



pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Office of Active and Abandoned Mine Operations

BLACK DOG HOLLOW
Abandoned Mine Reclamation Project
Contract No. OSM 63(0618)104.1

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**

**BLACK DOG HOLLOW
ABANDONED MINE RECLAMATION PROJECT
CONTRACT NO. OSM 63(0618)104.1**

FACT SHEET

Location: The project site is located in East Bethlehem Township, Washington County. The site can be accessed from Interstate 76 West (I-76W), Exit 75 for I-70W toward Wheeling, WV. Continue onto I-70W. Take Exit 37A to merge onto PA-43S toward California/Toll Road. Take Exit 28 for PA-88S toward Fredericktown/W. Brownsville. Follow PA-88S/ Hwy88S/Low Hill Road (signs for Fredericktown). Turn right onto Willow Street. Turn right to stay on Willow Street. Turn right at first cross street onto Maskill Street. Turn left onto Hawkins Street. Turn right onto Mound Street. Turn left onto Luna Street. The site is on the right.

Watershed: Unnamed tributary to Monongahela River, Warm Water Fishes (WWF)

Official Start Date: December 6, 2018

Contract Completion Date: June 12, 2022

Contractor: Earthmovers Unlimited, Inc.

Property Owners: Hobo Ventures
1142 Ridge Road
Bell Vernon, PA 15012

Project Cost: \$4,040,690.49 (Final Amount), \$4,797,879.00 (Bid Amount)

Project Area: 45-Acre Dangerous Pile Embankment

Purpose: To eliminate public health and safety hazards associated with abandoned mine land (AML) and located within close proximity to places frequently visited by the public.

Description: A dangerous coal refuse pile covering 45 acres with peaks as high as 90 feet including steep unstable slopes and severely eroded channels and a hazardous structure were reclaimed. The hazardous structure was part of a conveyor system built on the pile prior to 1958. Many roads and trails in and around the site promoted unauthorized and uncontrolled access to the dangerous features by the public and several homes were located at the base of the pile, including one home only 100 feet from the base of the pile. The area was mostly accessed from the top of the pile via

Blanche Road but several ATV and motorcycle trails also led up over the pile. The use of ATVs and motorcycles at the site was causing additional erosion and depositing large amounts of refuse in residents' yards and clogging the municipal storm-sewer system. The hazardous structure and debris were removed from the site, the existing pile was regraded to a more stable configuration, and the site was revegetated. The dangerous AML features were located within Problem Area 0618 (PA0618) and met Office of Surface Mining Reclamation and Enforcement's Priority 2 criteria. PA0618 is found on the Mather and Carmichaels 7.5 Minute USGS Quadrangle Maps. Any and all unforeseen PA Code, Title 25, Chapter 105 Stream Encroachment and Chapter 102 Erosion and Sediment Control issues were addressed by the Bureau of Abandoned Mine Reclamation. The AML features included in the project were a direct result of deep mining of coal by the Clyde Coal Company from the Clyde Mine in the early 1900s.

Funding: Pennsylvania's Abandoned Mine Land Program

Project Management: Bureau of Abandoned Mine Reclamation
Cambria District Office
814.472.1800

