




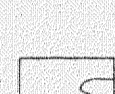



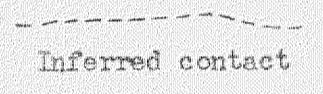









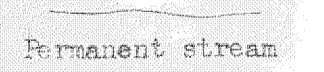



EXPLANATION

- INTRUSIVE ROCKS**
-  Unit 7: Andesite dikes.
- LAYERED ROCKS**
-  Unit 6: Flak, yellow, and gray acidic felsites, with some andesite and some mudflow(?) conglomerate.
 -  Unit 5: Bleached, hydrothermally altered rocks, of non-distinct lithology. Some may be younger than andesite series, some are undoubtedly altered andesite.
 -  Unit 4a: Light to dark green and greenish-gray, dense andesites, with few plagioclase phenocrysts but abundant small mafic phenocrysts. Differentiated or altered from Unit 4.
 -  Unit 4: Relatively fresh, dark bluish-gray to black, porphyritic andesite, with abundant small mafic phenocrysts.
 -  Unit 3: Greenish- to brownish-gray, altered, abundantly porphyritic andesite characterized by platey jointing and locally by distinctive soil cover.
 -  Unit 2: Bluish-gray to nearly black porphyritic andesite, generally lacking in mafic phenocrysts, relatively fresh.
 -  Unit 1: Greenish- to brownish-gray andesite porphyry with aphanitic, vitreous groundmasses and highly irregular fracture surfaces.
- Eocene
- Clarno formation
-  Outcrop with contact
 -  Inferred contact
 -  Vein, or mineralized outcrop, showing dip. Dashed where inferred. Letter refers to description in appendix II.
 -  Strike and dip of rocks
 -  Oregon King shaft and dump
 -  Oregon King (200-foot) adit
 -  Ruby adit
 -  Exploration pit
 -  Exploration shaft
 -  Exploration adit
 -  Gravel or dirt road
 -  Permanent stream
 -  Intermittent stream



Base map compiled from 1961
Commodity Stabilization Service
airphoto DOU-3BB-211.

Geology by
G.L. Ojala, 1963

GEOLOGIC MAP OF THE OREGON KING AREA

