



# pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Office of Active and Abandoned Mine Operations

**ED STABACK PARK SURFACE REFUSE FIRE**  
Abandoned Mine Reclamation Project  
Contract No. OSM 35(3752)103.1X

Bureau of Abandoned Mine Reclamation  
2 Public Square, 5<sup>th</sup> Floor  
Wilkes-Barre, PA 18701-1915

**DEPARTMENT OF ENVIRONMENTAL PROTECTION  
OFFICE OF ACTIVE AND ABANDONED MINE OPERATIONS  
BUREAU OF ABANDONED MINE RECLAMATION**

**ED STABACK PARK SURFACE REFUSE FIRE  
ABANDONED MINE RECLAMATION PROJECT  
CONTRACT NO. OSM 35(3752)103.1X**

**FACT SHEET**

**Location:** The fire was located in a large coal refuse bank approximately 300 feet north east of Oak Street in Archbald Borough Lackawanna County. The center of the mine fire was located at North Latitude 41° 30' 23.8", West Longitude 75° 34' 4.4" on the Carbondale, 7.5 minute, U.S.G.S. Topographic Quadrangle Map.

**Watershed:** Lackawanna River, Warm Water Fishes (WWF)

**Official Start Date:** November 17, 2014

**Contract Completion Date:** May 6, 2015

**Contractor:** Leeward Construction, Inc.  
Honesdale, PA

**Property Owners:** D & L Realty, Archbald Borough, Dale and Dallas Krapf Joint Ventures LLC,  
James and Barbara Krupovich, Edward and Lorie Bonczkiewicz.

**Project Cost:** \$ 279,581.70 (Final Amount)  
\$ 498,400.00 (Bid Amount)

**Project Area:** 3.3 acres

**Purpose:** The intent and scope of this project was to eliminate an imminent public health and safety hazard by extinguishing a coal refuse fire.

**Description:** The surface expression area of the fire measured approximately 35 feet in diameter with the depth being unknown. Smoke and odor were affecting nearby residents. The height of the refuse bank was estimated to be 30 to 40 feet high. The bank covered approximately 1.7 acres and sat on the east side of a much larger coal refuse area that covered approximately 20 acres. It was evident the site was frequently visited by unauthorized recreational vehicles. Six homes were located within forty to sixty feet of the project site. Mining was conducted within the Raymond Colliery in this area of Archbald Borough and was last mined in 1947.

The project consisted of establishing a water supply, excavating the burning refuse, quenching the fire and grading the surrounding area. It was necessary to

excavate 32,856 cubic yards of material, transport 1,110,000 gallons of water to the site via water tankers, and 1,170 gallons of Class A Fire Fighting Foam was used to extinguish the refuse fire. Upon completion of the quenching of the fire, all disturbed areas were graded and revegetated.

**Funding:**

Pennsylvania's Abandoned Mine Land Grant

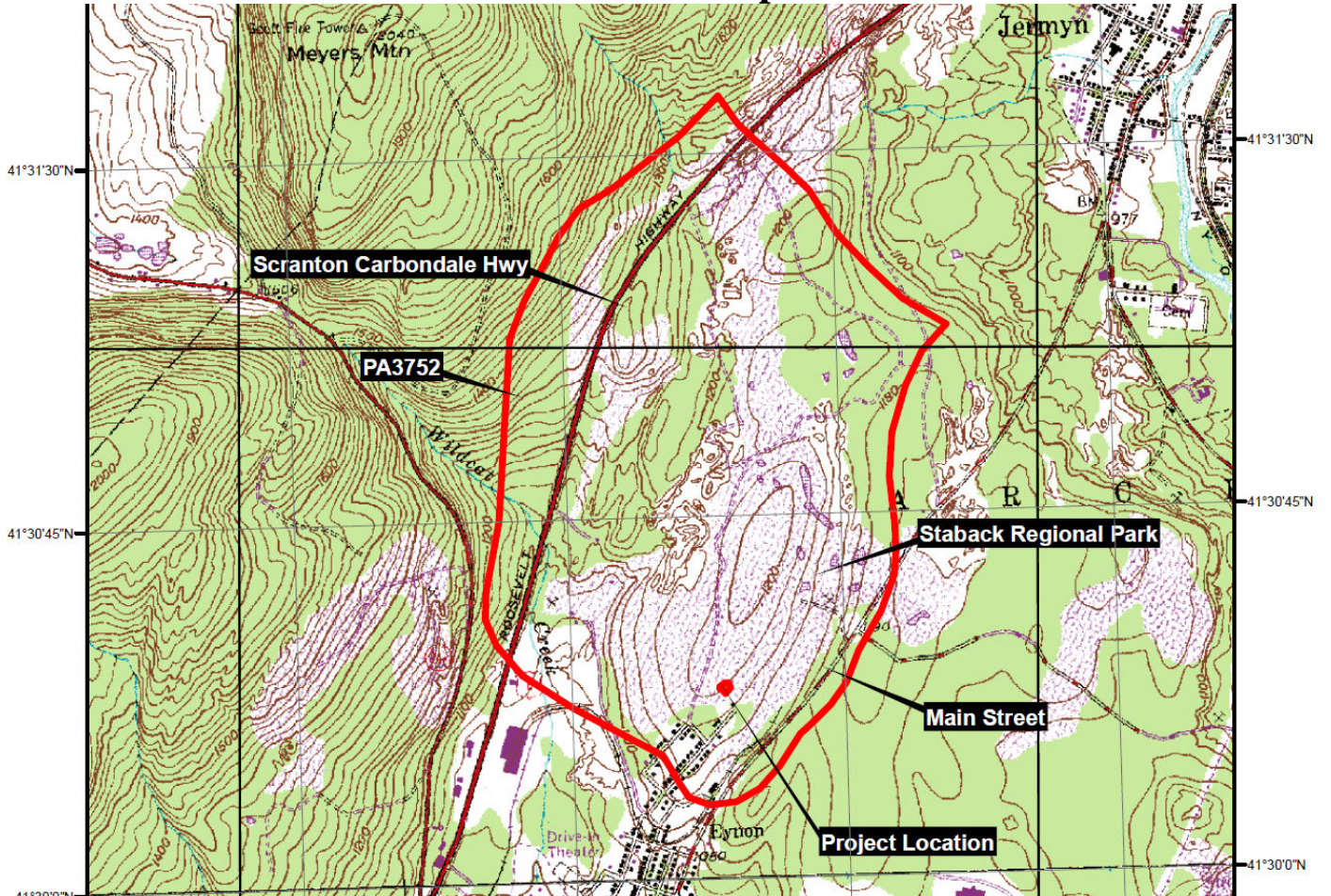
**Project Management:**

Bureau of Abandoned Mine Reclamation  
Wilkes-Barre District Office  
570.830.3144, Victor Gazella

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## Contract No. OSM 35(3752)103.1X

### Location Map



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**Pre-Construction**



# ED STABACK PARK SURFACE REFUSE FIRE

## Contract No. OSM 35(3752)103.1X

During Construction



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**Post-Construction**

