

**Publicly Funded Mine Discharge Treatment or Abatement Project Information**  
**COAL PIT RUN TREATMENT SYSTEMS**

	<b>Upper System</b>	<b>Lower System</b>
<b>General Project Information</b>		
Project Name & #	Coal Pit Run Upper Discharge PA-126	Coal Pit Run Lower System PA-127
Location: Municipality County	Blacklick Township Cambria	Blacklick Township Cambria
Watershed:	Blacklick Creek	Blacklick Creek
USGS Quad	Nanty Glo	Nanty Glo
Lat	40.4988889999999	40.4980559999999
Long	-78.832778	-78.83444400000
<b>Contact Info</b>		
Contact Organization:	Blacklick Creek Watershed Association	Blacklick Creek Watershed Association
Contact Person:	Bob Eppley	Bob Eppley
Contact Address:	52 Oakland Ave Homer City, PA 15748	52 Oakland Ave Homer City, PA 15748
Contact Phone Number:	412-289-2857	412-289-2857
Contact email:	eppldr@msn.com	eppldr@msn.com
<b>Organization Currently Responsible For Project Operations, Monitoring and Maintenance</b>		
	Same as above, inspection is weekly	Same as above, inspection is weekly
<b>Site Information</b>		
Who owns the property the project is constructed upon?	John Deskovich	John Deskovich
Driving Directions to the Project Site (from an easy identifiable reference point):	From the intersection of Expedite Road and Route 271 in Nanty Glo, travel 1 ½ miles east. Just before the culver where Coal Pit Run is piped under Expedite Road, the treatment systems or on the left.	From the intersection of Expedite Road and Route 271 in Nanty Glo, travel 1 ½ miles east. Just before the culver where Coal Pit Run is piped under Expedite Road, the treatment systems or on the left.
Special Instructions for entry to the site (gates, keys, notifications, or permissions, etc.)?	None	None
Is there a perpetual access agreement for monitoring and O&M? Y/N	Yes	Yes
Is the site accessible by 2WD vehicle? Y/N	Yes	Yes

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Was the project completed as part of an overall watershed restoration plan? Y/N	Yes	Yes
Is the plan available electronically?	No	No
Could you provide the DEP a copy of the plan?	DEP has a copy of it. Was an OSM grant	DEP has a copy of it. Was an OSM grant
Is a copy of the plan attached? Y/N	No	No
Project Description (Describe the treatment system including each individual component):	Sulfate reducing bacteria passive treatment system Pond 1 VFR Pond 2 – Settling Pond	Sulfate reducing bacteria passive treatment system Pond 1 - VFR
<b>Pre-Construction Discharge Flow &amp; Monitoring Data</b>		
Is data available electronically? Y/N	DEP sampled for a TMDL.	DEP sampled for a TMDL.
In what format?	Unknown	Unknown
Indicate how flow was measured?	DEP sampled for a TMDL.	DEP sampled for a TMDL.
Laboratory used or field kits:	DEP lab	DEP lab
Could you provide this data to the DEP? Y/N	DEP has the data.	DEP has the data.
Is a copy of the data attached? Y/N	No	No
<b>Pre-Construction Receiving Stream Flow &amp; Monitoring Data</b>		
Is data available electronically? Y/N	DEP has the data from the TMDL.	DEP has the data from the TMDL.
In What format?	Unknown	Unknown
Indicate how flow was measured:	Unknown	Unknown
Indicate laboratory that analyzed samples (or whether field kits were used):	Unknown	Unknown
Were any biological or fish surveys completed? Y/N	Unknown	Unknown
Could you provide this data to the DEP? Y/N	DEP has the data.	DEP has the data.
Is a copy of the data attached? Y/N	No	No
<b>Treatment System Design Info &amp; Criteria</b>		

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Who or what firm completed project design?  Name Address Phone Email Contact person	VAPCO Engineering Punxsutawney, PA 814-938-3700 ? Jim Marino, PE And R. Eppley, Ph.D.	VAPCO Engineering Punxsutawney, PA 814-938-3700 ? Jim Marino, PE And R. Eppley, Ph.D.
Are digital photographs of the site before, during and/or after construction available? Y/N	Yes	Yes
Was there a Specific Restoration or Treatment Goal for the treatment system? Y/N	95% reduction of parameters	95% reduction of parameters
If yes, please describe the goal:	above	above
What is the Design Flow Rate?	60 gpm	60 gpm
Other design criteria (retention time, acidity loading or removal rate, metals loading or removal rate, alkalinity generation rate, etc.)	Very limited space, best possible ttmt.	Very limited space, best possible ttmt.
Does the treatment system take all of the flow or is some of the flow bypassed?	Total flow	Total flow
<b>Plans and Specifications:</b>		
As-Bid Project Drawings and Technical Specifications		
Is the information available electronically? Y/N	VAPCO/DEP/OSM has	VAPCO/DEP/OSM has
Could you provide the DEP a copy of the plan? Y/N	yes	yeas
Is a copy attached? Y/N	No	No
As-Built Drawings		
Is the information available electronically? Y/N	Yes	Yes
Could you provide the DEP a copy of the plan? Y/N	VAPCO/OSM has	VAPCO/OSM has
Is a copy attached? Y/N	No	No
<b>Construction and Project Funding Information</b>		
What year was the project constructed?	2005	2005
When (specific date) did project construction begin?	?	?

