ROCKS WORKS – BOWOOD #1
UNDERGROUND MINE FIRE
Abandoned Mine Reclamation Project
Contract No. OSM 26(4689)103.1

Bureau of Abandoned Mine Reclamation
Rachel Carson State Office Building, 13th Floor
400 Market Street
Harrisburg, PA 17106-9205
Location: The site is located north of Griffen Old Frame Road (aka Fairview Hill Road), SR 3011 4.2 miles west of Smithfield, PA in Nicholson Township, Fayette County. (Latitude 39°49’26”N, Longitude 79°53’10”W)

Watershed: Monongahela River Watershed - Jacobs Creek, Warm Water Fishes (WWF) to Monongahela River (WWF)

Official Start Date: April 14, 2013

Contract Completion Date: September 8, 2014

Contractor: Earthmovers Unlimited, Inc., Kylertown, PA

Property Owners: Timothy & Jennie Hutcheson  Susan Clegg
331 Fairview Hill Rd.  156 Konicki Rd.
Smithfield, PA 15478  Masontown, PA 15461

Project Cost: $1,090,319.45 (Final Amount)  $1,347,219.00 (Bid Amount)

Project Area: 12.4 acres

Purpose: The project eliminated eligible abandoned mine land public health and safety hazards caused by an underground mine fire and located within close proximity to places of intense visitation by humans.

Description: The site was underground-mined by Republic Iron and Steel Co. Bowood #1 in the 1920s. Buckels Coal Co., Herman Weinburg Strip Mines, Genovese Coal Co. and Milton P. Kobaly surfaced mined the site between 1950 and 1974. There are 3 homes within 500 feet of the site. Prior to this project, an Accelerated Response Project, OSM 26(4689)102.1, to construct an isolation trench was completed in June 2011, which created a fire break between the hot zone and approximately 400 acres of the Pittsburgh Coal Bed. The (103.1) project, which involved excavating and extinguishing combustible material then backfilling to the approximate original contour, eliminated the fire and noxious fumes hazards. The existing vegetation was removed prior to earthwork activities then the site was reclaimed and stabilized with new vegetation.
### Funding:
Pennsylvania’s Abandoned Mine Land Grant

### Project Management:
Bureau of Abandoned Mine Reclamation
Harrisburg Office
717.783.2267; Scott Longstreth

### Accomplishments:

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AMLF = Abandoned Mine Land Feature
UMF = Underground Mine Fire
Location Map

Rocks Works - #1 Underground Mine Fire
OSM 26(4689)103.1
Nicholson Township
Fayette County
Pre-Construction

Steam and Smoke from the underground mine fire
ROCKS WORKS – BOWOOD #1
CONTRACT NO. OSM 26(4689)103.1

Post-Construction