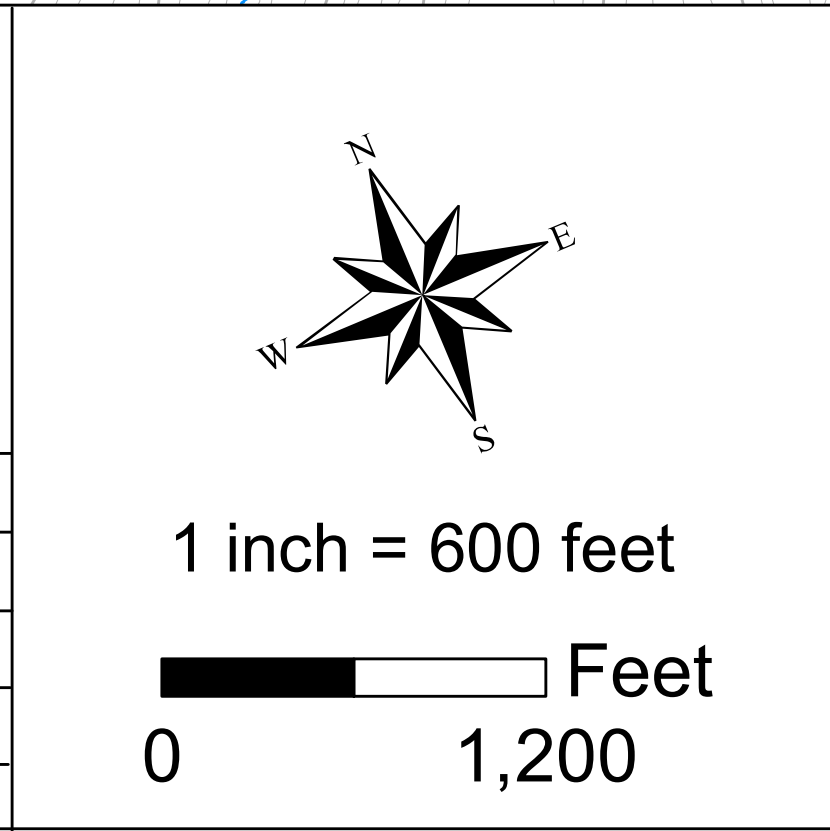


Source Data:
 1. PA DCNR High Resolution Orthoimage, PAMAP Program. 2003-2006.
 2. Streams and Wetlands, WPI. 2019.

Projection: Lambert Conformal Conic
 Datum: NAD27
 Coordinate System:
 PA State Plane South (Feet)

Date: May 15, 2019

Revisions:



Legend

- Pre-Mining Wetlands
- Post-Mining Wetlands
- Panels
- Unmined Panels*
- Permit Boundary
- Roads
- Streams
- Contours

* Panel A4 was excluded from the current renewal due to the date when mining was completed and post-mining sampling requirements

Prepared For:
CONSOL ENERGY
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 Canonsburg, PA 15317

Project:
 2019 Consol Wetlands Pre and Post Mining
 Upper East Longwall Panels A1-A3
 Harvey Mine
 Consol Pennsylvania Coal Company, LLC
 Greene County, PA

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Exhibit
8.12f

Drawn: DAM
 Checked: ALG
 Reviewed: MRW
 Project No.: 20400

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