

Pierson Rheems, LLC  
“Rheems Quarry”

Pursuant to the “Noncoal Surface Mining Conservation and Reclamation Act” and the “Clean Streams Law” notice is hereby given Pierson Rheems, LLC, 5 Heisey Quarry Road, Elizabethtown, PA 17022, has made application to the Pennsylvania Department of Environmental Protection (DEP) to renew the existing NPDES Permit PA0224651. The discharges of storm and groundwater are from the Noncoal Surface Mine Permit No. 36080301. No changes are proposed for the permitted rate and water quality. A new point 003 is proposed for the concrete plant area. The points discharge to an unnamed tributary to the Donegal Creek, which is classified as a TSF stream. The mine site is located in Mt Joy and West Donegal Townships, Lancaster County, and is known as the “Rheems Quarry”. The project is located by traveling PA Route 283 South to Rheems Exit, Right on Cloverleaf Rd. to Right on East Harrisburg Ave. thru to West Harrisburg Ave. to intersection with Heisey Quarry Rd., Quarry on Left. The Elizabethtown, PA and Columbia West, PA, PA. U.S. Geological Survey 7.5 minute topographic map contains the areas described. A copy of the application is available for public inspection at Lancaster County Conservation District, Farm and Home Center, 1383 Arcadia Road, Room 200, Lancaster, PA 17601-3149, between the hours of 8:00 A.M. and 4:30 P.M., Monday thru Friday.

Written comments, objections, or a request for public hearing or informal conference may be submitted to the DEP, PA Department of Environmental Protection, Pottsville District Office, 5 West Laurel Blvd., Pottsville, PA, 17901-2522, by **June 9, 2024**, and must include the person’s name, address, telephone number, and a brief statement as to the nature of the objection(s).



**SECTION C. OUTFALL INFORMATION**

**This Section is to be completed when discrete outfalls are proposed. Attach additional pages for more than 4 points.**

**21. Identify each point in the tables below. Each discharge point must be shown and labeled as such on a map submitted with this application or as part of the mining permit/authorization. The labeling of discharge points must correspond with the labels used on the exhibit maps submitted in support of the mining permit/authorization. Non-discharging sedimentation traps and groundwater infiltration points are not outfalls and should not be included as outfalls but should be listed at the end of this section. Emergency Spillway(s) for ponds associated with non-discharge alternative must be permitted.**

**Describe the location and source of each point.**

Discharge Point (e.g. SP 001, SP 002 etc.)	Latitude	Longitude	Receiving Stream	Source of Discharge (e.g., sedimentation pond, groundwater sump, etc.)
NPDES #001	40° 7' 44.2"	76° 34' 32.2"	Unnamed tributary to Donegal Creek	O.D. pumped discharge from pit sump
NPDES #002	40° 7' 38.3"	76° 34' 30.9"	Unnamed tributary to Donegal Creek	Erosion & Sedimentation/Stormwater Control Pond
P. NPDES #003	40° 7' 54.0"	76° 34' 34.4"	Unnamed tributary to Donegal Creek	Erosion & Sedimentation/Stormwater Control Pond
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**For the same points as above, describe the flow and treatment for each point.**

Discharge Point (e.g. SP 01, SP 02 etc.)	Flow			Treatment
	Average rate (mgd)	Design rate (mgd)	Frequency (Intermittent (I), Precipitation Dependent (P), Continuous (C))	
NPDES #001	2.88	5.76	12 months/year	#1-U Sedimentation (Settling) & #4-A Disc. to Surface Water
NPDES #002	Historically no discharge	None	0 months/year	#1-F Evaporation
P. NPDES #003	Infiltration	0.1	P	#1-F Evaporation

Design rate is the discharge flow at the Q 7-10 stream flow for post-mining discharges, the maximum hydraulic capacity for other treatment facilities or the routed storm flow for sedimentation ponds.

Latitude/Longitude Collection Method:  EMAP  GPS  Printed Map  Other \_\_\_\_\_

Check the horizontal reference datum (or projection datum) employed in the collection method.

NAD27 (topo maps)  NAD83 (Emap)  WGS84 (GEO84) (most GPS units)

**For non-discharging sedimentation traps and groundwater infiltration points, provide the description and location:**

Discharge/Sampling Point:	Latitude:	Longitude:	Source of Discharge (e.g., sedimentation pond, groundwater sump, etc.):
NPDES #002	40° 7' 38.3"	76° 34' 30.9"	Erosion & Sedimentation/Stormwater Control Pond
NPDES #003	40° 7' 54.0"	76° 34' 34.4"	Erosion & Sedimentation/Stormwater Control Pond/infiltration