



pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Office of Active and Abandoned Mine Operations

RAUSCH CREEK POWERSPORTS SUBSIDENCES 2
Abandoned Mine Reclamation Project
Contract No. OSM 54(0435)104.1 EMER

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

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

**RAUSCH CREEK POWERSPORTS SUBSIDENCES 2
ABANDONED MINE RECLAMATION PROJECT
CONTRACT NO. OSM 54(0435)104.1 EMER**

FACT SHEET

Location: The project is located just off Gap Street in Porter Township, Schuylkill County. The site can be accessed from I-81S by taking exit 107 toward Tremont. Turn right onto US-209 S (1 mi.). Turn right onto Main Street (2.2 mi.). Turn left onto West Center Street (0.8 mi.) and continue onto Gap St.

Watershed: Rausch Creek

Official Start Date: June 18, 2020

Contract Completion Date: July 7, 2020

Contractor: Earthmovers Unlimited, Inc., P.O. Box 187, Kylertown, PA 16847

Property Owner: Rausch Creek Land, LP

Project Cost: \$42,424.00 (Final Amount)
\$28,739.00 (Bid Amount)

Project Area: 11.8 Acres

Purpose: To eliminate a health and safety hazard on abandoned mine land and in close proximity to a high foot traffic area.

Description: On May 20, 2020, Rausch Creek Land, LP, notified the Department of an underground mine subsidence discovered in proximity to heavily trafficked ATV trails located within the Rausch Creek Powersports trail riding park and campground. The subsidence over the steeply pitched Skidmore Vein created the new Priority 1 vertical opening hazard (AML Feature 0435-18 VO). The opening, forty (40) feet in diameter, forty (40) feet deep, and approximately fifty (50) feet from an ATV trail, created a dangerous condition for campers and ATV riders who frequent the riding park and campground year-round. To prevent further subsidence, 1,859 cubic yards of on-site mine refuse material was used to backfill the subsided area and create a six (6)-foot mound atop the feature. Upon completion of the project, the borrow and backfill area (0.8 acres total) was seeded for revegetation.

Funding: The project was funded by the Abandoned Mine Land Program, which is subsidized by the coal industry via fees paid on each ton of coal mined.

