



pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Office of Active and Abandoned Mine Operations

CLINTON SOUTHEAST
PIA RADAR TOWER SPOIL FIRE
Abandoned Mine Land Reclamation
Contract No. OSM 02(0351)101.1
Accelerated Response Project

Bureau of Abandoned Mine Reclamation
5th Floor RCSOB
400 Market Street
Harrisburg, PA 17101

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

CLINTON SOUTHEAST
PIA RADAR TOWER SPOIL FIRE
ABANDONED MINE LAND RECLAMATION
CONTRACT NO. OSM 02(0351)101.1
FINDLAY TOWNSHIP, ALLEGHENY COUNTY

FACT SHEET

Location: From downtown Pittsburgh take I-376 toward PIA. Exit 56 McClaren Road. Turn Left and proceed 1.3 miles and continue onto Main Street for 1.5 miles. Turn slight right on U.S. 30 west. Take 2nd right onto Cummings Road (Gate QQQ). Continue 0.8 miles and turn left onto Imperial Road for 0.4 miles to site. LATITUDE 40° 28' 25", LONGITUDE -80° 15' 52"

Official Start Date: August 1, 2012

Contract Completion Date: October 10, 2012

Contractor: Earthmovers Unlimited, Inc.

Property Owners: Allegheny County Airport Authority
Mr. Kevin Gurchak, Manager of Environmental Compliance
PO Box 123701
Pittsburgh, PA 15231-0370, 412.472.3575

Project Cost: \$66,366.25

Project Area: 6.6 acres

Mined By: Mining occurred between 1906 and 1939 by an unknown mine operator.

Purpose: Accelerated response project to isolate burning mine spoils from the combustible spoil fill where a Pittsburgh International Airport (PIA) radar tower facility is located and a nearby gas pipeline is buried. A firebreak and extended isolation trench were excavated and have contained the fire until the full excavation and extinguishment project design is completed, bid and constructed.

Description:

The accelerated response project cleared a firebreak and extended an isolation trench originally constructed by an OSM Emergency Project. The spoil fire required constant maintenance, had periodically ignited vegetation, and emits noxious gasses and steam, impacting area visibility and endangering radar facilities, a gas pipeline, and forest resources. Design of the full extinguishment project is scheduled to be completed in October 2013 under Contract No. OSM 02(0351)102.1. Construction is anticipated to commence in January 2014.

Funding:

The project was financed through a Federal Abandoned Mine Land Grant funded by the coal industry via fees paid on each ton of coal mined.

Project Management:

Bureau of Abandoned Mine Reclamation
Division of Project Design
Harrisburg Office
(Contact: Scott Johnson @ 717.787.4973, scjohnson@pa.gov)

(IMAGES FOLLOW)

**CLINTON SOUTHEAST
PIA RADAR TOWER SPOIL FIRE
OSM 02(0351)101.1
Location Map**

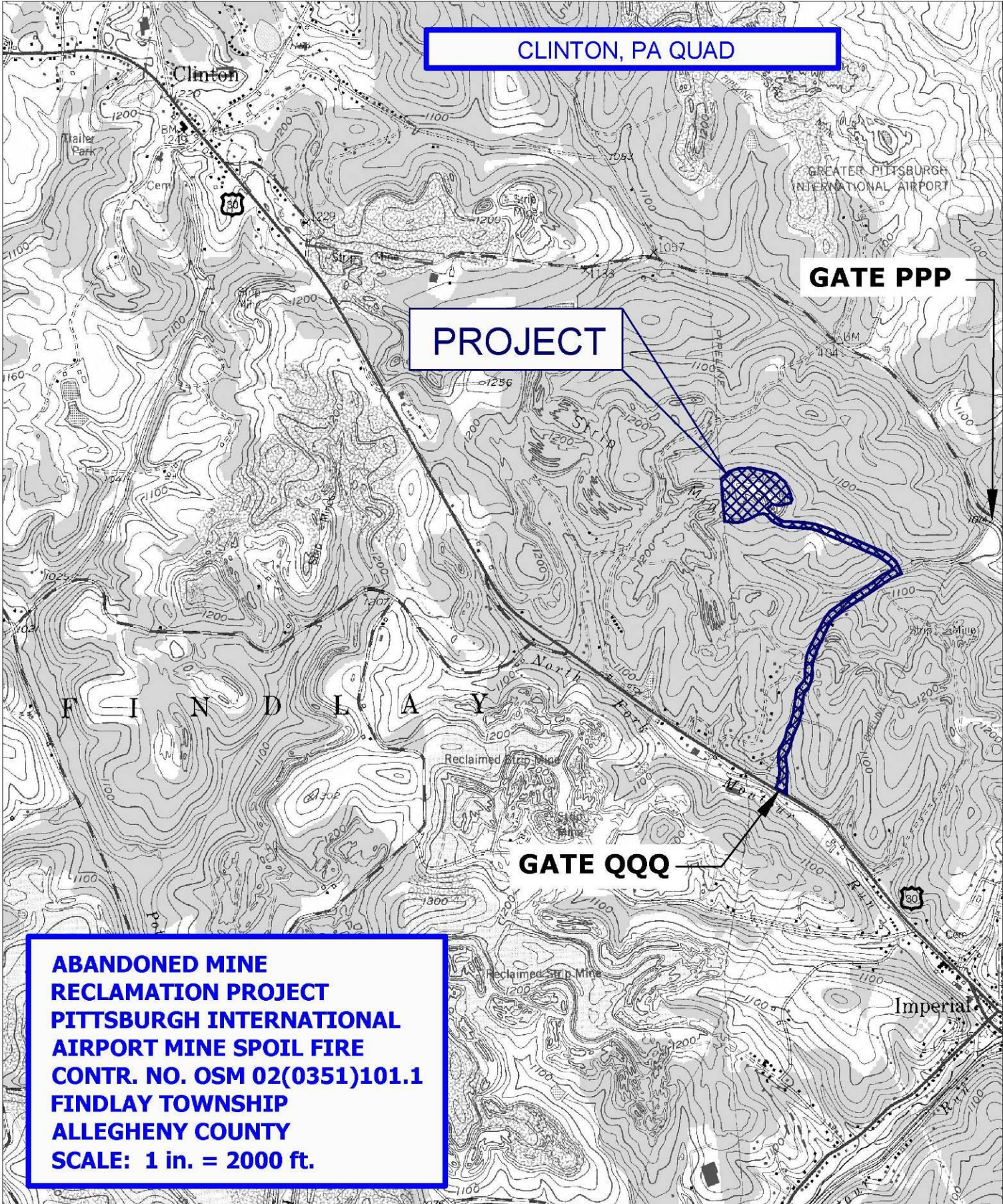
CLINTON, PA QUAD

PROJECT

GATE PPP

GATE QQQ

**ABANDONED MINE
RECLAMATION PROJECT
PITTSBURGH INTERNATIONAL
AIRPORT MINE SPOIL FIRE
CONTR. NO. OSM 02(0351)101.1
FINDLAY TOWNSHIP
ALLEGHENY COUNTY
SCALE: 1 in. = 2000 ft.**



**CLINTON SOUTHEAST
PIA RADAR TOWER SPOIL FIRE
OSM 02(0351)101.1**



Radar tower facility and top of spoil pile (2012-05-23)



Burning surface spoil material on top of spoil pile (2012-05-23)

**CLINTON SOUTHEAST
PIA RADAR TOWER SPOIL FIRE
OSM 02(0351)101.1**



Trench excavation (2012-08-20)



Completed isolation trench (2012-10-10)