

MANSON CREEK PROJECT SUMMARY

- LOCATION:** 240 km northwest of Prince George, British Columbia, at latitude 55° 41' N, longitude 124° 35' W, NTS 93N/10E, 9W.
- PROPERTY STATUS:** 17 claims (OPEC, QCM, FLUME 4-5) totalling 310 units under option to Anaconda from Golden Rule Resources Ltd of Calgary. Two claims (Hy 1-2) totalling 36 units, staked by Anaconda are included within the agreement.
- HISTORY:** Areas characterized by anomalous gold values in rocks and soils were discovered near Manson Creek in 1972 by the Teck-Brinex-Sullivan & Rodgers joint venture group. This and adjacent ground was staked by Golden Rule Resources in 1980 and subsequently (1982) optioned to Anaconda Canada Exploration Ltd.
- EXPLORATION:**
- 1972: Geology, geochemistry, IP.
 - 1973: 499.56 m of diamond drilling in 5 holes
 - 1980: Geology, geochemistry, VLF-EM, Mag.
 - 1982: Geology, geochemistry, VLF-EM, Mag, trenching
 - 1983: Geology, geochemistry, VLF-EM, Mag, 2424 m of percussion drilling in 31 holes, 414 m of reverse circulation drilling in 4 holes, 422 m of diamond drilling in 3 holes.
- DESCRIPTION:**
- Geology**-The area is underlain by an Upper Paleozoic assemblage of basalts, volcanoclastics, phyllites and carbonaceous shales cut by major fault zones and tectonically intruded by alpine-type peridotites.
- Geochemistry**-Extensive gold geochemical anomalies are present in soils and rocks of the QCM claims. Soil tungsten anomalies characterize the contact zone between Paleozoic metasediments and the Cretaceous Germansen batholith in the south Opec claims.
- Geophysics**-Hydrothermally altered, pyritiferous, gold-bearing zones of the QCM claims appear to be at a distinct break in both the resistivity and chargeability response.
- Mineralization**-Gold values of up to 5 g/t occur in quartz-veined, intensely hydrothermally altered (quartz-ankerite-sericite-mariposite) volcanoclastic and volcanic rocks containing up to 10% pyrite. Gold values are associated with quartz veins and their pyritic haloes.
- Anomalous gold values (hundreds of ppb Au) associated with elevated Sb-As-Cr-W concentrations occur in a 400 m long, 30 m wide quartz flooded epithermal zone near the contact with the Germansen batholith.

RESULTS AND

FOLLOW-UP TARGETS: A 300 m long, up to 120 m wide zone averaging 0.6 g/t Au to a depth of 80 m was defined by percussive drilling in the QCM claims. Best diamond drill intercept within this zone is 8.47 g/t Au over 1 m. This zone is open along strike in both directions and at depth.

Percussion drilling encountered anomalous gold values (several hundred ppb Au) at two separate localities to the north of the main anomalous zone. These areas require further investigation by drilling.

Preliminary work on the epithermal zone shows it to be open at both ends. Further sampling followed by trenching is recommended.

Soils collected on the Opec 6 claim contain up to 360 ppm W. The area should be further investigated for skarn-type W mineralization by sampling and trenching.

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EXPENDITURES:

