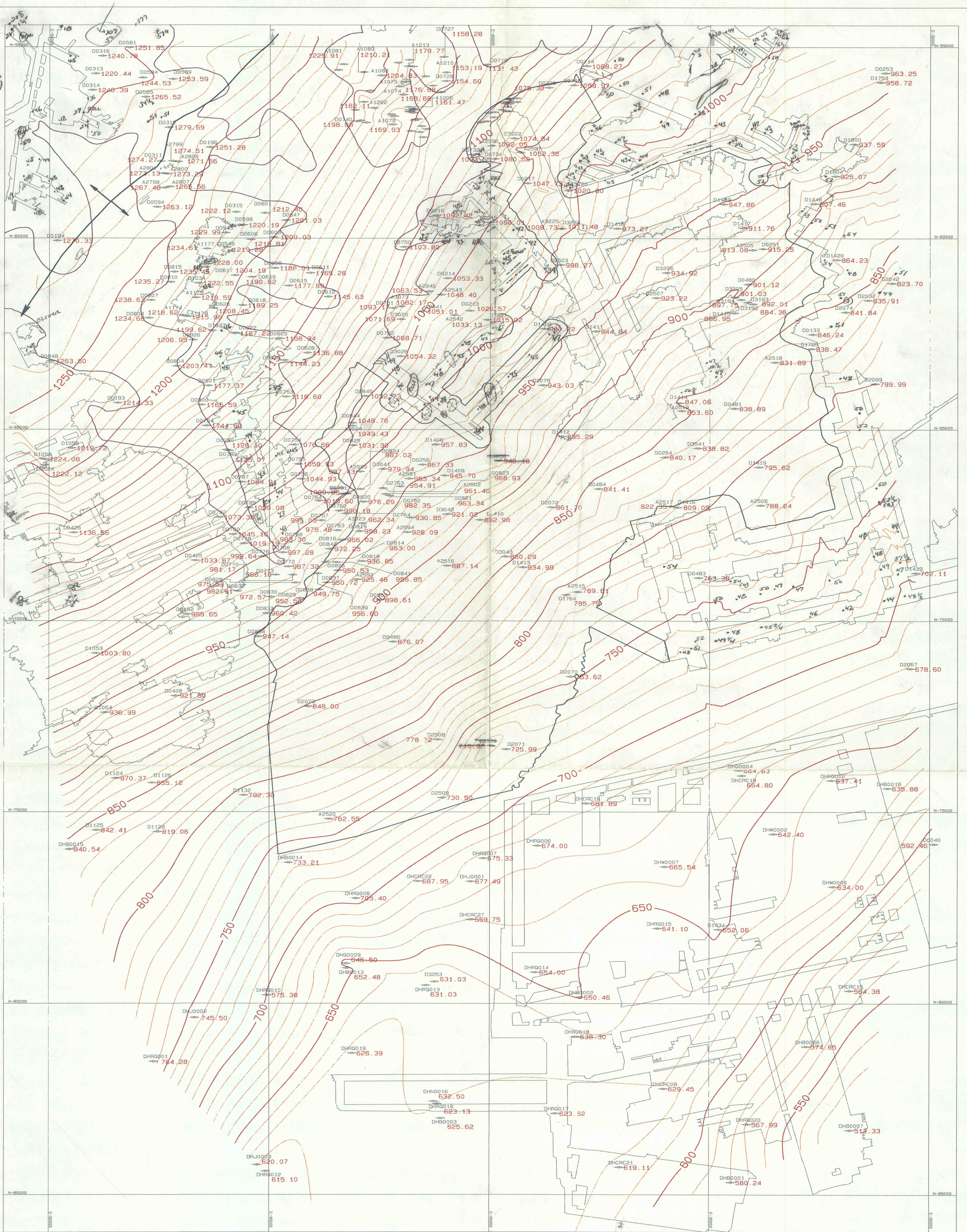




HELVETIA COAL CO.
LUCERNE NO. 6E UPPER FREEPORT SEAM
STRUCTURAL CONTOUR MAP

— UPPER FREEPORT CROPLINE

