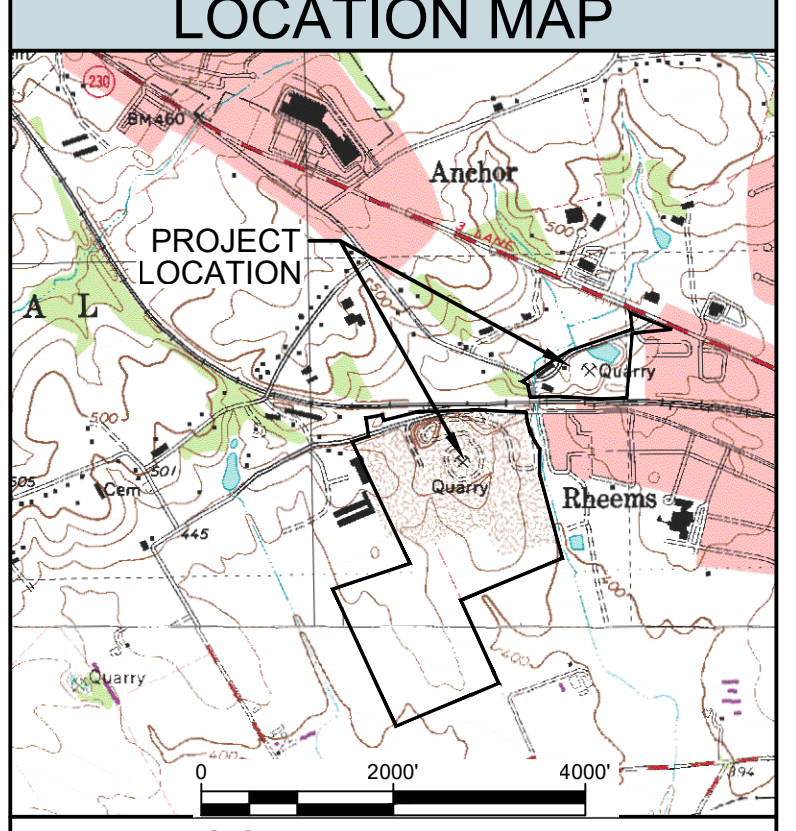


- LEGEND**
- - - - -395- EXISTING 5' CONTOUR
 - - - - -400- EXISTING 25' CONTOUR
 - — — — — PIERSON-RHEEMS LLC PROPERTY LINE
 - — — — — ADJOINER PROPERTY LINE
 - - - - - SETBACK
 - - - - - TOWNSHIP LINE
 - - - - - ZONING LINE
 - - - - - RAILWAY
 - x x x x x FENCELINE
 - o UTILITY POLE
 - * LIGHT POLE
 - o EXISTING MONITORING WELL LOCATION
 - o EXISTING WELL LOCATION
 - o PRIVATE WATER SUPPLY
 - o BORE HOLES
 - o BACKGROUND & PROPOSED MONITORING POINTS
 - o 1,000 FOOT PERIMETER
 - - - - - LIMIT OF MINING AS OF 01/01/72
 - - - - - PROPOSED LIMIT OF MINING AND BONDING
 - - - - - PROPOSED SURFACE MINE PERMIT
 - - - - - EXISTING SURFACE MINE PERMIT
 - - - - - EXISTING TREE LINE
 - - - - - EXISTING EDGE OF WATER
 - - - - - PROPOSED 5' CONTOUR
 - - - - - PROPOSED 25' CONTOUR
 - - - - - DIRECTION AND PROGRESSION OF MINING
 - - - - - MAPPED BEDROCK GEOLOGY
 - - - - - MAPPED FAULT
 - - - - - MAPPED FOLD
 - - - - - 300' RADIUS TO OCCUPIED STRUCTURE
 - - - - - EXISTING DRAINAGE AREA
- NOTE:**
 THE 30-ACRE QUARRY EXPANSION AREA IS CLASSIFIED AS PRIMARY AGRICULTURAL LAND, OVERBURDEN BERMS TO BE LABELED AS PRIME FARMLAND SOILS.

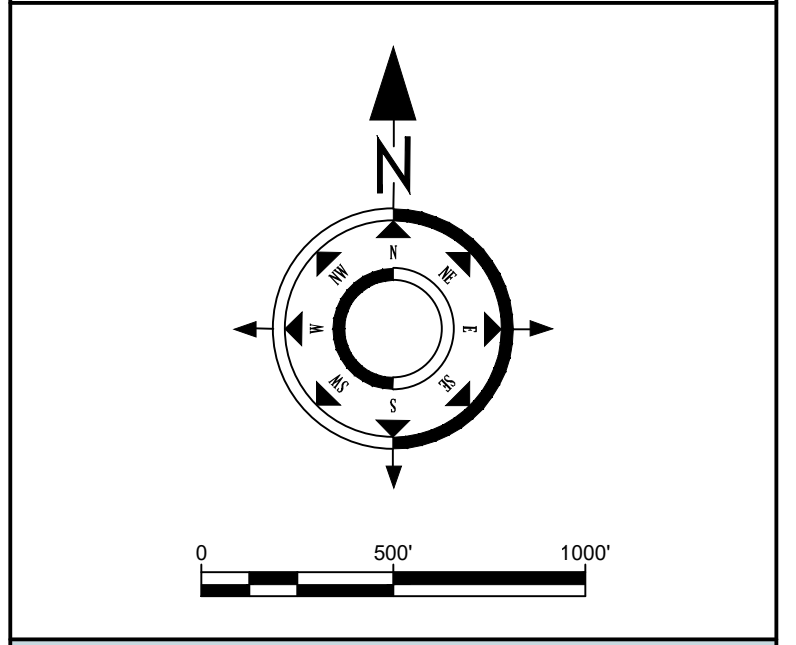
Akens Engineering Associates, Inc.
 219 E. Main St. Shiremanstown, Pa. 17011
 (P) 717-975-9933 (F) 717-975-5507
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 "Providing Quality Engineering & Surveying Services since 1983."



REGISTERED PROFESSIONAL ENGINEER
 SCOTT WILLIAM AKENS
 ENGINEER
 PEO27341

I hereby certify that this plan is correct and accurate to the best of my knowledge.

Scott W. Akens
 SCOTT W. AKENS
 Professional Engineer, PEO27341
 Submitted on this 10th day of April, 2024.



REVISIONS:

DRAINAGE AREA MAP

SURFACE MINE PERMIT NO. 36080301
 NPDES PERMIT NO. PA 0224651
 AUTHORIZATION TO MINE
 PERMIT NO. 6980-36080301-01

PIERSON RHEEMS LLC
 QUARRY OPERATION

WEST DONEGAL & MT JOY TOWNSHIPS
 LANCASTER COUNTY, PA

SCALE: 1" = 500'	SHEET NUMBER: 1 of 1
PLAN DATE: APRIL 10, 2024	
FILE NAME: X:\240-1-51 Expansion\Drawing\240-1-51 Base.dwg	