



# pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Office of Active and Abandoned Mine Operations

WOLF RUN/BARLOW HOLLOW  
Abandoned Mine Reclamation Project  
Contract No. OSM 14(4572)101.1

Bureau of Abandoned Mine Reclamation  
286 Industrial Park Road  
Ebensburg, PA 15931-4119

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

**WOLF RUN/BARLOW HOLLOW  
ABANDONED MINE RECLAMATION PROJECT  
CONTRACT NO. OSM 14(4572)101.1**

**FACT SHEET**

**Location:** The project site is located in Rush Township, Centre County. The site can be accessed from Interstate 99 (I-99) at the Bald Eagle Exit No. 52 (S.R. 350/U.S. 220). After traveling approximately 15 miles north on the Philipsburg/Tyrone Pike (S.R. 350) into Philipsburg, turn right onto East Presqueisle Street (S.R. 504). Travel 1.5 miles on S.R. 504 and turn left onto One Mile Run Road. Travel 0.5 miles and turn right onto Lock Lomand Road. After traveling northeast 0.5 miles, the road name changes to Coaldale Road (T.R. 535) and after traveling 2.1 miles the site is located on the right side of Coaldale Road (T.R. 535).

**Watershed:** Moshannon Creek, Trout Stocked Fishes (TSF), and Unnamed Tributary to Moshannon Creek, Cold Water Fishes (CWF)

**Official Start Date:** December 10, 2015

**Contract Completion Date:** August 26, 2016

**Contractor:** Berner Construction, Inc.

**Property Owners:** Carmen III, Inc.  
c/o John Scipione  
2458 Pine Hurst Court  
State College, PA 16803

John H. Fox  
200 Blanchard Street  
Osceola Mills, PA 16666

**Project Cost:** \$973,046.01 (Final Amount), \$911,747.15 (Bid Amount)

**Project Area:** 95 Acres

**Purpose:** To eliminate public health and safety concerns that arise when dangerous features such as these were located within close proximity to places of intense visitation of humans.

**Description:** The Wolf Run project involved the reclamation of four (4) pre-act abandoned dangerous highwalls at a combined length of 9,300 linear feet. These features were located within Problem Area 4572 (PA 4572), which is found on the Philipsburg 7.5 Minute USGS Quadrangle, AML Inventory Map. Over

50 acres of spoil areas were utilized to backfill the dangerous highwall areas using the Forestry Reclamation Approach (FRA). The abandoned features were a direct result of surface mining in the early 1950s by Hawk Run Coal Company, Coaldale No. 28 Mine. There were two homes within 300 feet of the problem area and within 900 feet of two of the highwalls. The dangerous highwall areas illustrated frequent visitation by hunters (spent shell cartridges), dirtbikers/ATV's (a multitude of well used trails), party goers (beer cans, bottles and fire pits), as well as trash dumpers. The highwalls were vertical and were all over 50 feet high. The field investigators found evidence of foot trails in the affected area. The site was easily accessible from Coaldale Road (TR 535). This abandoned surface mine met OSM's Priority 2 safety criteria.

**Funding:**

Pennsylvania's Abandoned Mine Land Grant

**Project Management:**

Bureau of Abandoned Mine Reclamation  
Cambria District Office  
814.472.1800

**Accomplishments:**

| PRIORITY | AMLF #  | AMLF KEYWORD | MEASUREMENTS |        |        |       |      |      | QUANTITY | UNIT  |
|----------|---------|--------------|--------------|--------|--------|-------|------|------|----------|-------|
|          |         |              | ACRES        | HEIGHT | LENGTH | COUNT | VOL. | FLOW |          |       |
| 2        | 4572-01 | DH           | -            | -      | 1,300  | -     | -    | -    | -        | L.F.  |
| 3        | 4572-02 | SA           | 15.5         | -      | -      | -     | -    | -    | -        | ACRES |
| 2        | 4572-04 | DH           | -            | -      | 2,200  | -     | -    | -    | -        | L.F.  |
| 3        | 4572-05 | SA           | 15.1         | -      | -      | -     | -    | -    | -        | ACRES |
| 2        | 4572-06 | DH           | -            | -      | 2,500  | -     | -    | -    | -        | L.F.  |
| 3        | 4572-07 | SA           | 17           | -      | -      | -     | -    | -    | -        | ACRES |
| 2        | 4572-08 | DH           | -            | -      | 3,300  | -     | -    | -    | -        | L.F.  |
| 3        | 4572-09 | SA           | 33           | -      | -      | -     | -    | -    | -        | ACRES |

