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# FINDINGS DOCUMENT

## Utah Coal Regulatory Program

<b>PID:</b>	C0250005
<b>TaskID:</b>	4386
<b>Mine Name:</b>	COAL HOLLOW
<b>Title:</b>	MIDTERM REVIEW RESPONSE

### General Contents

#### Permit Term

Meets Requirements

Analysis:

A five year permit was issued November 8, 2010. Special Condition #5 of Attachment A of the permit reads as follows

5. The Applicant will be required to evaluate discharges from the mine to determine any impacts to the designated AVF on Kanab Creek. An annual finding should be placed in the Annual Report during operation and reclamation of any adverse impacts to the channel, diminution of water quality and impacts to wildlife.

In accordance with R645-301-143, an update as required by special Condition item 5 was provided as an addendum to the 2012 Annual Report, see review task 4387. The Permittee is operating in compliance with the terms of the permit.

pburton

#### Permit Application

Analysis:

pburton

#### Maps and Plans

Meets Requirements

Analysis:

Surface ownership Map Dwg 1-3 was updated in August 2013 to show current surface owners in surrounding fee and BLM coal lands. The Permittee is in compliance with R645-301-521.131.

pburton

#### Operation Plan

## Hydro SurfaceWater

*Meets Requirements*

### *Analysis:*

The MRP addresses surface water monitoring network in compliance with the Utah Coal Mining Rules. In addition to typical rules requirements Permit Attachment A Special Conditions #4 calls for the monitoring of selenium where water leaves the minesite during operational and reclamation phases. In compliance with this Condition #4 the Permittee has been monitoring BLM-1, SW-5, SW-6, and SW-9 for dissolved and total selenium as stated in Section 731.200 of the MRP. The amendment updates Table 7-5 to include BLM-1 be monitored for selenium. The Permittee has been monitoring for dissolved and total selenium since June 2012.

khoffman

## Hydro Sediment

*Meets Requirements*

### *Analysis:*

The MRP currently addresses numerous alternative sediment control areas (ASCA) in Section 728.333 such as the Watershed 5 and 6. In addition, the MRP addresses some alternative sediment control measures (ASCM) in Section 728.331, 728.333, and 731 and Drawing 5-3 and 5-26 such as silt fences, straw bales, and straw waddles. Further, during the experiences learned from operation of the facility new ASCMs have been necessary which are not currently reflected in the MRP.

The amendment includes Appendix 5-7 on ASCAs. The appendix includes the current methods in use on a table and Figure 1. The appendix also includes standard designs for the methods which might be used. This appendix fulfills the requirements of the previous deficiency, however it will be necessary for the permittee to keep the appendix up to date.

khoffman

## Hydro Siltation Sedimentation

*Meets Requirements*

### *Analysis:*

On December 20, 2012 Drawing 5-30 was updated with an enlarged Pond 3 design to allow the operator to better manage their water discharges. However, MRP Appendix 5-2 should have also been updated to reflect the enlarged capacities at the time and must be done so now. This previously identified deficiency is being addressed in another amendment currently being reviewed by the Division and will be addressed there.

khoffman

## Maps Facilities

*Meets Requirements*

### *Analysis:*

ASCAs and ASCMs are currently shown on Drawings 5-3 and 5-26. In compliance with the requirements discussed in the Sediment Control Measures section of this memo the ASCAs and ASCMs are now shown on Figure 1 or Appendix 5-7.

khoffman