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When (specific date) was project construction completed?	?	?
Who was the construction contractor? (Name, address, Phone, email, contact person)	Maudie Excavating 9031 Rt. 286 HWY W. Homer City, PA 15748 Frank Maudie Owner 724-479-0870	Maudie Excavating 9031 Rt. 286 HWY W. Homer City, PA 15748 Frank Maudie Owner 724-479-0870
When (specific date) did the treatment system go on-line?	August, 2005	August, 2005
<b>Primary Funding Partners, and funding provided:</b>		
<b>Source</b>	<b>True or False</b>	<b>Amount</b>
Title IV, Appalachian Clean Streams	\$0.00	\$0.00
PADEP Growing Greener	\$0.00	\$0.00
10% AMD Set Aside Funds	\$0.00	\$0.00
EPA Section 319/OSM	\$145,863.00	\$140,000.00
OSM Watershed Cooperative Assistance Program	\$0.00	\$0.00
NRCS	\$0.00	\$0.00
EPA Watershed Protection	\$0.00	\$0.00
USCOE	\$0.00	\$0.00
University	\$0.00	\$0.00
Private/Foundation	\$0.00	\$0.00
How or by whom was treatment system construction funded or other funding not included in the table. (Source, Amount)	\$0.00	\$0.00
<b>Post Construction Operation, Monitoring and Maintenance</b>		
Is there a sampling and monitoring plan? Y/N	Yes, BCWA weekly inspection, DEP sampling	Yes, BCWA weekly inspection, DEP sampling
Is a copy of the plan available electronically? Y/N	Standard grant BCWA inclusion	same
Is a copy of the plan attached? Y/N	No	No
Is treatment system currently being sampled and monitored? Y/N	Yes	Yes
If so, by whom?	DEP/BCWA	DEP/BCWA
Approximately how many hours per year are spent doing O,M&M for this system?	52	52
Where are the samples being analyzed? (Name, Address, Phone, email, contact person)	DEP Lab	DEP Lab

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If DEP Lab is being used, what is the project ID and the Sample Information System (SIS) monitoring point IDs?	Unknown The DEP is monitoring the systems.	Unknown The DEP is monitoring the systems.
Is there an Operation and Maintenance Plan? Y/N	Standard BCWA grant plan	Standard BCWA grant plan
Is the plan available electronically? Y/N	No	No
Could you provide the DEP a copy of this information? Y/N	No	No
Is a copy of the information attached? Y/N	No	No
Comments on the treatment system:	Working very well since start-up	Working very well since start-up
<b>Post-Construction Discharge Flow and Monitoring Data</b>		
Is the data available electronically? Y/N	DEP is sampling.	DEP is sampling.
In what format?	Unknown	Unknown
Indicate how the flow was measured:	Unknown	Unknown
Could you provide the DEP a copy of this information? Y/N	DEP has the data.	DEP has the data.
Is a copy of the information attached? Y/N	No	No
<b>Post-Construction Receiving Stream Flow and Monitoring Data</b>		
Is the data available electronically? Y/N	Unknown, DEP is sampling	Unknown, DEP is sampling
In what format?	Unknown	Unknown
Indicate how the flow was measured:	Unknown	Unknown
Could you provide the DEP a copy of this information? Y/N	Unknown	Unknown
Is a copy of the information attached? Y/N	No	No
Were any biological or fish surveys that were completed on the receiving stream? Y/N	Unknown	Unknown
<b>Treatment System Maintenance and /or Rehabilitation</b>		
Has rehabilitation work been performed at the site? Y/N	Yes,	Yes

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If yes, please list the rehabilitation activity.	High stream flow damaged inflow/outflow systems	High stream flow damaged inflow/outflow systems
If yes, please list the date rehabilitation	Spring 2006	Spring 2006
If yes, please list the rehab cost.	Approx. \$20,000	Approx. \$20,000
What routine or non-routine maintenance issues have arisen since system was put online?	During heavy rain storm, the piping that crosses the stream was broken.	During heavy rain storm, the piping that crosses the stream was broken.
How was maintenance work funded?	Pa Watershed Protection	Pa Watershed Protection
What maintenance is needed or anticipated in the next 1-3 years?	None	None
<b>Other Comments</b>		
<b>Person(s) Completing form:</b>	Dennis Remy 5320 Ferguson Road, Indiana, PA 15701 724-349-8597 Dennizr3@comcast.net	Dennis Remy 5320 Ferguson Road, Indiana, PA 15701 724-349-8597 Dennizr3@comcast.net
Name		
Address		
Phone		
Email		
Date Completed		
<b>Any other contact?</b>	Bob Eppley	Bob Eppley