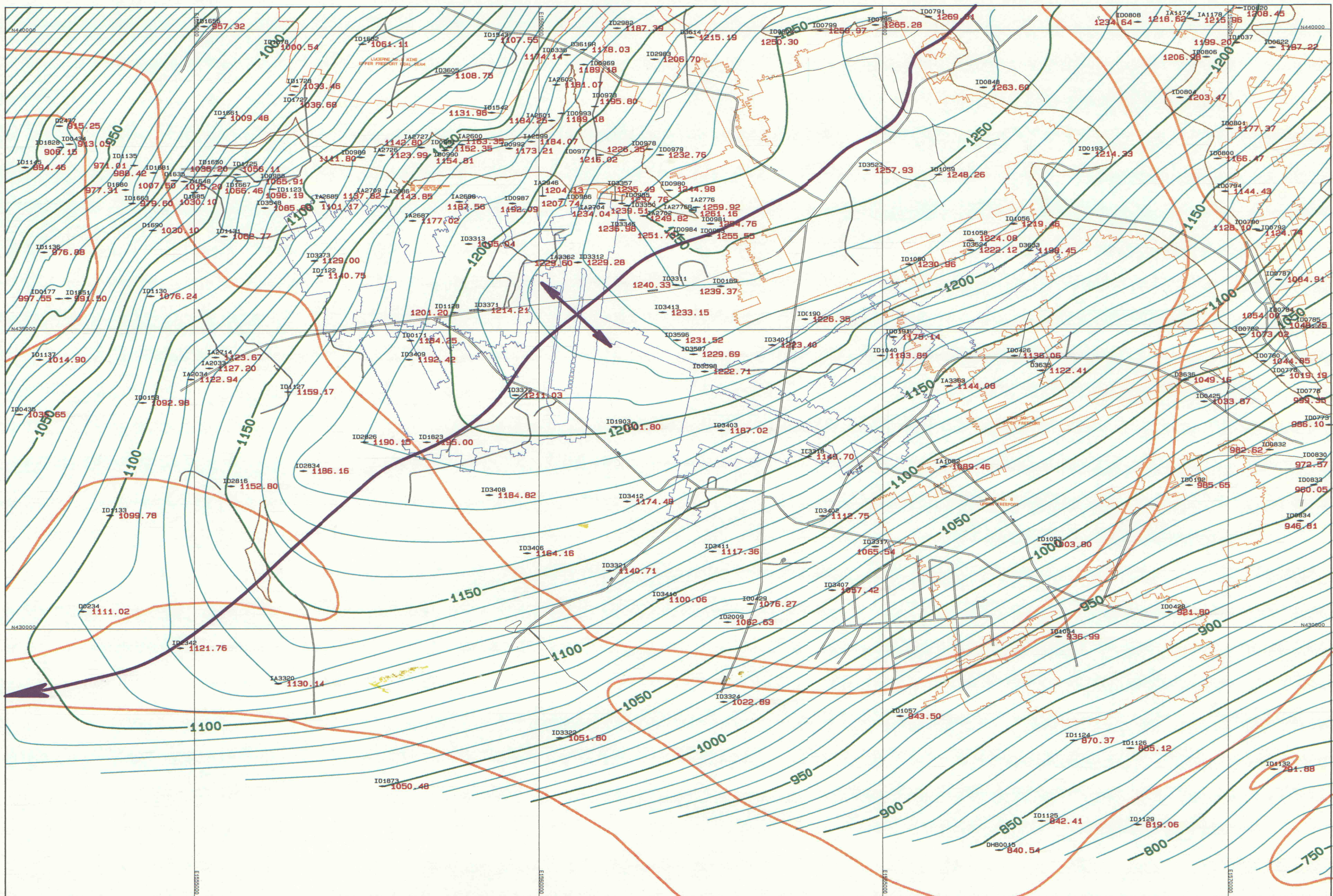
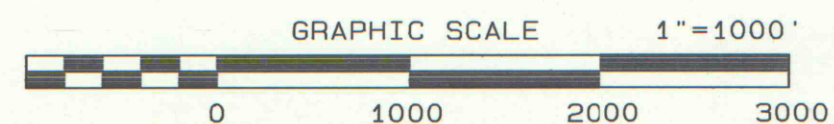




- UPPER FREEPORT CROP
- UPPER FREEPORT MINES
- POST-DEPOSITIONAL SANDSTONE CHANNEL WITHIN 5 FT OF COAL
- MARSHALL RUN MINE (UPPER KITTANNING)

1022.89 BASE OF SEAM ELEVATION - UPPER FREEPORT COAL
(FEET ABOVE MEAN SEA LEVEL)

CONTOUR INTERVAL = 10 FT



UPPER FREEPORT SEAM
MARSHALL RUN AREA
STRUCTURAL CONTOUR MAP

IMAP # 09770