

EXPLANATION

- Nenana gravel
 - Coal-bearing formation
 - UNCONFORMITY**
 - Birch Creek schist
 - Fault, downthrown side indicated
- TERTIARY**
- PRE-CAMBRIAN**
- Axis of anticline, showing direction of pitch
- Axis of syncline, showing direction of pitch
- Strike and dip of foliation in Birch Creek schist
- Line of vertical cross section (See fig. 6)

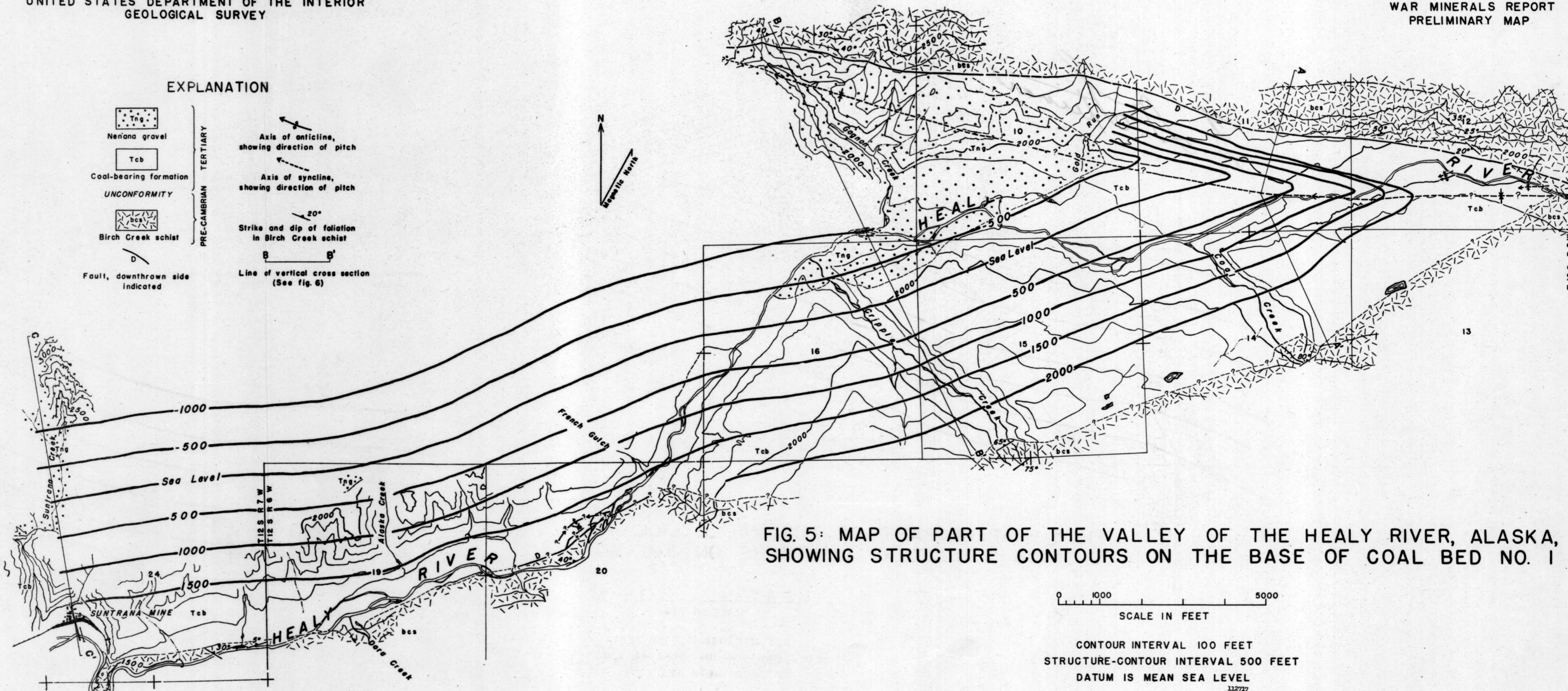


FIG. 5: MAP OF PART OF THE VALLEY OF THE HEALY RIVER, ALASKA, SHOWING STRUCTURE CONTOURS ON THE BASE OF COAL BED NO. 1

0 1000 5000
SCALE IN FEET

CONTOUR INTERVAL 100 FEET
STRUCTURE-CONTOUR INTERVAL 500 FEET
DATUM IS MEAN SEA LEVEL