EXPLANATION

Qal	Alluvium
Qoal	Older alluvium and Lahonton lake beds.
QTb	Younger basalt, mostly flows.
Tv	Mid- to late-Tertiary, mostly intermediate to acidic volcanic flows; (Kate Peak etc.) 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; (Hartford Hill etc.) 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 intrusives, mostly early, pre-quartz monzonite plutons.
JTRs	Jurassic and Triassic sediments, chiefly of the Dunlap, Sunrise and Gabbs formations.
Trl	Luning formation; chiefly massive grey limestone, locally dark grey to black and with shale beds.
Trel	Limey sediments and volcanics, probably part of the so-called Excelsior formation of early Triassic age.
Trev	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.

Reservation boundary

Area of detailed work

Map by W. Carithers, 1977
Geology and aeromag data from Idaho Mining Corp. files.

IDAHO MINING CORPORATION — RENO, NEVADA

FILE:

WALKER RIVER PAIUTE RESERVATION
Churchill, Lyon, Mineral Counties, Nevada
GEOLOGIC MAP

scale 1 in. = 2 mi.
0 1 2 4 6 8 10 mi

Base from BLM "Walker Master" sheet No. 1 1962

Map No. 1

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Mineral County

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