

PROJECT PARTNERS

Numerous government agencies, local businesses, and residents worked together to focus on the development and installation of a permanent, low maintenance solution with minimal impact to the community to prevent the recurrence of the mine pool "blowout" in McDonald, PA.

Partner	Role
PA DEP, Bureau of Abandoned Mine Reclamation	Project management, historical data, public outreach (Rich Beam); weekday monitoring of piezometers and "blowout" (Ray Lardin, Rick Palmer); surveys of piezometers, etc. (Dale Stiffler, Mitchell Smith, Denny Lewis); 24-Hr. Mine Pool Response Test assistance (Rich Campbell); construction oversight (Rick Palmer)
US DOI, Office of Surface Mining	Issuance of initial emergency contract; installation of two piezometers (Steve Rathburn; Eles Bros.)
SPSI	Initial pumping under OSM contract; placement of drain hose and pipe (Mark Slack)
McDonald Borough Council and Police Dept.	Approval of piezometer installations within public streets; approval of Early Warning System at "blowout"; familiarize residents with plans
PA One Call	Coordinate the location of numerous underground facilities for installation of piezometers, test pits, and permanent drains
McKay & Gould Drilling Co.	Completion of 27 drill holes with installation of 13 piezometers (Lynn Gould, Mike Hollabaugh)
Aloe Family Limited Partners (property owners)	Access for study, exploration, evaluation, and installation of Primary & Secondary Drains
David Menke (McDonald Boro. resident)	Replacement of sidewalk and assistance in construction of Early Warning System at "blowout"
James Taborski (McDonald Boro. resident)	Access for drill hole # 22
Rich Dolenc (local resident)	Pump operation, maintenance, and mine pool monitoring at "blowout"
Bruce Leavitt, PE, PG	Review of hydrologic investigation and proposed Primary & Secondary Drain; datalogger evaluation
Whitney, Bailey, Cox and Magnani, LLC	Structural engineering review of Primary Drain
Chester Engineers	Plans of sanitary sewer installation on Fannie Street
Kehm Oil Company	Fuel supply for pump
Wayne Blumling (local resident)	Crane operation for placement of pre-cast concrete at Primary Drain
Frantangelos Gardens	Reclamation supplies
Riverside Builders Supply	Ready-mix concrete
Poland Concrete Products, Inc.	Pre-cast concrete for Primary & Secondary Drains
Environmentally Innovative Solutions, LLC	Prime contractor; project management; contract & subcontract admin.; coordinate project partners; compile data; site investigation; evaluate options; public relations; design & install Primary & Secondary Drains and Early Warning System