



Alton Coal Development, LLC

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Cedar City, Utah 84720

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C/025/0005
Received 6/23/15
Task ID #4943

June 22, 2015

Daron R. Haddock
Coal Program Manager
Oil, Gas & Mining
1594 West North Temple, Suite 1210
Salt Lake City, UT 84114-5801

Subject: **Revision to Appendix 3-7, NOV 18150, Alton Coal Development, LLC, Coal Hollow Project, Kane County, Utah, C/025/0005**

Dear Mr. Haddock,

NOV 18150 requires that ACD must provide an amendment that expressly includes the standards provided by DWR, BLM and DOGM. This was completed through the addition of Appendix 3-7 March 21, 2014. Appendix 3-7 is here by amended to also include the required deadline to complete work as specified in NOV 18150. Also, required by NOV 18150 is a mitigation plan for the 2015 year. This has been included as Appendix 3-9.

Below is a summary of the mitigation completed or in progress currently. ACD is required by the MRP to complete approximately 240 additional acres in 2015. ACD is currently negotiating with neighboring private property owners in Sink Valley to complete Rabbitbrush removal from habitat considered beneficial by the local sage-grouse working group (CCARM).

428	Acres credited in the 2009-2011 corridor by DOGM
72	Acres of Sage-grouse conservation area
146	Acres P/J-Rabbitbrush completed in 2012
355	Acres proposed in 2013 on BLM lands to be completed in 2015
<u>600</u>	<u>Acres of mitigation completed in 2014 through WRI project</u>
1601	Total acres of mitigation

Changes to the MRP associated with this amendment have been uploaded to the DOGM's server for review. Upon approval, 2 (two) clean hard copies of the text for insertion into the MRP will be submitted. Please do not hesitate to contact me if you have any questions 435-691-1551.

Sincerely

B. Kirk Nicholes
Environmental Specialist

APPLICATION FOR COAL PERMIT PROCESSING

Permit Change New Permit Renewal Exploration Bond Release Transfer

Permittee: Alton Coal Development, LLC

Mine: Coal Hollow Mine

Permit Number:

C/025/0005

Title: Replace page 2 of Appendix 3-7

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

Abatement for NOV 18150

Instructions: If you answer yes to any of the first eight 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 # 18150
- 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?
- Yes No 24. Does the application include confidential information and is it clearly marked and separated in the plan?

Please attach three (3) review copies of the application. If the mine is on or adjacent to Forest Service land please submit four (4) copies, thank you. (These numbers include a copy for the Price Field Office)

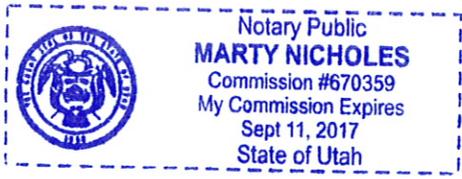
I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.

B. Kirk Nicholes Environmental Specialist 06/23/2015 [Signature]
 Print Name Position Date Signature (Right-click above choose certify then have notary sign below)

Subscribed and sworn to before me this 23 day of June, 2015

Notary Public: [Signature], state of Utah.

My commission Expires: 9-11-2017
 Commission Number: MN 670-F 670359
 Address: 1670 E Millstone Cir
 City: Enoch State: UT Zip: 84721



<p>For Office Use Only:</p>	<p>Assigned Tracking Number:</p>	<p>Received by Oil, Gas & Mining</p>
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Also, included in this this appendix, are the approvals that were necessary for this project to be completed on lands managed by the BLM. The 355 acre project area falls within the completed Upper Kanab Creek EA, thus once concurrence was obtained from SHPO to hand cut trees located within known archaeological sites BLM approval was granted.

With approvals in place the project will be available to begin October 1, 2013 and will be expected to be completed by November 30, 2013. The work includes cutting all trees of pinyon and juniper species within the project area. This work includes cutting trees to specification, sectioning the boles to 48" with a stump height not to exceed 6". This does not include lopping or cutting the stems from the boles of the cut trees, any pruning on remaining trees or any removal of material from the job site.

Additional Work (05/16/2015)

Initial work was completed on the project October 10th through the 12th of 2013. After assessment by the BLM (see letter dated 02/28/2014 at end of the appendix) they determined that additional work needed to be completed. ACD will continue working on meeting the specification set forth in the BLM letter with a completion date of October 31, 2015 or eight (8) weeks after DWR or DOGM has confirmed that it is a safe time to begin mitigation work, whichever date is earlier.

Appendix 3-9

2015 Sage-grouse Habitat Mitigation Project

For the 2015 Sage-grouse Habitat improvement mitigation, Alton Coal Development LLC (ACD) has proposed a rabbitbrush treatment project on neighboring properties in the Sink Valley Area. The areas (Figure 1) being considered by ACD were proposed to the local sage-grouse working group (CCARM) at the April 22, 2015 meeting in Panguitch. CCARM members agreed that the project would be beneficial to the area Sage-grouse. Farm Bill Biologist Curtis Roundy with UDWR/NRCS agreed to assist ACD with designing the most effective project and negotiating with the property owners to allow access to their properties to treat rabbitbrush. Ultimately the best project included some BLM managed property, thus it was necessary to put this project into the Watershed Restoration Initiative (WRI) data base to allow it to undergo competitive bid.

