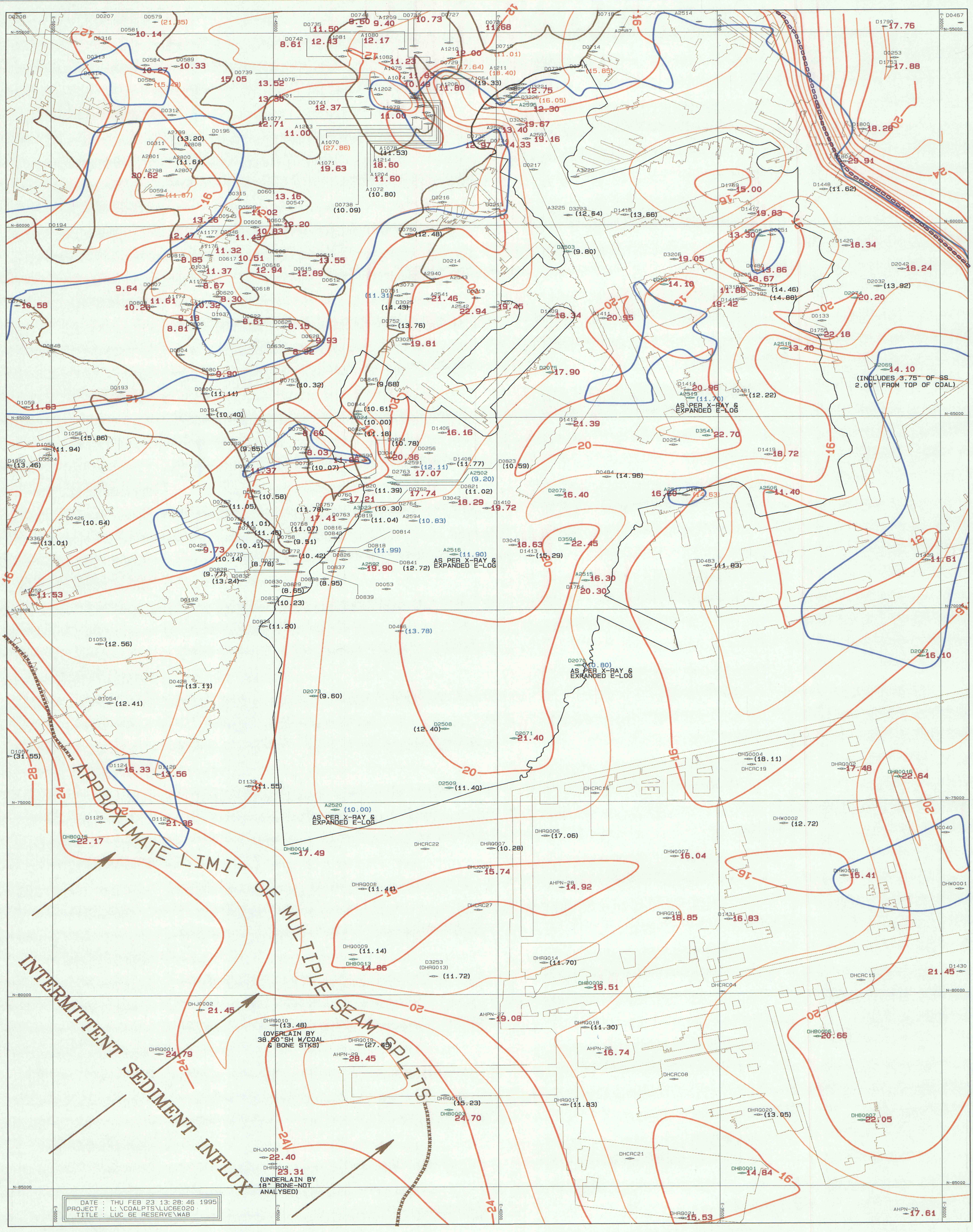

HELVETIA COAL CO.

LUCERNE NO.6E UPPER FREEPORT SEAM

IN-SEAM ASH

CONTOUR INTERVAL = 2%

NOTE* **ONLY ASH VALUES WHICH INCLUDE ANALYSIS OF BOTTOM "RASH"(WHERE PRESENT)ARE CONTOURED (SHOWN IN RED).**

VALUES NOT CONTOURED (IN PARENTHESES) INCLUDE:

(10.50) BOTTOM "RASH" PRESENT BUT NOT ANALYSED

(10.50) BOTTOM "RASH" ASSUMED NOT ANALYSED

(18.65) SEAM PARTIALLY REMOVED BY SANDSTONE

0" ISOPACH - BOTTOM "RASH"

PERMIT BOUNDARY

TRANSITION ZONE (SPLIT LINE)

UPPER FREEPORT CROPLINE

WASHABILITY ANALYSES

DRILL HOLE NUMBERS (AND CORRESPONDING DIAMOND SYMBOLS) ILLUSTRATED IN GREEN HAVE FLOAT/SINK OR WASHABILITY ANALYSES ON THE UPPER FREEPORT COAL.

ALL WASHABILITY ANALYSES EXCLUDE OSD.

GRAPHIC SCALE 1"=1000'

0 1000 2000 3000

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IMAPS # 09445