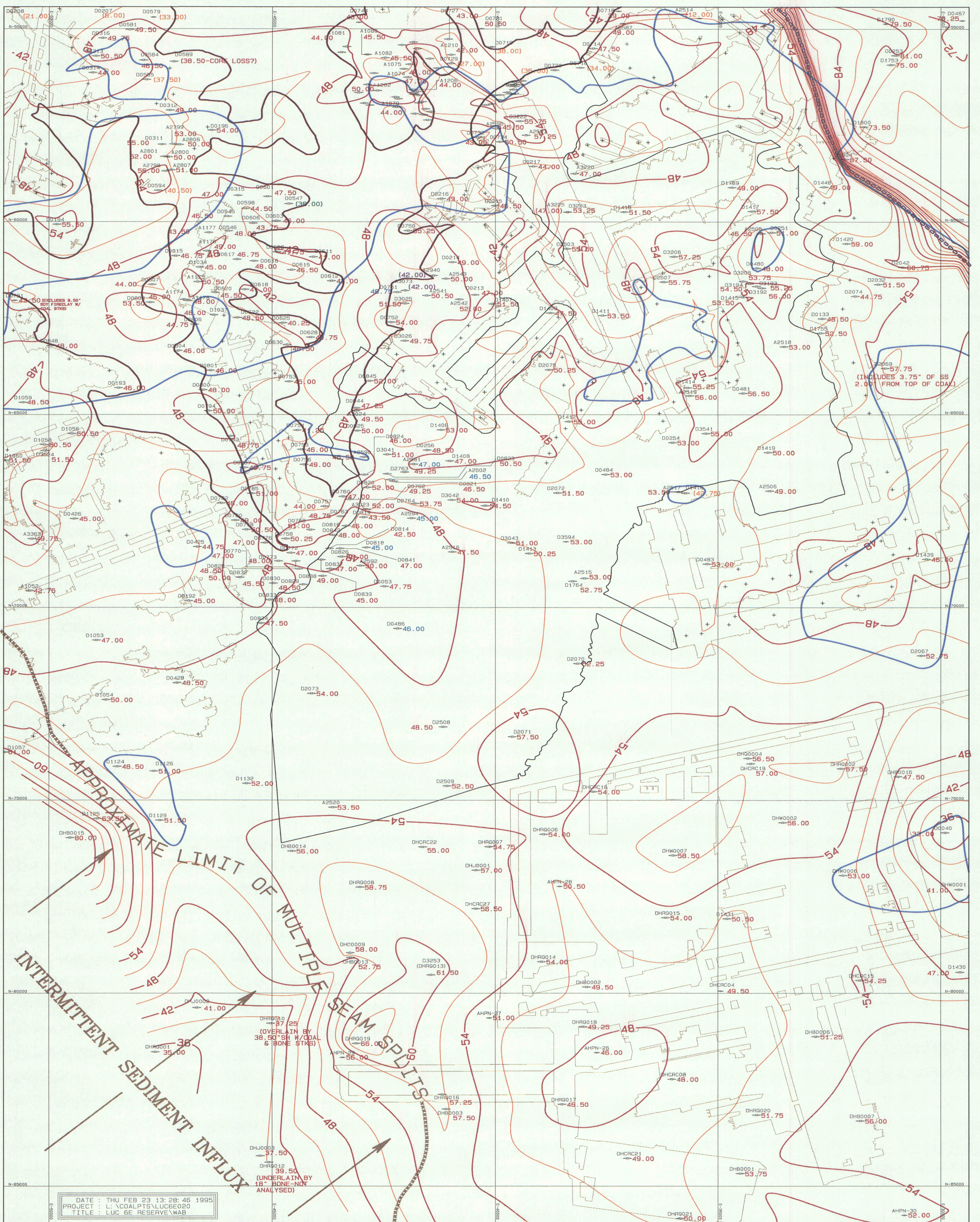




HELVETIA COAL CO. LUCERNE NO.6E UPPER FREEPORT SEAM MINEABLE COAL THICKNESS INCLUDING BOTTOM "RASH"

CONTOUR INTERVAL = 3 IN.

51.00 MINEABLE SEAM HEIGHT(IN) + IN-MINE MEASUREMENT(IN)

IMAP# 09442