revised 12/2014
Revised 10/2019

adit slope, with the resulting material removed from the slope to be used to flatten the area between the slope and Ivie Creek. After reconfiguration of the area, it is planned to remove rocky materials from the lower area of the access road and road slope to be used to apply a coarse fragment cover of approximate 12" thickness to the regraded **"B"** seam adit slope, and to create a series of depressions upon the slope through surface roughening. Selected material from the same source will be used to selectively apply a partial cover of coarse fragments to the flattened area between the slope and Ivie Creek. This area will also be surface roughened. Further, selected coarse materials will be used to effectively "riprap" the transition slope from the flattened area to existing grade (see drawing).

The expected result will be to restore the adit slope to more closely resemble the area prior to disturbance. The use of coarse, rocky material to cover the slope, in conjunction with surface roughening, will also serve to prevent erosion, and help in re-vegetation through water harvesting and the shading effect of the larger fragments. In regrading the area between the slope and the Creek, the result will be a flatter configuration that will serve to minimize erosion and to better harvest available moisture. Any possibility of this area flowing directly into Ivie Creek will be eliminated by construction of a deflection berm. The partial application of coarse fragments in combination with surface roughening over this general area is to provide the same benefits, i.e. the harvesting of moisture, shading, and the prevention of sediment production and transport.

Phase 2 (only to be initiated if revegetation study does not support bond release) of the two-part project is to consist of the same treatment to the slope covering the "A" seam adit, with the exception that this slope will not require regrading, as it is presently at 2H: IV, which is about the steepest that can be safely traversed by construction equipment in application of coarse fragments. This phase of the project will depend on the success evident with the first phase. Revegetation of disturbed sites in this part of the U.S. is, admittedly, difficult, and it is appropriate to evaluate the success of this first phase of the project prior to continuing.

D. Construction

The site will be accessed using the present roadway. Equipment will consist of a crawler bulldozer, an endloader, a hydraulic excavator, and necessary support such as fueling equipment and pickup trucks. The bulldozer will be used in the initial operations of pushing the present topsoil from the adit slope for redistribution on the surface in combination with the coarse material described below. The bulldozer will then regrade the adit slope, pushing the material from the slope to the area between the slope and Ivie Creek. Grading will be done so as to make certain that any dark material or material of suspect quality will not be exposed on the surface. Any dark lithochromic shale will be buried under the deepest layer of fill and soil cover. The endloader will then excavate, carry, and deposit the coarse material and surface soil on both the slope and the flattened area. The excavator will serve to place the coarse fragments on the area, as well as to roughen the surface. All machines will be used to configure and finish grade the roadway area so as to restore it to a condition such that future access is available.

F. Postmining Land Use

The discussion regarding postmining land use in the 1986 submittal by Soldier Creek Coal ~~company~~Company addressed cattle grazing and wildlife habitat. The submittal goes on to say that "The disturbed area is mostly sandstone talus slopes that provide little livestock forage or wildlife habitat as is generally defined~~..~~. This revegetation will not provide either wildlife or livestock forage of any significance but will stabilize the site".

Realistically, revegetation of the disturbed area will ~~not~~ contribute to stability of the site, ~~nor will the revegetation~~ but will not be a major contributor to grazing livestock. The usage evident of the site during the time it has been under Consolidation control ~~has been~~ was by wildlife. Considering this, ~~it is our plan to address the land use issue in a future submittal, in all likelihood proposing the reclassification of the site to wildlife forage or some other, more appropriate and more realistic category.~~reclassification of the postmining landuse to wildlife habitat is the most appropriate category.