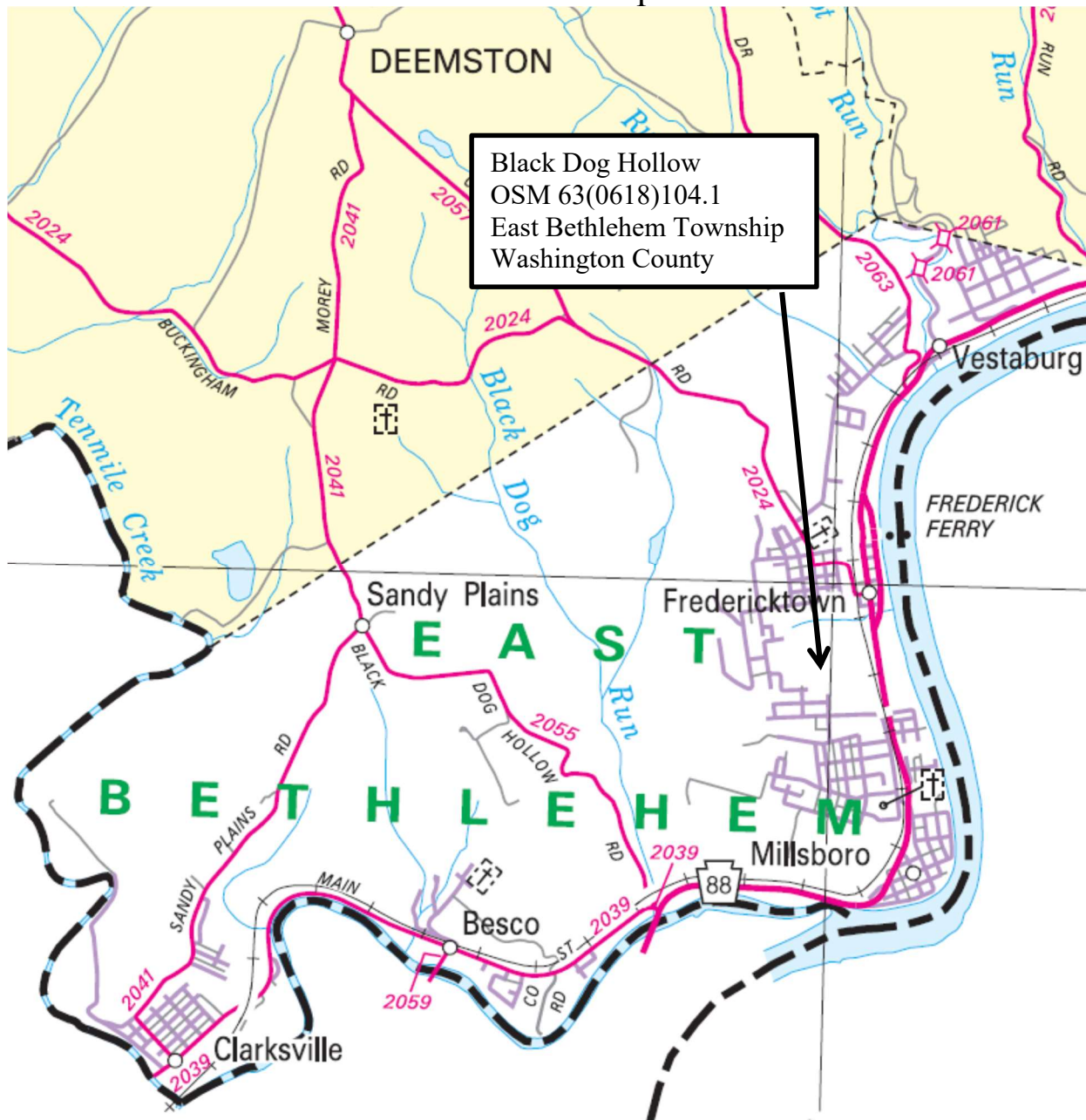
Accomplishments:

PRIORITY	AMLF #	AMLF KEYWORD	MEASUREMENTS						QUANTITY	UNIT
			ACRES	HEIGHT	LENGTH	COUNT	VOL.	FLOW		
2	0618-07	DPE	44.5	-	-	-	-	-	44.5	L.F.
2	0618-08	HEF	-	-	-	1	-	-	1	EA

AMLF = Abandoned Mine Land Feature
 DPE = Dangerous Pile Embankment
 HEF = Hazardous Equipment or Facilities
 L.F. = Linear Feet
 EA = Each

BLACK DOG HOLLOW
CONTRACT NO. OSM 63(0618)104.1

Location Map



BLACK DOG HOLLOW
CONTRACT NO. OSM 63(0618)104.1

Pre-Construction



Site A No. 2 West Side



Site No. 2



Site No. 2 Looking Toward the North End of the Project



Site No. 2 East Side of the Project

BLACK DOG HOLLOW
CONTRACT NO. OSM 63(0618)104.1

During Construction



Guiderail and Pipe Crossing on Luna Street



Site No. 2, Concrete Mat for Drainage Ditch Install



Site No. 2, West Side Slope Hydroseeding



Site No. 2, Channel No. 5 Tied Concrete Mat Water
Run Off after a Storm

BLACK DOG HOLLOW
CONTRACT NO. OSM 63(0618)104.1

During Construction



Site No. 2 Southern Side, Graded and Hydroseeded



Site No. 2, Ditch No. 3



Site No. 2, Tunnel being Removed



Site No. 2, Southern Side, Grading and Hauling
Away of Material to Site No. 3

BLACK DOG HOLLOW
CONTRACT NO. OSM 63(0618)104.1

Post-Construction



Haul Road from Site No. 3 Looking to Site No. 2



Site No. 3 Grass Growth



Site No. 2, East Side of the Project



Site No. 2, West Side of the Project