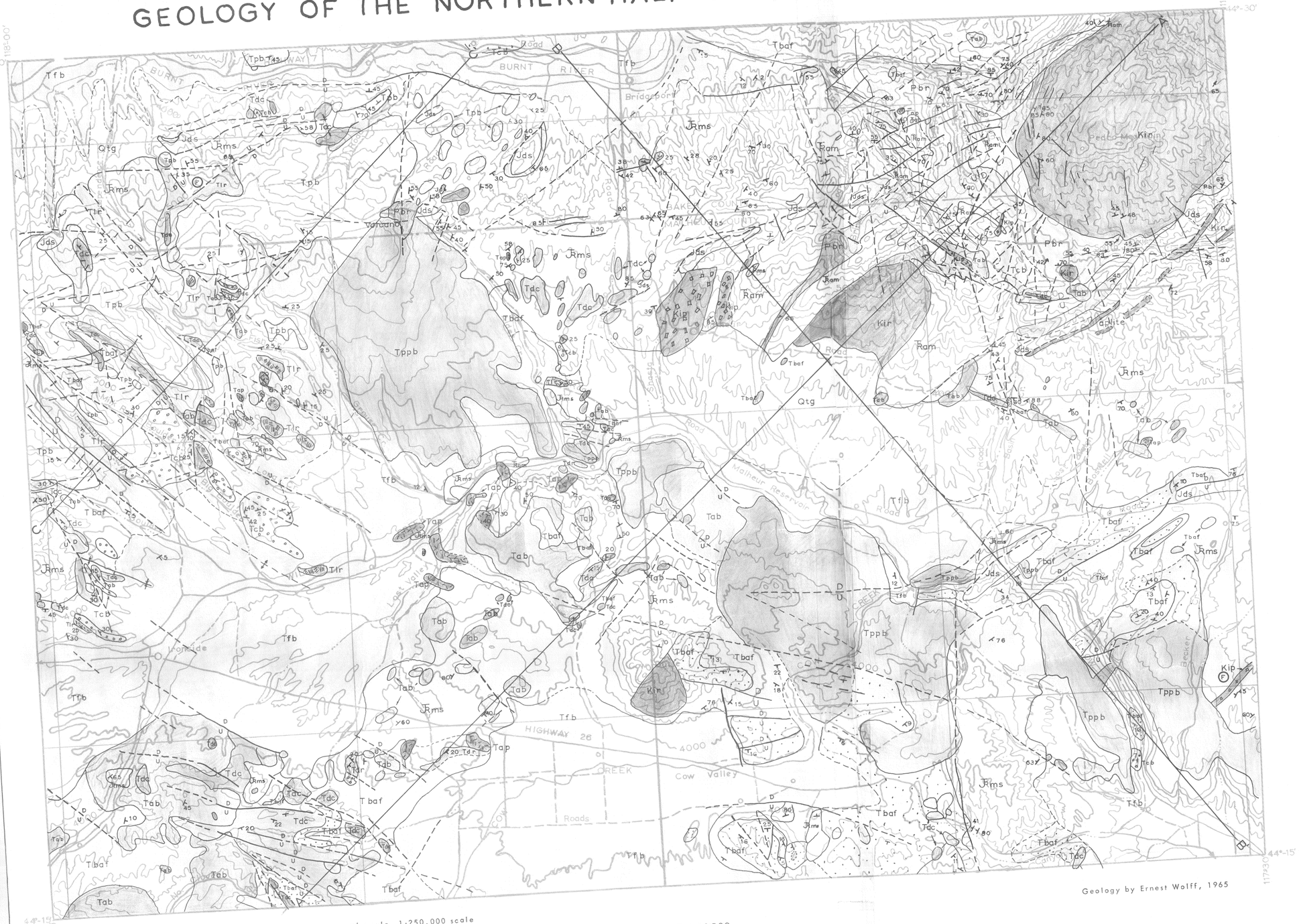
GEOLOGY OF THE NORTHERN HALF OF THE CAVINESS QUADRANGLE, OREGON-PLATE 1.



Base map enlarged from Army Map Service, Baker quadrangle, 1:250,000 scale

SCALE 1:62,500

1 0 1 2 3 4 Miles

Contour interval 200 feet

Geology by Ernest Wolff, 1965

EXPLANATION

Qtg — Terrace gravels

Tppb — Plio-Pleistocene basalt

Tfb — Fine basin fillings

Tcb — Coarse basin fillings

Tpb — Unit 5, Platy basalt

Tlr — clastic / rhyolite — Unit 4, Littlefield Rhyolite and siliceous volcaniclastic rocks

Tab — Unit 3, Aphanitic basalt and associated pyroclastic rocks

Tdc — Unit 2, Dinner Creek Welded Ash-Flow Tuff

Tbaf — basalt — Unit 1, Basal ash flows and associated sediments and basalts

Tap — Andesite porphyry, partially intrusive

Jrms — Mesozoic sedimentary and metasedimentary rocks

Pbr — Burnt River Schist

Pliocene; Miocene; Miocene volcanic sequence; Triassic(?)-Jurassic; Permian (?)

20°

Contact, dashed where inexact

15 Strike and dip

Fault, dashed where inferred or inexact

Lineation

F Fossil

Intrusive Rocks

Aplite

Kip — Cretaceous intrusive porphyry

Kir — basalt — Cretaceous intrusive rocks

Jds — Diapiric serpentines

Ram — Alpine mafic rocks

Cretaceous; Jurassic; Lower Triassic