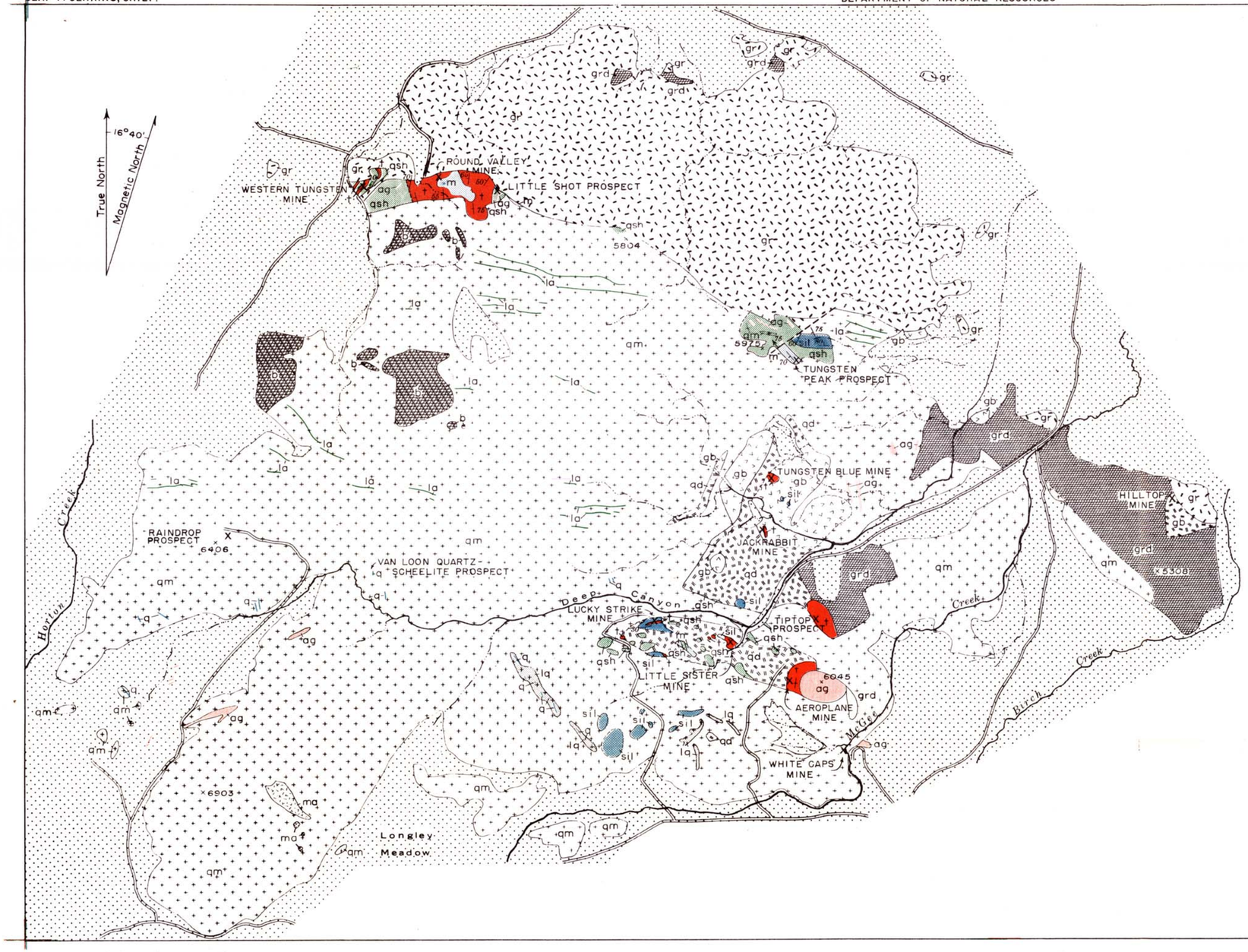

EXPLANATION

SEDIMENTARY ROCKS

QUATERNARY

Stream gravel and valley fill

METAMORPHIC ROCKS

PRE-CRETACEOUS

m | sil — Marble (m), with light-colored silicate (sil) rock

qsh — Quartzite, schist, and hornfels

IGNEOUS ROCKS

TERTIARY

b — Basalt (Dikes and necks; may include some flows.)

ag — Aplite and aplitic granite dikes and plugs

JURASSIC ?

gr — Granite

la — Lamprophyre dikes

qm, la — Quartz monzonite (Areas from which quartz has been leached, la)

grd — Granodiorite

IGNEOUS ROCKS (continued)

JURASSIC ?

qd — Quartz diorite

gb — Hornblende gabbro

TRIASSIC ?

ma — Meta-andesite ?

t — Tactite

q — Quartz mass

Strike and dip of beds

Strike of vertical beds

Contact (Dashed where inferred.)

Fault showing dip (Dashed where inferred.)

x — Mines and prospects

Mapped on aerial mosaic prepared by Fairchild Aerial Surveys

Geology by Paul C. Bateman and Paul Dean Proctor

GEOLOGIC MAP OF THE TUNGSTEN HILLS

INYO COUNTY, CALIFORNIA

2000 0 2000 4000 6000 FEET