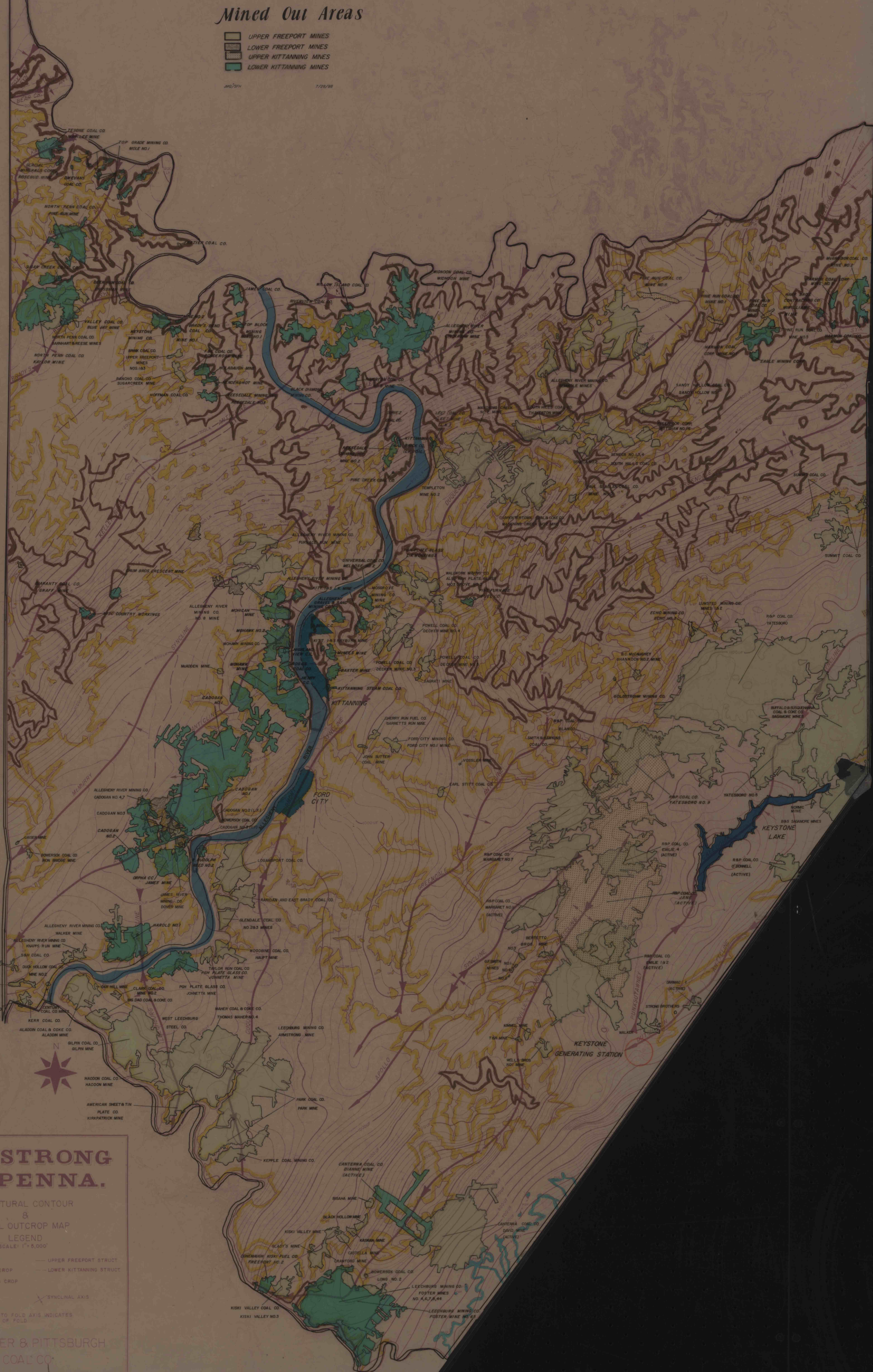


Mined Out Areas

- UPPER FREEPORT MINES
- LOWER FREEPORT MINES
- UPPER KITTANNING MINES
- LOWER KITTANNING MINES

1/20/34

7/28/38



ARMSTRONG CO. PENNA.

STRUCTURAL CONTOUR
&
COAL OUTCROP MAP
LEGEND
SCALE: 1" = 5,000'

- PGH - PITTSBURGH CROP
- UP - UPPER FREEPORT CROP
- LK - LOWER KITTANNING CROP
- ANTICLINAL AXIS
- SYNCLINAL AXIS
- ARROW PARALLEL TO FOLD AXIS INDICATES PLUNGE DIRECTION OF FOLD

ROCHESTER & PITTSBURGH
COAL CO.
GEOLOGY DEPT

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