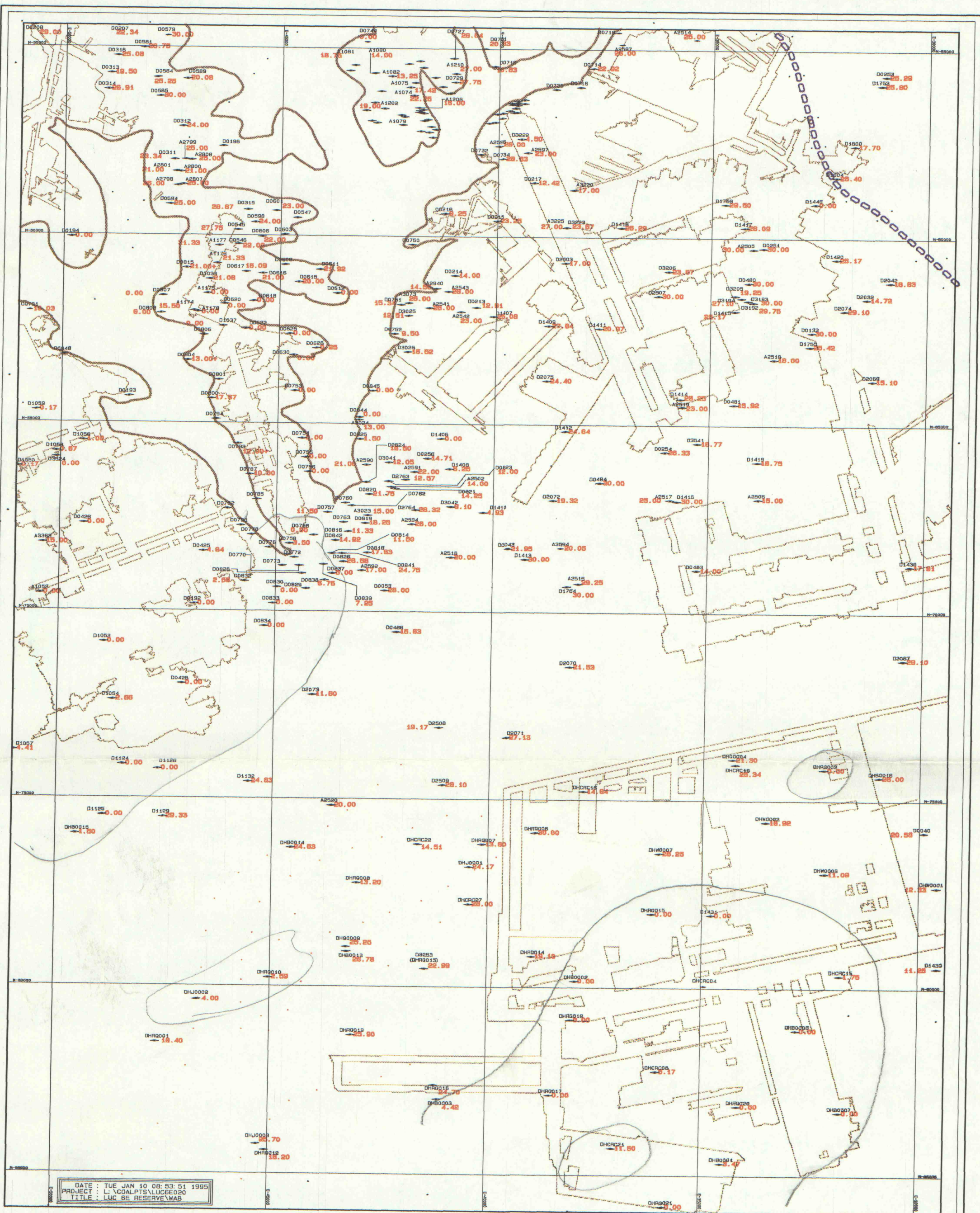
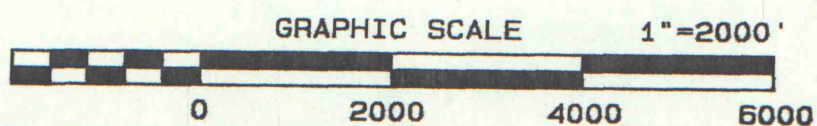




HELVETIA COAL CO.
LUCERNE NO.6E UPPER FREEPORT SEAM
SANDSTONE THICKNESS
CONTOUR INTERVAL = 5 FT.

----- TRANSITION ZONE (SPLIT LINE)
----- UPPER FREEPORT CROPLINE



IMAPS# 09403