CERRO CORPORATION

CERRO MINERAL EXPLORATION COMPANY DIVISION

ADELAIDE PROJECT

MAP ATLAS

WC Report · OCT 8, 1969

EXPLANATION

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GEOLOGIC COLORS AND SYMBOLS

- Qls — Recent landslide
- Qal — Recent alluvium
- Qof — Older alluvium and gravels
- Qb — Basalt flow or dike
- Tv — Latite flow and/or welded tuff; includes "banded tuff" and minor sedimentary beds
- Tg — Gravels ~~at base~~ of Tv ~~at places~~
- Td — Dikes of latite and rhyolite
- Ki — Porphyritic intrusive, probably younger than Ki
- Mk — Quartz monzonite and granodiorite: includes some diorite
- Ed — Edna Mountain Formation: fine grained sandstone and quartzite
- Hv — Havallah Formation: intertonging chert, slate and quartzite
- Pn — Pumpernickel Formation: dark chert, siliceous argillite and greenstone
- Ov — Valmy Formation; undifferentiated; may include quartzite (Ovq), chert (Ovc), greenstone (Ovg) and serpentine (Ovs)
- Ovd — Dolomite on sole of Adelaide thrust zone
- Sh — Harmony Formation: arkosic sediments with interbeds of shale, conglomerate, limestone
- Ꞓp — Preble Formation: greenish grey shale, phyllite and slate with interbeds of Preble limestone (Ꞓpl)
- Ꞓo — Osgood Mountain quartzite: massive, light-brown quartzite with micaceous partings
- 50 — Strike and dip of bedding
- 12 — Strike and dip of foliation
- 70 — Fault, showing dip
- Thrust fault; barbs are on upper plate
- Vein, mineralization

Hydrothermal alteration
Breccia in zones and pipes

GEOCHEMICAL PROSPECTING
(see also geochemical maps)

- 50 ○ Soil sample showing ppm Cu
- 50 □ Rock sample showing ppm Cu
- ▽ Stream sediment sample
- □ Air-trac drill hole
- 60/30 = ppm Cu / ppm Mo

COPPER EVALUATIONS

- plus 300 ppm
- 200-300 ppm
- 100-200 ppm
- 50-100 ppm
- less than 50 ppm

PROPERTY

- Private land
- Minerals held by Southern Pacific Company; Surface held mostly by USA
- Mining claim group, dashed where approximate Ownership differentiated by colors
- Proposed mining claims (Cerro)

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