



FIG. 3: GEOLOGIC AND TOPOGRAPHIC MAP OF PART OF THE VALLEY OF THE HEALY RIVER, ALASKA (EAST PART)

T. 12 S. - R. 6 W. - F. M.

SCALE IN FEET 400' ±

CONTOUR INTERVAL 20 FEET  
DATUM IS MEAN SEA LEVEL

EXPLANATION

- Alluvium
- Q<sub>tg</sub>
- Terrace gravel
- UNCONFORMITY
- Nenana gravel
- T<sub>cb</sub>
- Coal-bearing formation
- UNCONFORMITY
- Birch Creek schist
- Outcrop of coal bed, showing dip. Beds named by letter or number in parentheses, excepting Moose bed, in accordance with usage at the Suntrans mine
- Trace of base or top of coal bed
- Burned coal bed
- Coal blossom
- Dip and strike of bedding
- Axis of anticline showing direction of pitch
- Axis of syncline showing direction of pitch
- Fault, downthrown side indicated
- Fault concealed by younger rocks
- Landslide scarp
- Mine entry (caved)
- Bulldozer trench
- Line of vertical cross section (See fig. 6)

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