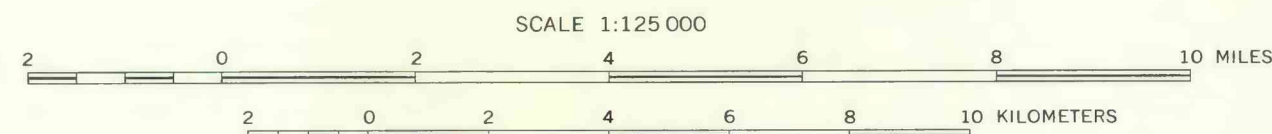


EXPLANATION

<p>Tr Rhyolite dike</p> <p>Kg Kpq Kq Km Rocks of the Idaho batholith <i>Relative ages not known</i> Kg, granodiorite Kpq, porphyritic quartz monzonite Kq, biotite quartz monzonite Km, muscovite quartz monzonite</p> <p>pCb pCbq Belt(?) Supergroup <i>Relative ages not known</i> pCb, calc-silicate rocks pCbq, quartzite</p> <p>pCi Gneissic igneous rocks</p> <p>pCs Gneissic sedimentary rocks</p> <p>pCg Gneiss, undivided</p>	<p>TERTIARY(?)</p> <p>CONTACT</p> <p>Dashed where approximately located or gradational</p> <p>INFERRED FAULT</p> <p>Inclined Strike and dip of foliation Vertical Strike and dip of foliation <i>May be combined with linear symbols</i></p> <p>Strike and dip of joint</p> <p>Bearing and plunge of lineation <i>May be combined with planar symbols</i></p> <p>Prospect pit</p> <p>MAGNETIC CONTOURS Showing total intensity of earth's magnetic field in gammas, relative to arbitrary datum. Hachures indicate closed areas of lower magnetic intensity Contour interval 20 gammas</p>	<p>CRETACEOUS(?)</p> <p>PRECAMBRIAN</p> <p>Location of measured maximum or minimum intensity within closed high or closed low</p> <p>Flight path <i>Showing location and spacing of data</i></p> <p>Boundary of Salmon River Breaks Primitive Area</p> <p>Boundary of additional study area</p>
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Geology mapped by P. L. Weis, and L. J. Schmitt, Jr., 1968-69, and R. C. Pearson, 1968, assisted by Douglas McKeever, 1968, and Richard Hutchens, 1968-69.
Aeromagnetic survey flown at 11,000 feet barometric elevation; flight-line spacing 1 mile

GEOLOGIC AND AEROMAGNETIC MAP OF THE SALMON RIVER BREAKS PRIMITIVE AREA AND VICINITY, IDAHO AND LEMHI COUNTIES, IDAHO