

Publicly Funded Mine Drainage Treatment or Abatement Project Information Sheet

General Project Information

Project Name and or No.: B&D COAL COMPANY BF-462 PA-272
Location: Municipality and County: VENANGO TWP. BUTLER COUNTY
Watershed: SANDY CREEK
USGS Quadrangle: EAU CLAIRE
Latitude and Longitude: 41.158332999999999 -79.831943999999993

Contact Information

Contact Organization: PADEP BAMR
Contact Person: GEORGE STEINER
Contact Address: 400 MARKET STREET P.O. BOX 8476
HARRISBURG
PA
17105
Contact Telephone Number: 717783-5645
Contact Email: gsteiner@state.pa.us

Organization Currently Responsible For Project Operations, Monitoring and Maintenance

Is this organization different from Contact Organization? True
Organization Name: PADEP BAMR CAMBRIA OFFICE
Organization Contact Name: P.J. SHAH
Organization Contact Address: _____
Organization Telephone Number: 8144721800
Organization Email: _____

Site Information

Who owns the property the project is constructed upon?
PREVIOUSLY OWNED BY VINCE AND MARY CORDAN (SITE A) AND JOHN AND BARBARA JARACZ (SITE B)
NOW OWNED BY RANDY GOTTUS (?)

Driving Directions to the Project Site (from an easily identifiable reference point): _____
FROM I-80, TAKE 38 SOUTHWEST TO CHERRY VALLEY. TURN RIGHT ONTO S.R. 1002, THEN LEFT TO STAY ON
1002. STAY STRAIGHT ONTO PISGAH ROAD. SITE IS ON THE RIGHT.

Special instructions for entry to the site (gates, keys, notifications or permissions, etc.): _____
DEPARTMENT (CAMBRIA OFFICE) SHOULD HAVE KEY(S) FOR ANY LOCKED GATES.

Is there a perpetual access agreement for monitoring and O&M? Yes or No
Is the site readily accessible (by 2WD vehicle)? Yes or No
Was project completed as part of an overall watershed restoration plan? Yes or No
Is the plan available electronically? Yes or No
Could you provide the DEP a copy of the plan? Yes or No
Is a copy of the plan attached? Yes or No

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Project Description (Describe the treatment system including each individual component):

SITE "A": STABILIZATION POND, THEN LIMESTONE UPFLOW POND, SETTLING POND, WETLAND (EACH 50' X 50'), THEN DRINKING WATER POND. SITE "B": STABILIZATION POND, LUP (80' X 80'), SETTLING POND, WETLAND (50' X 50'), THEN LIMESTONE ROCK DITCH WITH WATERFALLS.

Pre-Construction Discharge Flow and Monitoring Data

Is data available electronically? Yes or **No**

In what format? Microsoft Excel ___ Access Database ___ Other(specify) _____

Indicate how flow was measured: UNKNOWN

Indicate laboratory that analyzed samples (or whether field kits were used) UNKNOWN

Could you provide this data to the DEP? **Yes** or No

Is a copy of the data attached? **Yes** or No

Pre-Construction Receiving Stream Flow and Monitoring Data

Is data available electronically? Yes or **No**

In what format? Microsoft Excel ___ Access Database ___ Other(specify) _____

Indicate how flow was measured: _____

Indicate laboratory that analyzed samples _____

Were any biological or fish surveys completed? Yes or **No**

Could you provide this data to the DEP? Yes or **No**

Is a copy of the data attached? Yes or **No**

Treatment System Design Information and Criteria

Who or what firm completed project design? (Include name, address, phone, email and contact person, if available): GERALD JACKSON

PADEP BAMR

7177835638

Are digital photographs of the site before, during and/or after construction available? **Yes** or No

Was there a Specific Restoration or Treatment Goal for this treatment system? Yes or **No**

If yes, please describe the goal:

What is the Design Flow Rate? SITE "A" 6.5 GPM SITE "B" 44.8 GPM

Other design criteria (retention time, acidity loading or removal rate, metals loading or removal rate, alkalinity generation rate, etc.) JOE SCHUECK PROVIDED THE DESIGN. HE DIRECTED THE DESIGNER TO UTILIZE THE FACILITIES AND SIZES THAT HE DETERMINED TO BE REQUIRED FOR TREATMENT.

Does the treatment system take all of the flow or is some of the flow bypassed?

