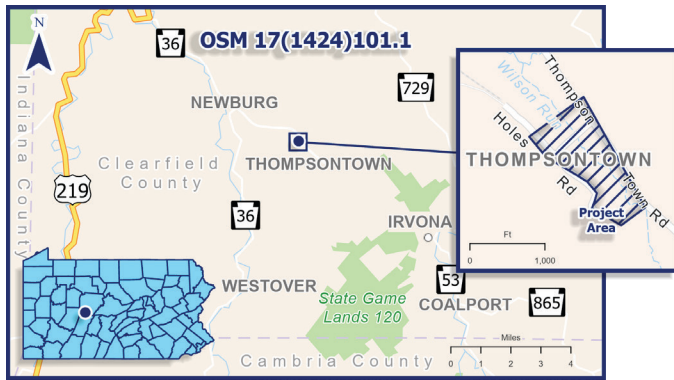


# BUREAU OF ABANDONED MINE RECLAMATION



## THOMPSONTOWN

### ABANDONED MINE RECLAMATION PROJECT Office of Active and Abandoned Mine Operations

#### Purpose →

To eliminate eligible abandoned mine public health and safety hazards that are located within close proximity to places of intense visitation of humans.

The Thompsonstown abandoned mine land site is a five-acre abandoned coal refuse pile located in Chest Township, Clearfield County. It contained one abandoned mine land feature and is located on the Westover 7.5 Minute USGS Quadrangle Map. The feature was designated as a dangerous pile or embankment. It was a five-acre site and contained approximately 240,000 tons of acidic coal refuse. The coal refuse pile had steep, unstable slopes and was situated adjacent to Wilson Run. The pile was eroding into the stream causing significant stream pollution and sedimentation. The Thompsonstown Cooperative Trout Nursery is located immediately downstream of the refuse pile. After rainstorms the stream often overflowed its banks and deposited sediment into the raceways of the nursery, causing fish kills. Features included in this project were a direct result of underground mining of coal on the Upper Kittanning Coal Seam by Thomson Lea Coal Mining Co., Elton No. 1 Mine, which ceased operations prior to 1968. The scope of work involved removing roughly half of the coal refuse and transporting it to a waste coal burning plant. The refuse remaining onsite was regraded to more stable slopes and revegetated. A portion of the alkaline fly ash byproduct of burning the coal refuse was transported back to the site and mixed with remaining refuse to neutralize the acidic soil to promote revegetation. Small trees and brush removed from the project site were used to construct brush barriers along the upper and lower perimeter of the project. The brush barriers were left in place and continue as erosion and sediment controls and promotes vegetation growth.

Accomplishments for this project include the reclamation of a dangerous abandoned mine land feature, located within Problem Area 1424 (PA 1424), which met the Office of Surface Mining Reclamation and Enforcement's Priority 2 safety criteria.



#### Project at a Glance

##### Location:

The project site is located at 40.81942, -78.63579 in Chest Township, Clearfield County.

##### Watershed:

Wilson Run, Cold Water Fishery (CWF)

##### Project Period:

May 27, 2024 – September 26, 2025

##### Project Size:

5 Acres

##### Total Project Cost:

\$1,247,634.39

##### Funding:

Funding was made available through Pennsylvania's federal Abandoned Mine Land Reclamation Program, which is funded in part by the Abandoned Mine Land Economic Revitalization (AMLER) Program.

##### Contractor:

Robindale Energy Services, Inc.

##### Property Owner:

Thompson Residuary Beneficiaries  
C/O CNB Agent  
P.O. Box 42  
Clearfield, PA 16830

##### Project Management:

Bureau of Abandoned Mine Reclamation  
Cambria District Office



Pennsylvania  
Department of  
Environmental Protection

# THOMPSONTOWN

## ABANDONED MINE RECLAMATION PROJECT

