

ICG Tygart Valley, LLC  
Leer Deep Mine  
Article 3 Permit No. U200406 – IBR No. 26  
**Attachment 6**

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- A. Incidental Boundary Revision No. 26 is being submitted in order to add 1.85 acres to the existing bonded area for the purpose of adding a converting a cuttings pond into a dewater pond and adding a discharge line from the dewater pond to the stream to the permit. The existing cuttings pond that was used in the shaft construction will be converted into a dewatering structure with a 24-inch decant pipe/spillway that will discharge into Little Sandy Creek.

The Leer Deep Mine is encountering a surge of water underground in Panel 26 that is making it difficult to handle with the current pumping system underground. Therefore, the Leer Deep Mine is planning to install a vertical turbine on existing bonded property to assist with pumping the underground water at 1,000 gpm to proposed Pond No. 9 and then discharging through the 24-inch decant pipe into Little Sandy Creek.

The 24-inch decant pipe will be buried until it reaches the edge of the tree line at which time it will remain on the surface to avoid removing trees. The decant pipe bonded area is shown as approximately 50-foot wide to allow room for the decant pipe to be moved if necessary. This will also provide access to the decant pipe for maintenance purposes, etc.

The proposed activity will include a point source discharge. A NPDES Modification No. 13 will be submitted to cover this activity.

Access to the site is via Route 54 (Cornwell Road). Access Road No. 1 has been constructed from Route 54 to the existing shaft site.

**Surface/Mineral Property Owners and 100' Property Owners**

The surface of the property being added is owned by:

*Phillip and Courtney Austin (Tax Map 15 Parcel 16)	782 Cornwell Road, Thornton, West Virginia 26440
Ark Land LLC	One CityPlace Drive, Suite 300, St. Louis, Missouri 63141

\*ICG Tygart Valley, LLC is using its mining rights that were acquired with a lease from ACIN, LLC to construct the access road and shaft site.

The mineral of the property being added will be owned by:

Ark Land LLC	One CityPlace Drive, Suite 300, St. Louis, Missouri 63141
ACIN, LLC	522 Night Street, Huntington, West Virginia 25701

**Surface Landowners within one hundred feet (100) of the proposed permit area are as follows:**

N/A	N/A
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**NPDES**

NPDES Modification No. 13 is being submitted to cover the activities under this IBR.

**Blasting**

Blasting is not being proposed for the IBR site location.

**REVEGETATION PLAN**

The pre-mining land use on the IBR 26 area is Pasture/Hayland. The current PMLU for Permit U200406 is Forestland and Hayland/Pasture. The Forestland PMLU covers Increments 1, 2 and 4 thru 9. The Hayland/Pasture PMLU covers Increment 3. The post-mining land use for the IBR #26 area will remain the same as the current PMLU of Pasture/Hayland. See Section 16, Attachment F-4 for details.

**Maps**

Bond Increment Map – Sheet 3 shows the location of the district 8 shaft site and the pond and decant line which is bonded as Increment No. 10 on the map.

Exhibit 1-VI-A Proposal and Drainage Map Sheet 6 is the map that shows the IBR area. All other sheets were only updated to provide updated 100-foot owners and IBR acreage.

- B.** See attached Exhibit 1-VI-A Proposal and Drainage Maps Sheets 1 thru 7. Sheet 6 shows the proposed plan for the IBR 26 area. All other maps were only revised to provide updated 100-foot surface owners and IBR acreage.
- C.** A site-specific Wildlife Lands Inquiry has been provided.
- D.** A site-specific Endangered Species Consultation is provided.
- E.** The IBR is for less than 5 acres, therefore, SHPO is not required.