ALL

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Plans and Specifications:

As-Bid Project Drawings and Technical Specifications

Is this information available electronically? Yes or No

Could you provide the DEP a copy of the plan? Yes or No

Is a copy attached? Yes or No

As-Built Drawings

Is this information available electronically? UNKNOWN Yes or No

Could you provide the DEP a copy of the plan? Yes or No

Is a copy attached? Yes or No

Construction and Project Funding Information

What year was the project constructed? 2003

When (specific date) did project construction begin? JULY 16, 2003

When (specific date) was project construction completed? DECEMBER 15, 2003

Who was the Construction Contractor? (Name, Address, Phone, email, contact person)

JOSEPH C. PURYEAR TRUCKING & EXCAVATING
254 HARRISVILLE ROAD, WEST SUNBURY, PA 16061

When (specific date) did the treatment system go on-line? DECEMBER 16, 2003

Primary Funding Partners, and funding provided:

Source	True or false	Amount
Title IV, Appalachian Clean Streams	False	\$.00
PADEP Growing Greener	True	\$169,793.00
10% AMD Set Aside Funds	False	\$.00
EPA Section 319	False	\$.00
OSM Watershed Cooperative Assistance Program	False	\$.00
NRCS	False	\$.00
EPA Watershed Protection	False	\$.00
USCOE	False	\$.00
University	False	\$.00
Private/Foundation	False	\$.00

How or by whom was treatment system construction funded or other funding not included in the table?

Source	Amount
Bond Forfeiture	\$57,794.00
	\$.00

Post Construction Operation, Monitoring and Maintenance

Is there a Sampling and Monitoring Plan? Yes or No

Is the plan available electronically? Yes or No

Is a copy of the plan attached? Yes or No

Is treatment system currently being sampled and monitored? Yes or No

If so, by whom? SYSTEM IS NOT FUNCTIONING

Approximately how many hours per year are spent doing O,M&M for this system? _____

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Where are samples being analyzed? (Name, Address, Phone, email, contact person) _____

DEP LAB (?) - CHECK WITH P.J. SHAH, CAMBRIA OFFICE, 8144721800

If DEP Lab is being used, what is the project ID and the Sample Information System (SIS) monitoring point IDs? CN94-40

Is there an Operation and Maintenance Plan? Yes or No
Is the plan available electronically? Yes or No
Could you provide the DEP a copy of this information? Yes or No
Is a copy of the information attached? Yes or No

Comments on the treatment system: ACCORDING TO P.J. SHAH, THE SYSTEM IS NOT WORKING, AND IT NEEDS TO BE LARGER.

Post- Construction Discharge Flow and Monitoring Data

Is the data available electronically? UNKNOWN Yes or No
In what format? Microsoft Excel ___ Access Database ___ Other(specify) _____
Indicate how flow was measured: UNKNOWN
Could you provide the DEP a copy of this information? Yes or No
Is a copy of the information attached? Yes or No

Post-Construction Receiving Stream Flow and Monitoring Data

Is the data available electronically? UNKNOWN Yes or No
In what format? Microsoft Excel ___ Access Database ___ Other(specify) _____
Indicate how flow was measured: _____
Could you provide the DEP a copy of this information? Yes or No
Is a copy of the information attached? Yes or No
Were any biological or fish surveys that were completed on the receiving stream? Yes or No

Treatment System Maintenance and/or Rehabilitation

Has rehabilitation work been performed at the site? Yes or No
True(yes) or false(no): False

If yes, please list the rehabilitation activity. _____

If yes, please list the date of rehabilitation. 0

If yes, please list the rehabilitation cost. \$.00

What routine or non-routine maintenance issues have arisen since system was put online?

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How was maintenance work funded?

What routine or non-routine maintenance is currently needed or anticipated in the next 1-3 years?
ACCORDING TO P.J. SHAH, MAINTENANCE WORK WILL HAVE LITTLE BENEFIT ON THE SYSTEM – IT NEEDS TO BE LARGER.

Other Comments

Person(s) Completing this Form (Name, Address, Phone, email, Date Completed):

GERALD R. JACKSON 7177835638
400 MARKET ST.
HARRISBURG, PA 17105
gerajackso@state.pa.us

Is there any other person, company or organization that should be contacted for information about this treatment system or the information requested in this form?
(Include Name, Address, Phone, email, etc): P.J. SHAH, CAMBRIA OFFICE, 8144721800
