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PSOMAS

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INCOMING
C1007/042

Fax

To Priscilla Burton Date 5/29

Company DOG M Time 9:27 AM

Fax 359-3940 Phone 538-5288

From Carolyn Snyder Pages 3

Subject Changes requested 5/23 Job # 8 SUN010600

Remarks

These were changes discussed on Friday last week. I will send a full set by regular mail. If you have any questions please call me.

Thanks.

RECEIVED

If you have any questions concerning this fax, please contact Carolyn Snyder at 801.270.5777. **MAY 29 2003**

CPMC, the previous owner of the pile, had an approved reclamation plan which placed a 18-inch soil cover on 3:1 slopes with 15-foot wide terraces located every 30 vertical feet. The flat top of the pile and the terraces would have four feet of cover and would be deeply gouged, ripped and scarified to prevent heavy runoff down the slope. This soil cover reclamation recommendation is discussed in Exhibit 542.700a. In the event that the Bonding Scenario reclamation occurs, the SCA Reclamation Plans call for utilizing the same depth of soil cover over the pile.

It is anticipated that in the event of the final reclamation that significantly less soil cover is required than the bonding scenario. The actual amount needed is dependant on the ability to clean quality of the soil materials beneath the pile which will be determined by soil testing as described in Section 242. In addition to the required amount, the remaining salvaged subsoil materials in the subsoil pile will be redistributed for reclamation in accordance with R645-301.212. Coal Refuse that is unusable (rejects) will be placed in the spoils areas and covered with a minimum of four feet of soil from the Subsoil Area during final backfilling and grading. Prior to reclamation of the coal refuse pile areas under the Bonding Scenario, soil samples will be collected from the surface at a frequency of approximately one per acre across the refuse pile areas. The samples will be analyzed in accordance with current Division guidelines to determine presence of potential acid or toxic forming materials. If acid or toxic forming materials are found, four feet of soil cover will be placed over them, or the materials will be moved to the excess spoil disposal area and covered.

Disposal of Non-Coal Mine Wastes. All non-coal (non-waste rock) waste generated from mining and reclamation operations will be salvaged or disposed of in a permitted landfill. Non-coal waste that is generated during the course of reclamation that cannot be salvaged will be disposed of at an off-site permitted facility.

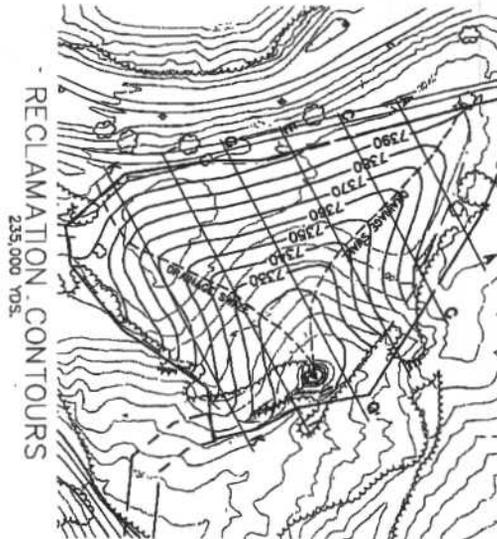
542.800. Reclamation Cost Estimate.

The estimated cost to reclaim the site is provided in Section 800, Bonding. (Refer to Exhibits 830.100a and 830.100b)

550. RECLAMATION DESIGN CRITERIA.

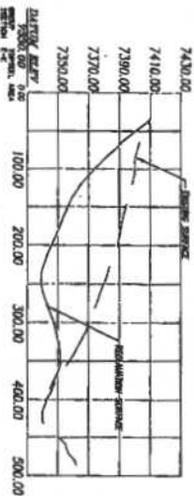
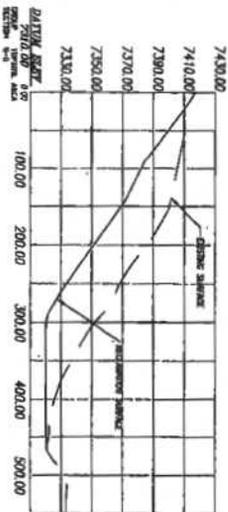
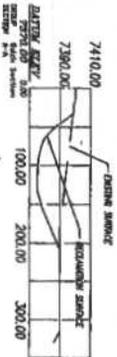
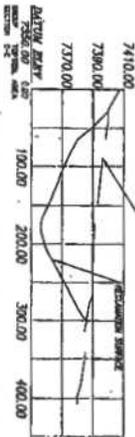
551. CASING AND SEALING OF UNDERGROUND OPENINGS.

Since there are no underground mining operations in the SCA - Star Point Permit Area, there are no underground openings on the site, which require casing or sealing.



RECLAMATION CONTOURS
235,000 YDS.

PLAN SCALE: HORIZONTAL, 1" = 200'



PROFILE SCALE: HORIZONTAL, 1" = 150'



<p>542.2004</p>	<p>DRG</p>	<p>PSOMAS Professional Services, Inc. 2042 West 10th Street, Suite 100 Salt Lake City, UT 84119 Tel: 801.466.1100 Fax: 801.466.1101</p>	<p>SCA / STAR POINT WASTE FUEL SUBSOIL AREA RECLAMATION CROSS SECTIONS</p>	<p>CS-27-03</p>
	<p>DATE</p>			<p>SEE SCALE BAR</p>