

**From:** "Mark Reynolds" <cwmining@etv.net>  
**To:** "Priscilla Burton" <PRISCILLABURTON@utah.gov>  
**Date:** 9/5/02 10:03AM  
**Subject:** RE: Wild Horse Ridge Tank Seam Addition

I have included the information from our WHR drill hole logs, but since these holes were drilled in 1981 the coal was not analyzed for all of the required properties. Although we thought there was currently a commitment to analyze the coal from the #3 mine I could not find it anywhere in Chapter 6 so I added a commitment on page 6-21 for both the #3 and #4 mines. These sites selected are just inside the proposed portals. For the #3 mine we have already reached this point and the samples have been collected and are at the lab. For the #4 mine we will follow the same procedure, once the coal seam is exposed and we have mined in past the burnout area we will collect samples and have them analyzed. If the information I have sent you is not adequate or you have any questions please call me at (435) 687-2450

-----Original Message-----

From: Priscilla Burton [mailto:PRISCILLABURTON@utah.gov]  
Sent: Wednesday, September 04, 2002 2:50 PM  
To: mark\_reynolds11@excite.com  
Cc: Mike Suflita  
Subject: Wild Horse Ridge Tank Seam Addition

Hello Mark,

I'd like to thank you for such a clean submittal with all your responses clearly outlined in the cover letter.

In response to Deficiency R645-301-731.300, you have indicated that in-mine sampling will be conducted of roof/floor/midseam at various locations and that this information will be added to Appendix 6C as mining progresses.

For the purposes of this amendment, do you have information from test borings that could provide some initial information on the roof and floor and midseam? This information is required by R645-301-624 as well as R645-301-731.300.

If you do not readily have the information from test borings, could you provide a commitment to analyze the test borings of roof/floor/midseam for texture, saturation percentage, pH, Electrical Conductivity, Sodium Adsorption Ratio, Selenium, Boron, and Acid/Base Accounting and provide that information to the Division in the next month?

I am in the office today until 3pm and will be back in tommorrow. Please call me at (801) 538-5288 or call Mike Suflita at (801) 538-5259. He will be in the office today until 6pm.

Thank you,  
Priscilla.

Priscilla Burton  
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#### 6.5.4.1 Coal and Rock Characteristics

Copies of test results from coal samples taken within the permit area are included in Appendix 6-C. The coal quality is shown on page 6C-2. Analyses for acid- or toxic-forming materials in the coal, roof, and floor rock are shown on pages 6C-7 through 6C-21. Table 3K-1 lists the parameters to be tested for in roof, floor and midseam analyses. Coal and rock sample locations are shown on Plates 3-4. Engineering and material properties of the coal and surrounding rock are discussed on page 6C-22. Samples taken from exploration drill holes were not analyzed for all of the required properties. Since C. W. Mining currently does not have these coal samples we have proposed new sample sites in the Bear Canyon #3 and #4 mines. These locations are shown on Plates 3-4A and 3-4C respectively. Once mining has progressed to these sites the coal samples will be collected and analyzed, and the information will be included in Appendix 6-C.

#### 6.6 MINING HAZARDS

Mine safety, fire protection and security are discussed in Section 3.4.5. Toxic materials handling is discussed in Appendix 3-E. Environmental protection is included in Section 3.5. Subsidence is discussed in Appendix 3-C.