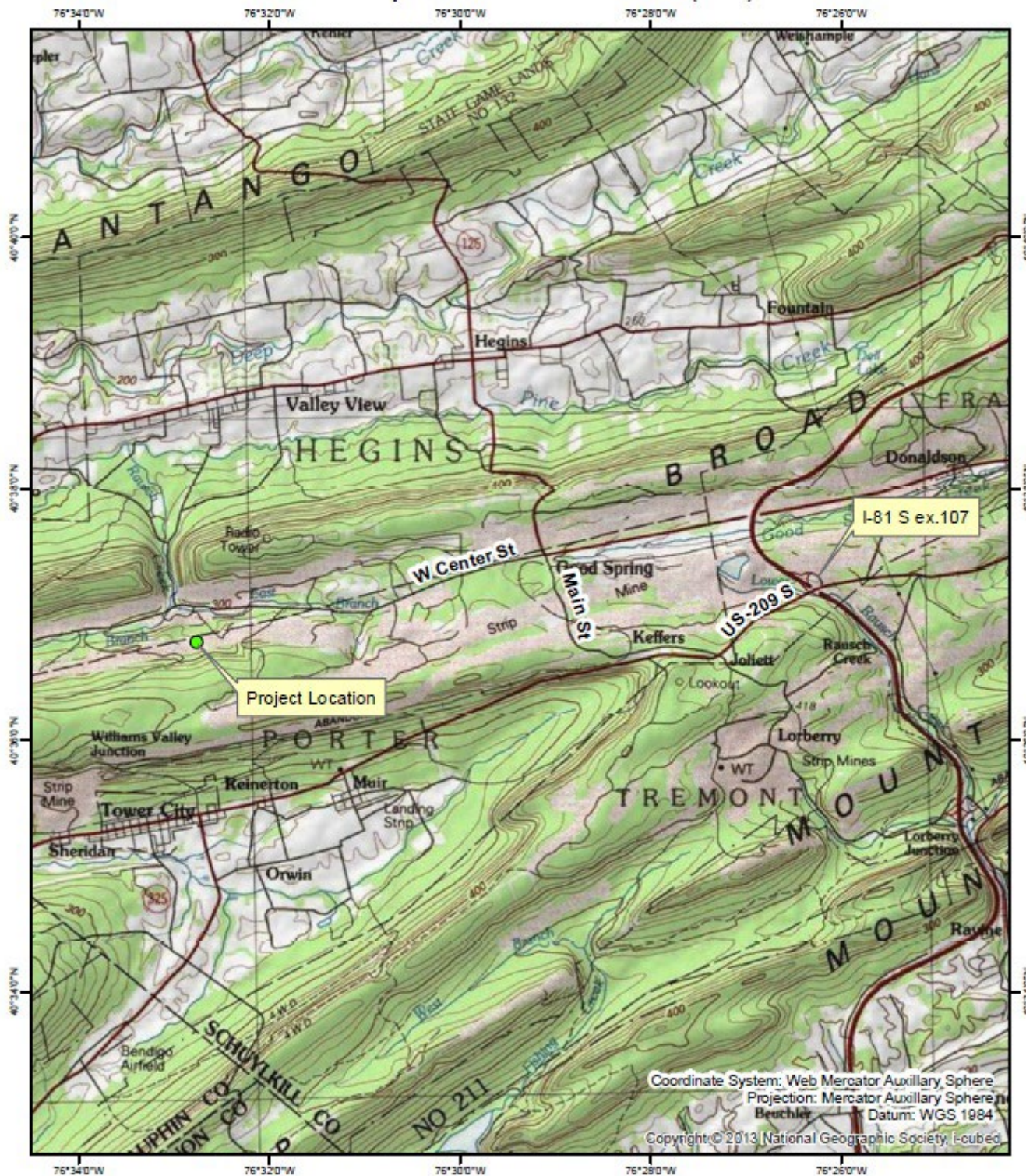
Project Management

Bureau of Abandoned Mine Reclamation
Wilkes-Barre District Office
570.826.2371

RAUSCH CREEK POWERSPORTS SUBSIDENCES 2 CONTRACT NO. OSM 54(0435)104.1 EMER

Location Map

Rausch Creek Powersports Subsidences 2 OSM 54(0435)104.1 EMER



0 0.5 1 2 Miles
Updated 07-20-20

Location Map
OSM 54(0435)104.1 EMER
Rausch Creek Powersports Subsidences 2
Porter Township, Schuylkill County
7.5 Tower City

RAUSCH CREEK POWERSPORTS SUBSIDENCES 2
CONTRACT NO. OSM 54(0435)104.1 EMER

Pre-Construction



AMLF 0435-18 (VO): Looking Southeast at the vertical opening and subsidence with underground mine workings visible, depth to mining is approximately 189 feet.



AMLF 0435-18 (VO): Looking East, this vertical opening is 40 feet in diameter at the surface, 10 feet in diameter at the bottom, and 40 feet deep.

RAUSCH CREEK POWERSPORTS SUBSIDENCES 2
CONTRACT NO. OSM 54(0435)104.1 EMER

During Construction



Backfill of subsidence in progress: looking Northwest. Excavator is removing mine refuse from designated borrow area.



Looking Northeast, contractors utilize the ATV trail as a haul road to remove backfill from borrow area.

RAUSCH CREEK POWERSPORTS SUBSIDENCES 2
CONTRACT NO. OSM 54(0435)104.1 EMER

Post-Construction



Looking North, vertical opening feature is reclaimed, filled completely with mine refuse, and a six (6)-foot mound placed atop the feature. Project area seeded for revegetation.