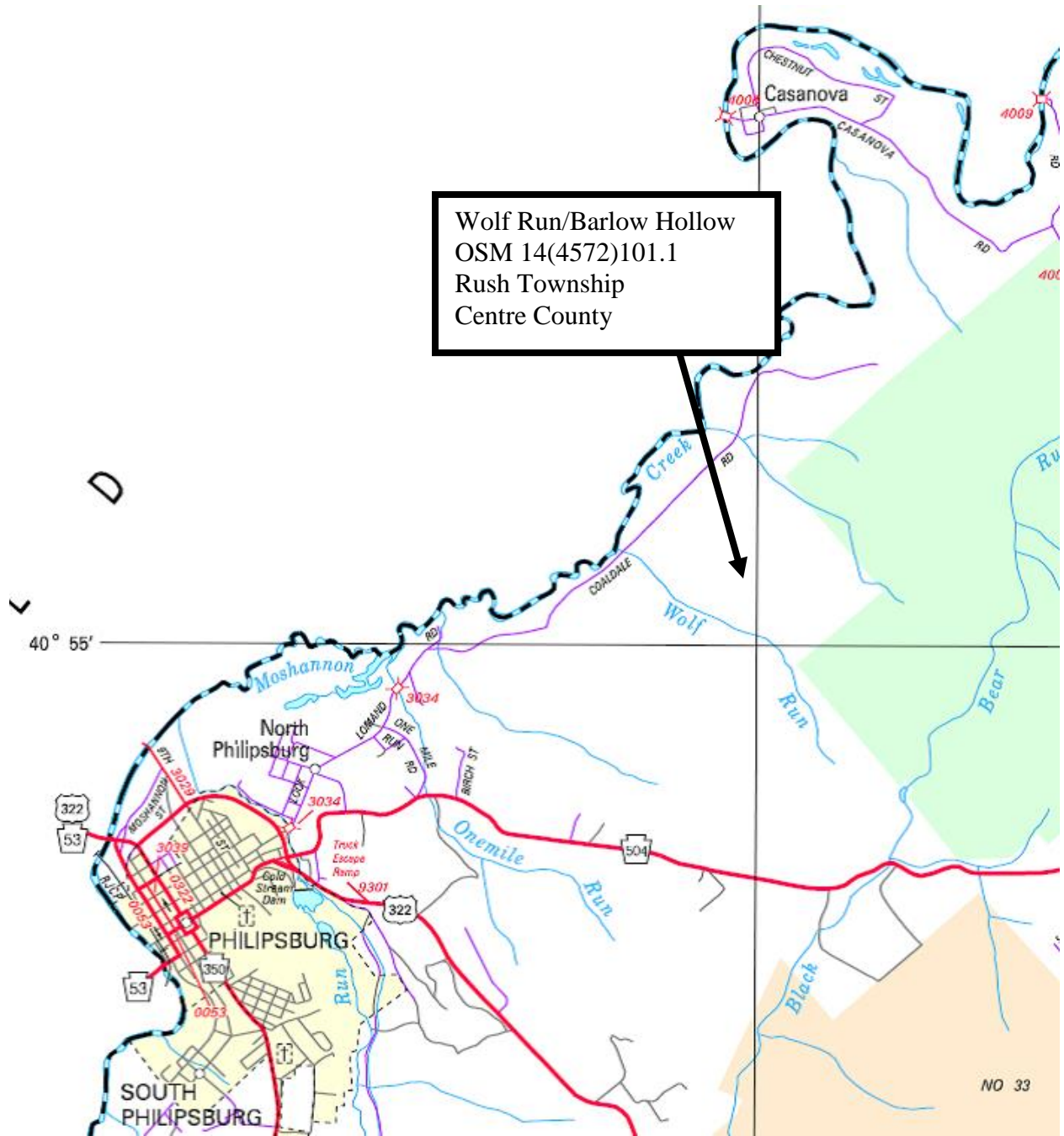
AMLF = Abandoned Mine Land Feature  
 DH= Dangerous Highwall  
 SA= Spoil Area  
 L.F.= Linear Feet

In addition to the 2,500 American Chestnut tree seedlings that were donated by the American Chestnut Foundation, the contractor planted a total of 44,865 tree seedlings that consisted of 4,985 each of Northern Red Oak, Chestnut Oak, White Oak, Eastern White Pine, Black Cherry, Norway Spruce, Black Walnut, Sugar Maple and Yellow Poplar.

All tree seedling planting was performed utilizing the FRA method.

WOLF RUN/BARLOW HOLLOW  
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Location Map



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Pre-Construction



Wolf Run/Barlow Hollow  
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During Construction



1/25/16 – Backfilling the pit and 60-foot highwall on the west side of the project site using two Cat D 11 dozers.

4/14/16 – Backfilling the pit and 40-foot highwall on the northwest end of the project site using two Cat D 11 dozers.



1/29/16 – Installing the 12-inch subsurface drain into the pit area on the southern end of the project site.

5/10/16 – Constructing ARRI/FRA hummocky piles for tree planting preparation using a Cat D 11 dozer.

Wolf Run/Barlow Hollow  
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Post Construction



8/31/16 – Access road leading to the project on the south side of the site. ARRI/FRA hummocky piles with tree seedlings planted and seeded with wildflower mix.

8/31/16 – Access road leading to the project on the south side of the site. ARRI/FRA hummocky piles with tree seedlings planted and seeded with wildflower mix.



8/31/16 –ARRI/FRA hummocky piles with tree seedlings planted and seeded with wildflower mix on the northeast end of the site.

8/31/16 –ARRI/FRA hummocky piles with tree seedlings planted and seeded with wildflower mix on the east side of the site.