1982: \$166,000

1983: 385,000

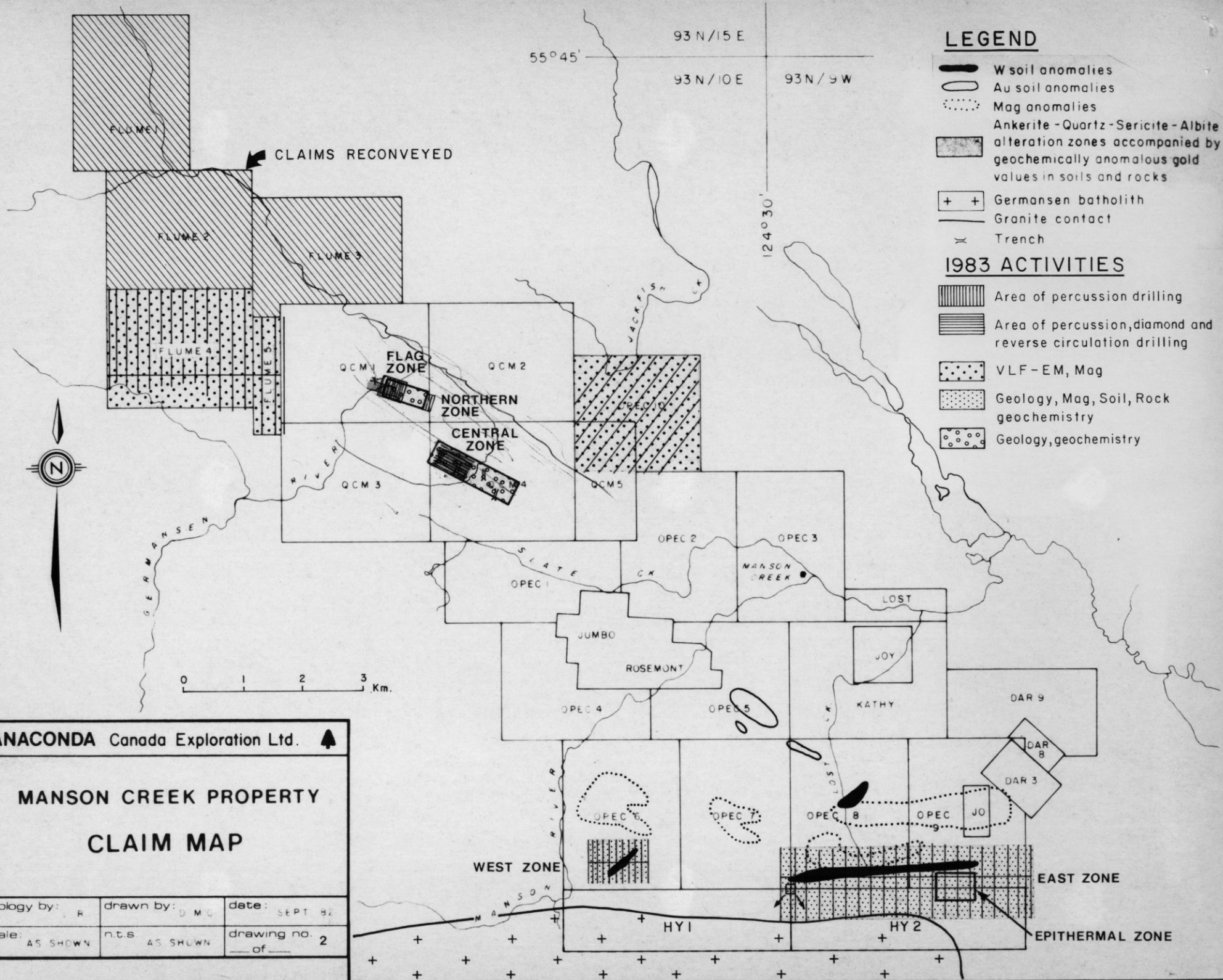
Total: 551,000

These expenditures include \$105,000 in option payments.

FEB/84



L. Riccio, Project Geologist



LEGEND

- W soil anomalies
- Au soil anomalies
- Mag anomalies
- Ankerite - Quartz - Sericite - Albite alteration zones accompanied by geochemically anomalous gold values in soils and rocks
- Germansen batholith
- Granite contact
- Trench

1983 ACTIVITIES

- Area of percussion drilling
- Area of percussion, diamond and reverse circulation drilling
- VLF-EM, Mag
- Geology, Mag, Soil, Rock geochemistry
- Geology, geochemistry

ANACONDA Canada Exploration Ltd.

MANSON CREEK PROPERTY CLAIM MAP

geology by: R	drawn by: D M C	date: SEPT 82
scale: AS SHOWN	n.t.s AS SHOWN	drawing no. 2 of 2