

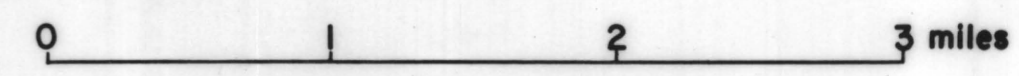
FIGURE 3

GEOLOGIC MAP OF THE EUREKA CREEK AREA

Tertiary	Tg	Gakona formation
	Tc	Conglomerate
	g	Gabbro and diabase
	p	Peridotite and mafic gabbro
Mesozoic	d	Dunite
	gr	Soda granite
	qm	Quartz monzonite
	gd	Granodiorite and quartz diorite
	qd	Mafic quartz diorite
	di	Diorite, quartz diorite and gabbro

Triassic?	Ri	Limestone, marble and dolomite
	Rs	Argillite, slaty argillite and other sediments
Pennsylvanian or Mississippian	Rd	Porphyritic dacite
	Ra	Amphitheatre basalt
	Cl	Limestone
pre-Mississippian?	Cvs	Andesite, dacite and graywacke
	sl	Black slate
	gs	Graywacke-schist and phyllite
	mdv	Meta-diorite and meta-andesite

- Contact (definite, inferred, concealed)
- Fault (definite, inferred, concealed)
- ↙ Strike and dip of bedding or flows
- ↘ Strike and dip of foliation and plunge of minor folds
- x5 Mineral occurrence, and locality number if needed
- Y Adit of K-M prospect
- 135 Stream sediment sample and number
- Weakly to moderately anomalous stream sediment
- Strongly anomalous stream sediment



Topography from U.S. Geological Survey Mt. Hayes B-5 and B-6 Quadrangles
 Geology by Arthur W. Rose assisted by David O. Bary, 1965