Rabbitbrush are very prolific seed producers and can be extremely invasive, particularly in disturbed areas. Management of rabbitbrush is difficult because it is deep rooted and sprouts vigorously after disturbance such as fire or mechanical treatments. Utah State University Extension at the SUU Valley Farm in Cedar Valley used a multiple treatment mower that windrows the woody debris, and then wipes a herbicide onto the cut shrub stubble. The best results have been achieved when treatment are performed after October 1st. Although the project will be managed by Curtis, in discussions with him, it is understood that he will employ similar technics in completing this project with the completion date being prior to December 31, 2015. Archeological clearance will be provided by the BLM.

As can be seen on Figure 1, the total acreage proposed by Curtis is 467 acres. Typically, when completing projects of this nature, small portions of the project are not treated for various reasons, therefore the final acreage may be less. In accordance with the MRP, ACD is responsible for approximately 240 acres of mitigation each year. ACD has chosen to fund up to 422 acres of this project, once all mitigation has been met final approval, ACD will have met the agreed upon 2,044 acres of mitigation required by the MRP. Figure 2 shows the relationship of the 2015 mitigation to the previous years of mitigation and the Coal Hollow Mine.

Alton Coal Rabbitbrush Mowing Mitigation Map

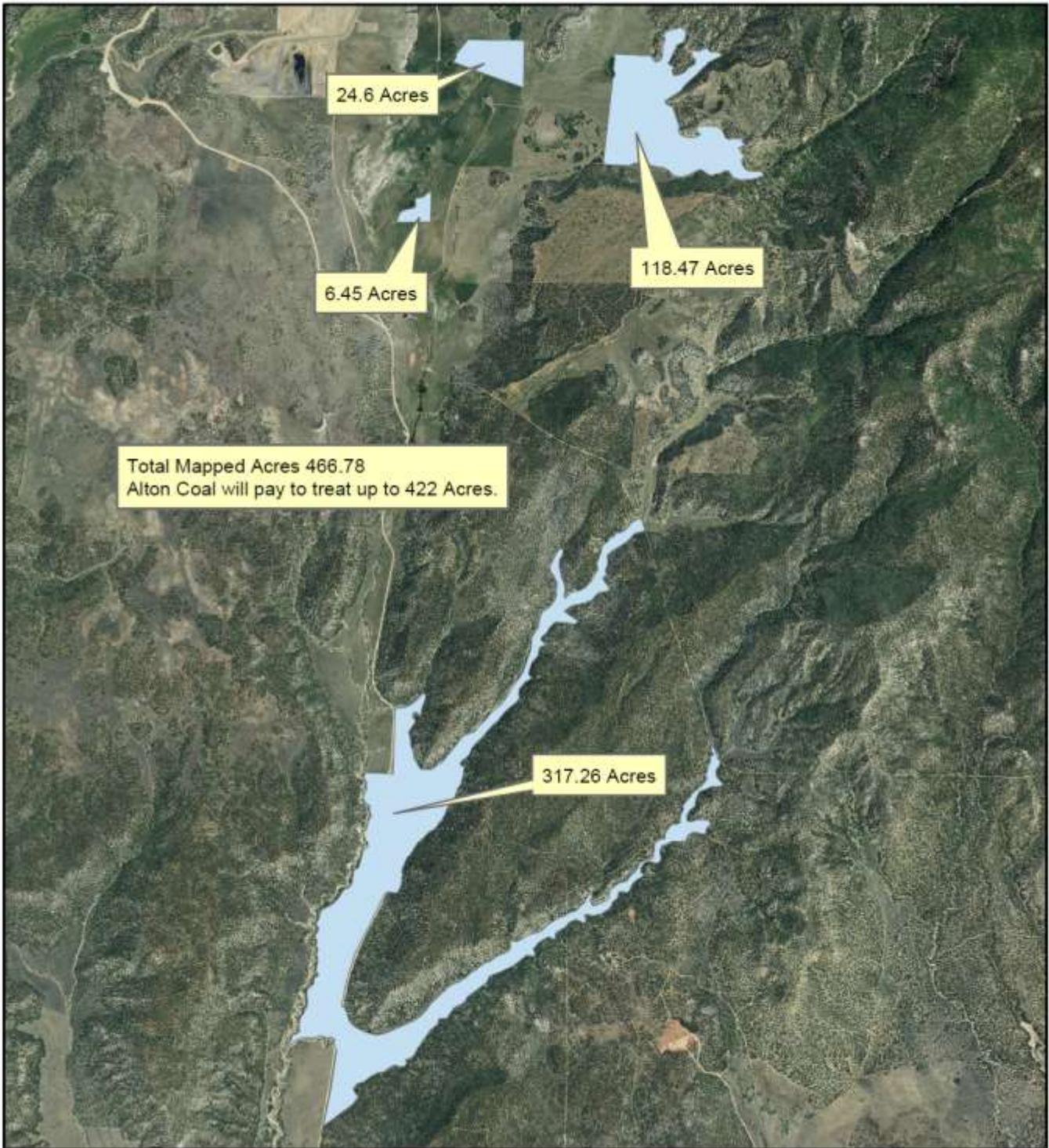
Date: 6/17/2015

Field Office: CEDAR CITY FIELD OFFICE

Agency: UDWR/NRCS

Assisted By: Curtis Roundy

Associated Landowners: Richard Dame, Linda Kollander, Sorensen Livestock CO Dale Brinkerhoff, BLM



1 inch = 3,000 feet



Legend



Alton Coal Rabbitbrush mitigation project 2015

Figure 1

