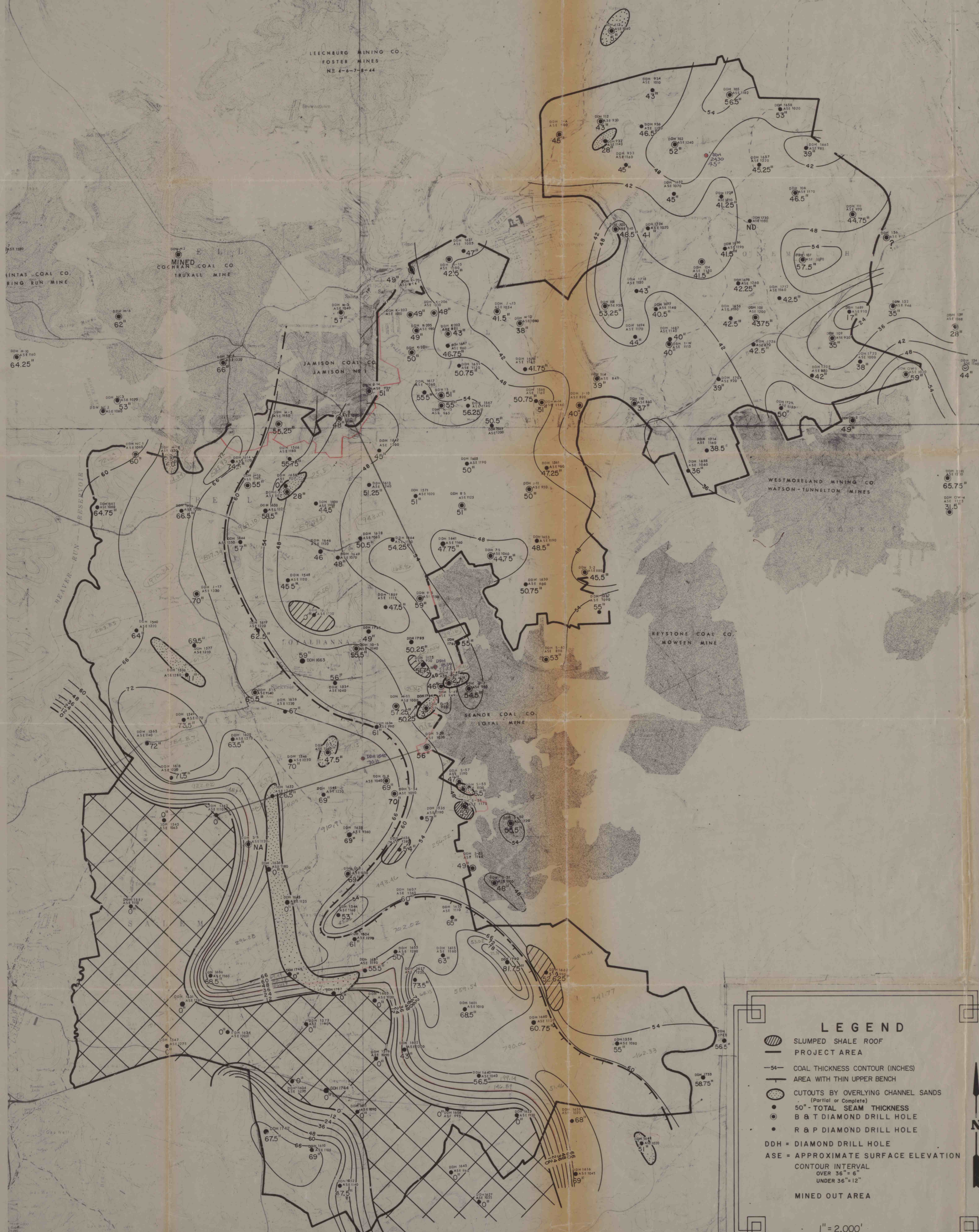


AVONMORE FIELD

UPPER FREEPORT (E) SEAM
TOTAL SEAM THICKNESS MAP

MAP 4



LEGEND

- SLUMPED SHALE ROOF
- PROJECT AREA
- COAL THICKNESS CONTOUR (INCHES)
- AREA WITH THIN UPPER BENCH
- CUTOUTS BY OVERLYING CHANNEL SANDS (Partial or Complete)
- 50" - TOTAL SEAM THICKNESS
- B & T DIAMOND DRILL HOLE
- R & P DIAMOND DRILL HOLE
- DDH = DIAMOND DRILL HOLE
- ASE = APPROXIMATE SURFACE ELEVATION
- CONTOUR INTERVAL
OVER 36" = 6"
UNDER 36" = 12"
- MINED OUT AREA

1" = 2,000'

7-7 F. D. Smith

WAB REVISED 7/15/81