EXPLANATION

- Qal — Alluvium
- Qoal — Older alluvium and Lahonton lake beds.
- QTb — Younger basalt, mostly flows; known vents indicate by dashes.
- Tv — Mid- to late-Tertiary, mostly intermediate volcanic flows; a few plugs (Tvi) indicated by dashes.
- Tan — Andesite, mostly mid- to late-Tertiary intrusive plugs, dikes and sills.
- Tev — Early Tertiary tuffs, flows and intercalated sediments; some intrusive plugs (Tevi) indicated by dashes.
- Kqm — Quartz monzonite, mostly as late plutons; includes some bodies of quartz porphyry and alaskite (?) porphyry.
- Jgd — Granodiorite to diorite intrusive, mostly early, pre-quartz monzonite plutons.
- JRs — Jurassic and Triassic sediments, probably of the Dunlap, Sunrise and Gabbs formations.
- Trl — Luning formation; chiefly massive grey limestone, locally dark grey to black and with shale beds.
- Tel — Limey sediments and volcanics, probably part of the so-called Excelsior formation of early Triassic age.
- Tev — Andesite, diorite and other extrusive/intrusive rocks of the so-called Excelsior fm. at places may overlie younger rocks as a thrust plate.

- Hydrothermal alteration
- Metamorphosed early basic rocks: silicification, epidotization, etc.
- Metamorphosed limey rocks: skarn, etc.
- Massive sulfide and/or magnetite mineralization.
- Disseminated sulfides and/or magnetite.
- Fault.
- Thrust zone; barbs on upper plate.
- Drill hole.
- Areas of detailed work

Map by W. Carithers, 1977. Geology from Idaho Mining Corp. files and is partly in progress.

IDAHO MINING CORP. RENO, NEVADA

FILE:

WALKER RIVER PAIUTE RESERVATION
Churchill, Lyon, Mineral Counties, Nevada
GEOLOGIC MAP
scale 1:62,500
0 1 2 3 4 5 mi
Base from USGS Weber Reservoir, Allen Springs, Schurz and Gillis Canyon quads.

Map No. 3 (191)

Mineral County

38000062