



pennsylvania

DEPARTMENT OF ENVIRONMENTAL PROTECTION

Office of Active and Abandoned Mine Operations

REDLAND MINE DRAINAGE TREATMENT PROJECT
Abandoned Mine Reclamation Project
Contract No. GG 02(2276)103.1

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

The reclaimed dangerous abandoned mine features are located within Problem Area 2276 (PA 2276), which is referenced within the New Kensington 7.5 Minute USGS Quadrangle Map. The acid mine drainage and dangerous underground mine pool water impoundment condition was a direct result of the Republic Steel Corporation's Indianola Deep Mine that was in operation prior to 1957.

Funding:

Growing Greener II (GG II), Bond Issue Funds, and funds derived from the Clean Streams Trust

Project Management:

Bureau of Abandoned Mine Reclamation
Cambria District Office
814.472.1800

Accomplishments:

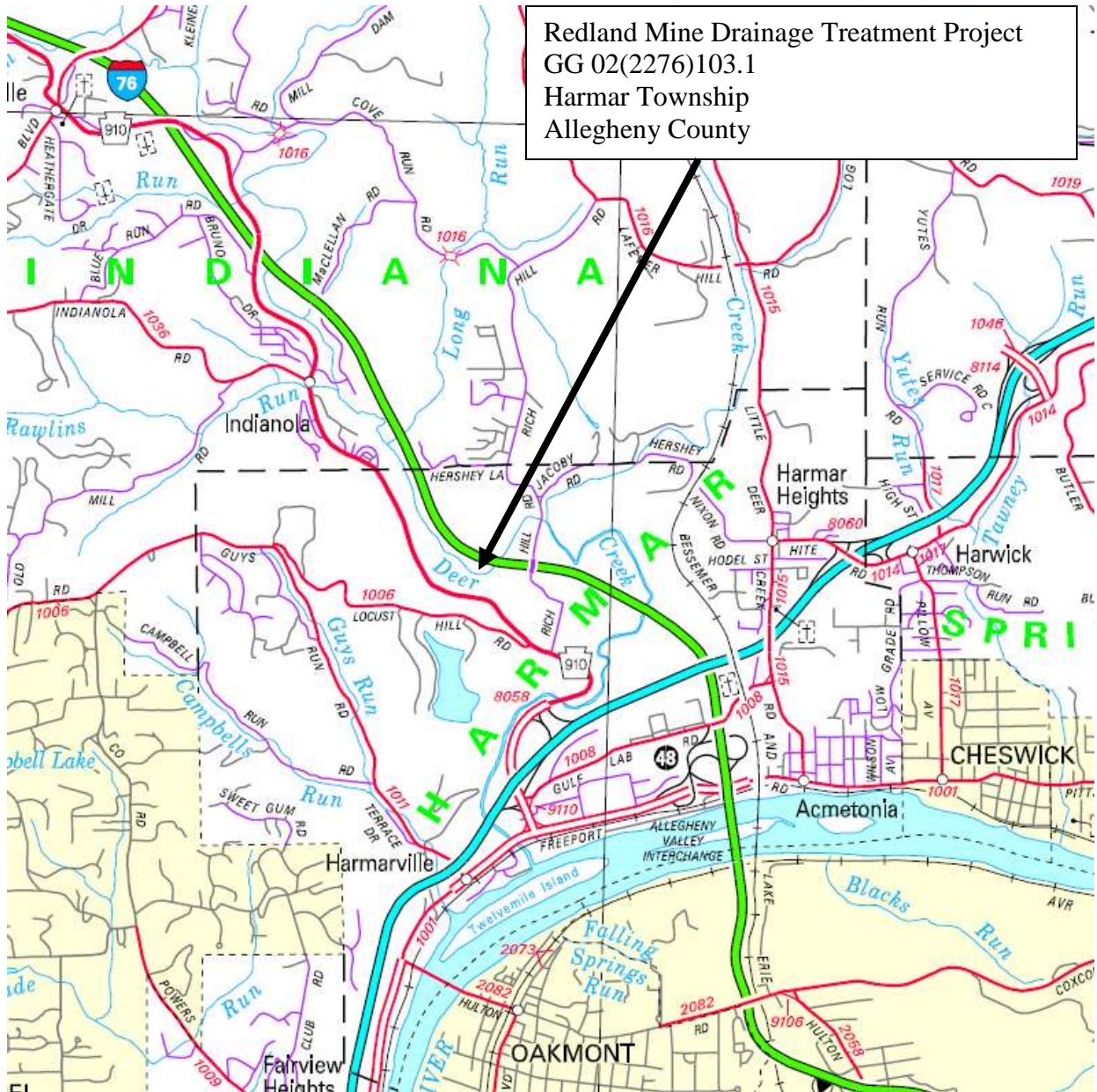
PRIORITY	AMLF #	AMLF KEYWORD	MEASUREMENTS						QUANTITY	UNIT
			ACRES	HEIGHT	LENGTH	COUNT	VOL.	FLOW		
3	2276-01	WA	-	-	-	-	-	2,400	-	GALLONS PER MINUTE
2	2276-02	DI	-	-	-	1	-	-	1	COUNT

AMLF = Abandoned Mine Land Feature
WA= Water Area
DI= Dangerous Impoundment

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Location Map



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Pre-Construction



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Pre-Construction



Contractor placing entrance road to job site under PA Turnpike bridge.

Contractor placing E&S fence and laying out project.



Contractor mobilizing equipment to job site.

Original channel on project site.

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During Construction



Contractor placing E&S around excavated ponds.

Contractor placing brick rubble on channels sides and bottoms.



Contractor excavating for well head pads.

Contractor excavation for ponds.

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Post Construction



Fence around holding ponds.

Fence around holding ponds.



Fence around well head.

Overview picture of ponds from baffle.