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# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

October 5, 2017

Kirk Nicholes, Resident Agent  
Alton Coal Development, LLC  
463 North 100 West, Suite 1  
Cedar City, Utah 84720

Subject: Soil Requirements in Conjunction with Phase I Bond Release Approval, Alton Coal Development, LLC Coal Hollow Mine, C/025/0005, Task ID #5504

Dear Mr. Nicholes:

The above-referenced Phase I bond release was approved on September 29, 2017 conditioned upon receipt of clean copies. The requested clean copies are due to be submitted by October 27, 2017. During the review of the bond release application, it was concluded that there is some soils information that needs to be supplied or corrected. While this does not affect the approval of the Phase I bond release, we have determined that the information must be provided to complete your application.

Please submit a response to the following deficiency along with the clean copies that are required by October 27, 2017. Please work closely with Priscilla Burton, Soil Scientist, to correct the deficiency.

**R645-301-252**, For BRP1-11: Provide missing analytical results for spoil sample locations 4, 5, & 7 in Appendix 2-7. Update the Title page for App. 2-7 to reflect current information. Correct the notation to Table BRP1-12 in App. 2-7 to state " \*\*Suitable Spoil: Surface 6 inches of 1.2 acres represented by Spoil Sample Location 4." For BRP1-11: Evaluate whether Appendix 2-7 Table correctly represents the placement of the 99,897 CY of subsoil over 14.2 acres and either correct the Table or regrade the 99,897 CY of subsoil over the 36.2 acres of Pit B1 and surrounding excess spoil pile area in accordance with the MRP, Appendix 2-4, pg. 12, prior to treatment with mulch and seeding this Fall. In addition, Table BRP1-11 should indicate whether subsoil accounting includes the redistribution of subsoil in berms around the former excess spoil pile working area and the access road to pond #3.

**R645-301-252 and R645-301-553.223**, Confirm the total depth of cover in acid/toxic spoil locations represented by spoil sample locations 9, 10, & 11 (and possibly locations 5 and 7 after that data is received and reviewed by the Division) and add cover as required to achieve 4 foot cover depth over acid/toxic forming areas. Update Dwg 5-76A accordingly where lesser cover is noted and allowed based on spoil sampling (possibly at spoil locations 5 and 7).

Thank you for your help during this process. If you have any questions, please feel free to call me at (801) 538-5325 or Priscilla Burton at (435) 613-3733.

Sincerely,

Daron R. Haddock  
Coal Program Manager

DRH/sqs

cc: Priscilla Burton  
Dana Dean

Enclosure

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