

RAMACO

Brook Mine

revegetation will occur as described in preceding Sections RP.5 and RP.6, respectively.

All water control structures, including ditches, bridges, and culverts, that are not retained will be removed or buried in place as approved. Natural drainage patterns will be protected through appropriate control measures as necessary.

RP.11.3 Railroads

No railroads are planned for construction at the Brook Mine at this time.

RP.12 RECLAMATION AND BONDING OF DUAL PERMITTED AND LICENSE TO MINE AREAS

The permit area for Taylor Quarry of Taylor Investments, LLC (Taylor) lies within the proposed permit area of Brook Mine as shown on Exhibit RP.2-1. Additionally, reclaimed portions of the Big Horn Coal Mine's (Big Horn Coal) permit boundary are within the Brook Mine permit boundary, as shown on Exhibit RP.2-1.

Each separate party will bond all areas disturbed by their mining activities. Once a second party enters an area, bonding responsibility on all lands they plan to disturb during the appropriate bonding period will be transferred. The last party to disturb an area will have final reclamation responsibility on the disturbed dual permitted lands.

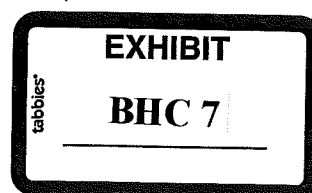
Where lands are located within each mine's permit boundary, all mining operations are covered by a License to Mine under the individual Permits to Mine. Activities conducted within Taylor Quarry's Permit Area are conducted under a License to Mine under Taylor Quarry Permit No. SP0757. Activities conducted by Big Horn Coal are under Big Horn Coal's Permit No. 213-T7.

RP.13 RECLAMATION SCHEDULE

The permit term for the Brook Mine will occur over a 16-year period while mining activities will occur over a 12-year period beginning in 2016 (corresponds to Year 0 in all Exhibits, Figures and text) as discussed in Section October 2015

RP-62

BHC7-001



MP.20 UNDERGROUND MINING

No "conventional" underground mining will occur. Highwall coal recovery is an underground mining technique, but no personnel work underground. Underground recovery is the only operation that would be similar to underground mining and requires that a recovery plan be submitted to the MSHA district manager and that this plan is reviewed and approved prior to the beginning of the underground recovery.

MP.21 AUGER MINING

The highwall mining method using a continuous miner is a similar method to auger mining. Both methods use a machine to remotely remove coal from underneath the overburden without disturbing it. For a detailed discussion of highwall mining, which will comply with similar mining methods as auger mining, refer to Section MP.1.2.2.

MP.22 DUAL PERMITTED AREAS

The Taylor Quarry Permit Boundary of Taylor Investments, LLC is located within the Brook Mine Permit Area, as shown on Exhibit MP.1-1. Additionally, portions of the Big Horn Coal Mine's permit boundary are within the Brook Mine's permit boundary, as shown on Exhibit MP.1-1. Where lands are located in both permit boundaries, all mining operations are covered under the individual Permits to Mine. Activities conducted by Taylor Quarry are under Taylor Quarry Permit No. SP-757. Activities conducted by Big Horn Coal are under Big Horn Coal's Permit No. 213-T7. Agreement between the permittees are located in the Adjudication File.

MP.23 PLAN IN CASES OF TEMPORARY CESSATION OF OPERATIONS

Should the mine temporarily suspend coal production and concurrent reclamation activities due to the coal market, or any other unforeseen circumstances, for greater than 30 days, the mine will contact WDEQ/LQD and confirm the format of the formal request for temporary cessation of operations (TCO), report, or permit revision as required by WDEQ/LQD.

December 2015

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TFNG 2/025
RECD JAN 22, 2016