



EXPLANATION

SEDIMENTARY ROCKS		QUATERNARY
	Qal	Coal bed at bedrock surface Dashed where inferred, dotted where concealed by slide rock
	Alluvium	
	Qs	Coal bed in mine workings, showing dip
	Slide rock	
	Tills and landslide debris, mainly conglomerate blocks	--- Contact, approximately located
TERTIARY		TERTIARY
	Tw	Fault, showing relative movement Dashed where inferred; gapped where doubtful; dotted where concealed by slide rock
	Tc	
	Wabson formation Firmly cemented pebbles of fine-grained rocks in sandy matrix. Includes many lenticular beds of sandstone, siltstone, and some claystone	--- Fault in mine workings, showing dip Dotted where concealed; gapped where projection is uncertain
	Chickaloon formation Sandstone, siltstone, claystone, and coal	
IGNEOUS ROCKS		TERTIARY
	Basaltic dike	
	Tunnel and gangway	
	Prospect trench	
	Surface coal locality Number corresponds to that in text and on plate 5	

Topography from map by Ralph Tuck (Bull. 880-D, pl. 11) with minor revisions.
 Surveyed in 1934, 1935, and 1941.
 Mine workings from maps furnished by the Evan Jones Coal Co.

INTERIOR GEOLOGICAL SURVEY, WASHINGTON, D. C. 20515

Geology by F. F. Barnes, F. M. Byers, Jr., and Ralph Tuck. Surveyed in 1934, 1935, and 1944.

GEOLOGIC MAP OF EVAN JONES MINE AND VICINITY, WISHBONE HILL DISTRICT, MATANUSKA COAL FIELD, ALASKA

