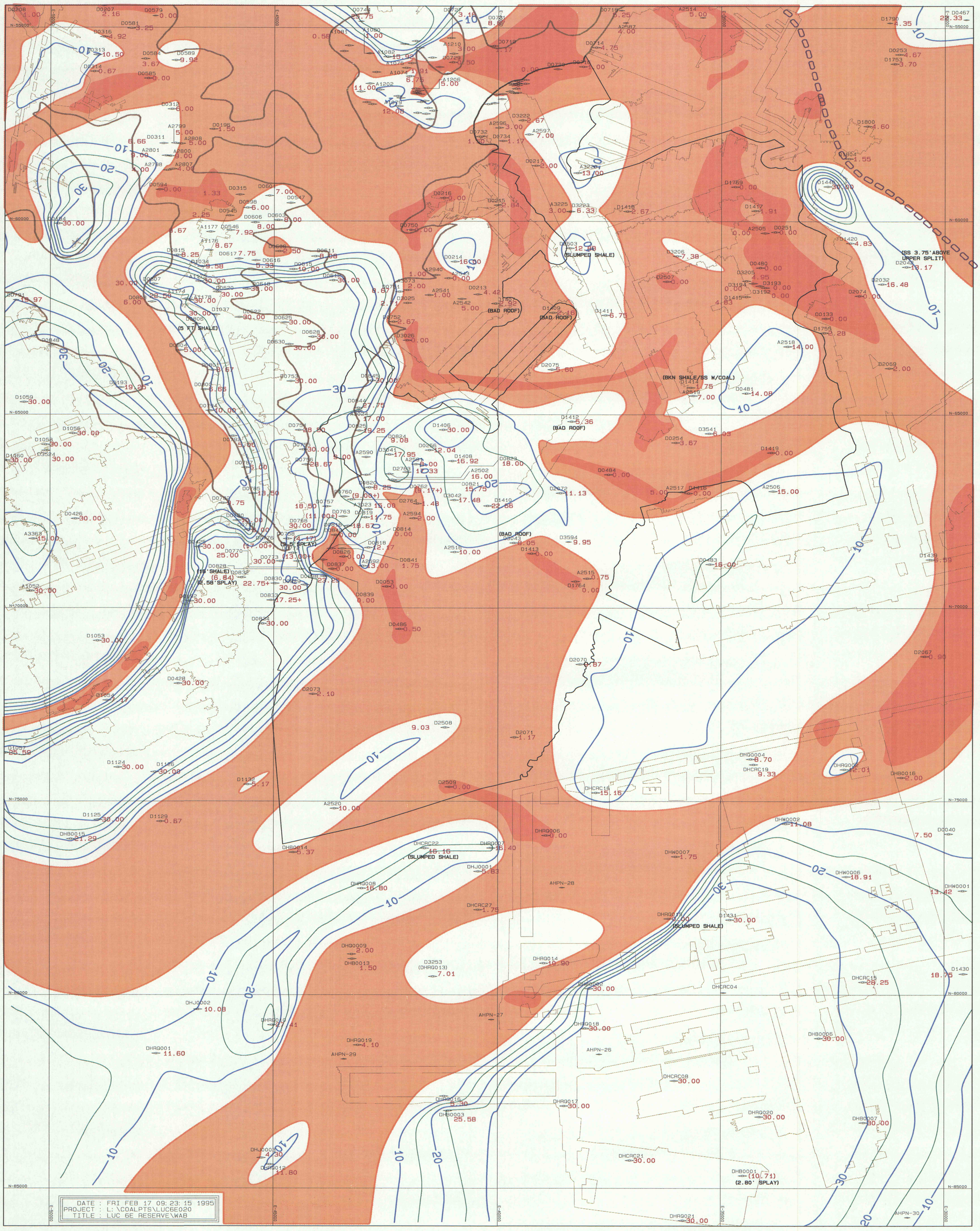

HELVETIA COAL CO.

LUCERNE NO.6E UPPER FREEPORT SEAM

SHALE THICKNESS

WITHIN FIRST 30 FT ABOVE COAL

NOTE: VALUES IN PARENTHESES ARE NOT USED IN CONTOURING.

: SHALE THICKNESS VALUES NOTED ON MAP IN BOLD BLACK PRINT ARE FOR HOLES WITH LESS THAN 30 FT OF COVER.

CONTOUR INTERVAL = 5 FT.

PERMIT BOUNDARY

TRANSITION ZONE (SPLIT LINE)

UPPER FREEPORT CROPLINE

SANDSTONE WITHIN 5 FT OF COAL.

SANDSTONE DIRECTLY OVERLYING COAL

GRAPHIC SCALE 1"=1000'

0 1000 2000 3000

N

IMAP# 89435