G. Revegetation Study and Bond Release

Bronco Utah Operations LLC has decided to proceed with final bond release of Hidden Valley Mine. There were 6.7 acres reported as disturbed by the original permittee (CalMet). For the location of the vegetation reference areas and disturbed (reclaimed) areas at the site, refer to Plate III (Final Reclamation Map) and Plate III-1(Disturbed boundary and Bond release map). The disturbed areas consists of 2.5 acres of road into the canyon, and 4.2 acres of reclaimed mine facility area in the canyon including the A and C seam adits. Phase I bond release on the 6.7 acres was approved by the Division on July 17, 1988. On Sept 24, 2019 a site visit was initiated to locate the approved reference area used to determine vegetation success on the reclaimed area. Representatives from DOGM, Bronco, Mt. Nebo, and Barr located and collected coordinates of the reference area and discussed future study methods to determine revegetation success standards applicable for Phase II and III bond release. During discussions in the field and a subsequent meeting with the Division in Salt Lake City on Sept. 24, 2019, it was decided that the growing season of 2020 would be the appropriate time to sample the reclaimed areas as well as the reference area(s) to determine whether or not Phase II and Phase III bond release may be warranted.

There was a discussion in the field about adding a second reference area at the mine site to compare with Side A of the reclaimed areas (1.4 acres) because the slope, exposure and soils seemed to be more similar to the undisturbed slopes directly above this reclaimed area than the current single reference area. Because a new site was chosen as a potential new reference area by DOGM, Bronco, Mt. Nebo and Barr during the same onsite visit, the site could also easily be sampled in 2020. When results from quantitative sampling the areas are known, Bronco and DOGM will then determine the appropriate bond release strategy. The revegetation sample results will be submitted via the 2020 annual report.

Bond Back up
CONFIDENTIAL

Inserted 10/2019

Scamp Excavation, Inc
PO Box 50, Wellington, UT 84542
Phone: (435) 636-8101 Fax: (435) 637-5696
E-Mail: SEOPLLC@EMERYTELCOM.NET

"24 hours a day, 7 days a week"

October 22, 2019

Kit Pappas
Hidden Valley Mine

Re: DOGM Permit 015/0007, Hidden Valley Mine "A Side" Reclamation Repairs

Quote one: Manual repair four men, one skid steer loader, minimal surface disturbance.

Place rough boulder material randomly over the 1.4 ac A side reclamation and random pock marks.

$10, 000.00

Quote two: More extensive surface disturbance will require a Dozer, trackhoe, and loader

Place suitable material over the 1.4 ac 'A side' reclamation
Place rough boulder material randomly over the 1.4 ac 'A side' reclamation and random pock marks.

$25,000.00

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Thank-you

Shane Campbell
President/Scamp Excavation, Inc.

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LEGEND:

- PERMIT BOUNDARY
- Disturbed Boundary
- B Side Reference Area
- Proposed A Side Reference Area

TOTAL = 6.7 ACRES

- Graded/Seeded Benches & Disturbed Areas
- Coal Seam Backfill
- B Side Reference Area
- Potential A Side Reference Area

BARR

BASE MAP:
CALMAT PURCHASED SURFACE TOPOGRAPHY.
TRANSFORMED FROM MINE SPECIFIC COORDINATES TO NAD 83
AND PORTIONS OF USGS TOPOGRAPHY (NORTH & EAST SIDES)

COORDINATE SYSTEM:
STATE PLANE COORDINATES.
NAD83 CONUS
ZONE 4302 UTAH, CENTRAL - US FEET
VERTICAL DATUM - NAVD 88 - US FEET

EXTERNAL REFERENCES:
Hidden Valley Work Map.n83v8.dwg
Hidden Valley Topo-5ft-v8.moved to usgs.dwg
NAD83-USGS TOPO.dwg

REVISIONS	NO.	DATE	BY	DESCRIPTION	NO.	DATE	BY	DESCRIPTION

0' 200'
SCALE: 1" = 200'

DRAWN BY : JBL
APPROVED BY : JAG
CHECKED BY : JAG
ORIGINAL DATE: 3/06
DGN DATA : Hidden Valley Permit Block .n83v8.barr.JBL.dwg

BRONCO UTAH OPERATIONS, LLC
P.O. BOX 527
PRICE, UT 84522

HIDDEN VALLEY MINE
EMERY COUNTY, UTAH
PERMIT NO. ACT015/007

Plate III-1
Disturbed & Bonding

P:\Salt Lake City\44 UT\09\44081007 Bronco Hidden Valley Mine\Workfiles\HV md term\Support-Barr\Cadd\PLATE III-1 SEP 19_barr_JBL.dwg, 10/23/2019 6:56:49 AM