

800373

MANSON CREEK, B.C.

GOLD EXPLORATION

93N / 09W

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MANSON CREEK, B.C.

The property is composed of 10 mineral claims or 168 claim units, covering over 10,000 acres or 4200 hectares. It is situated in the Omineca mining district of east central B.C. 200 km N-W of Prince George which is 700 Km North of Vancouver.

The region has a history of placer gold production:

1. Manson river reported production amounts to 11,511 oz Au, 870 to 873 fine, total amount of placer gold could be in the 50,000 oz.
2. Germansen river reported production is 16,585 oz Au with 818 to 863 fine, which could represent over 100,000 oz total production.

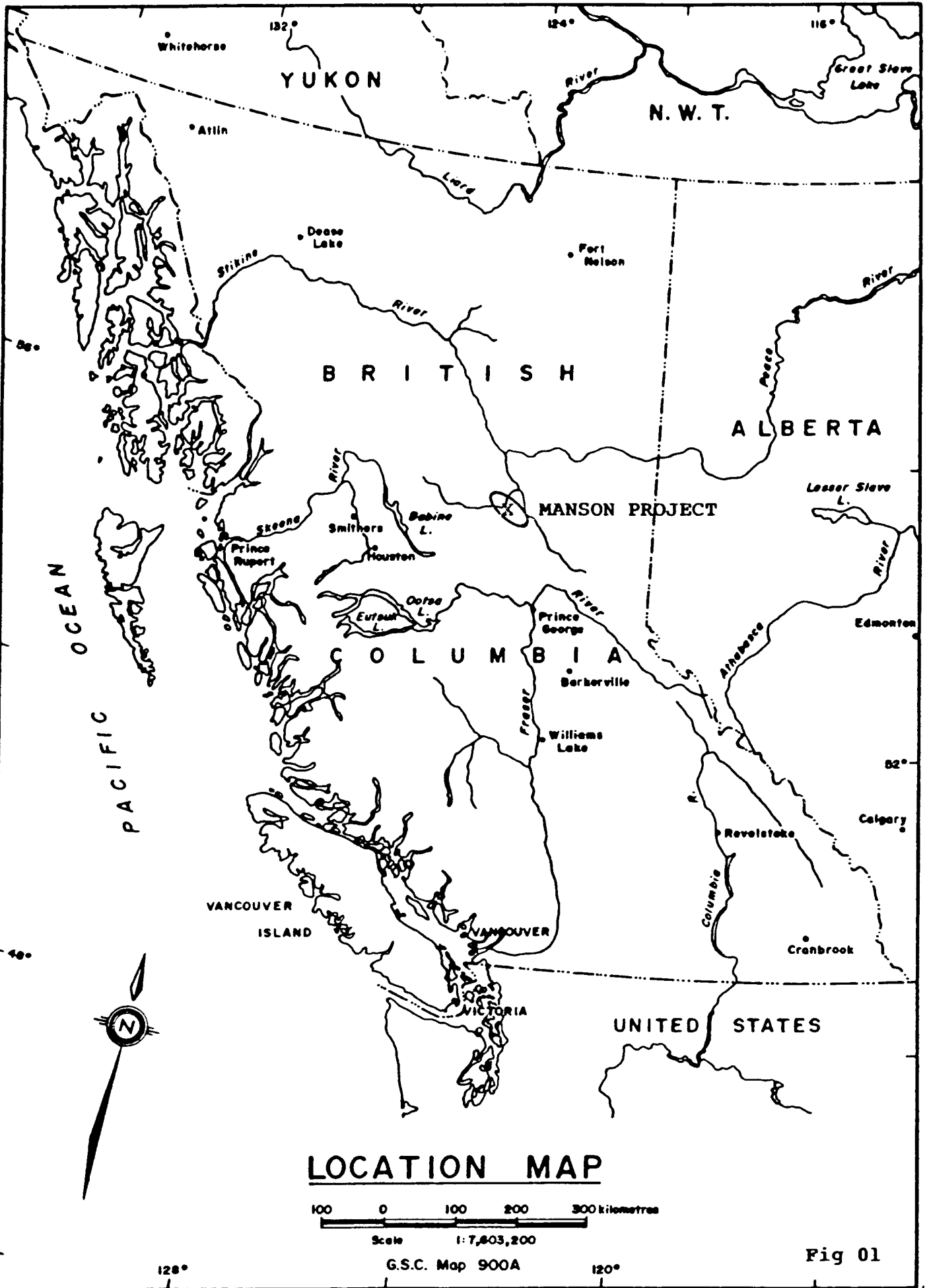
The claim area is located between the Intermontane and Omineca belts of the Canadian Cordillera. It covers the Manson creek fault-suture zone between Wolverine lakes and Manson lakes.

Mineral occurrences within the area can be classified as:

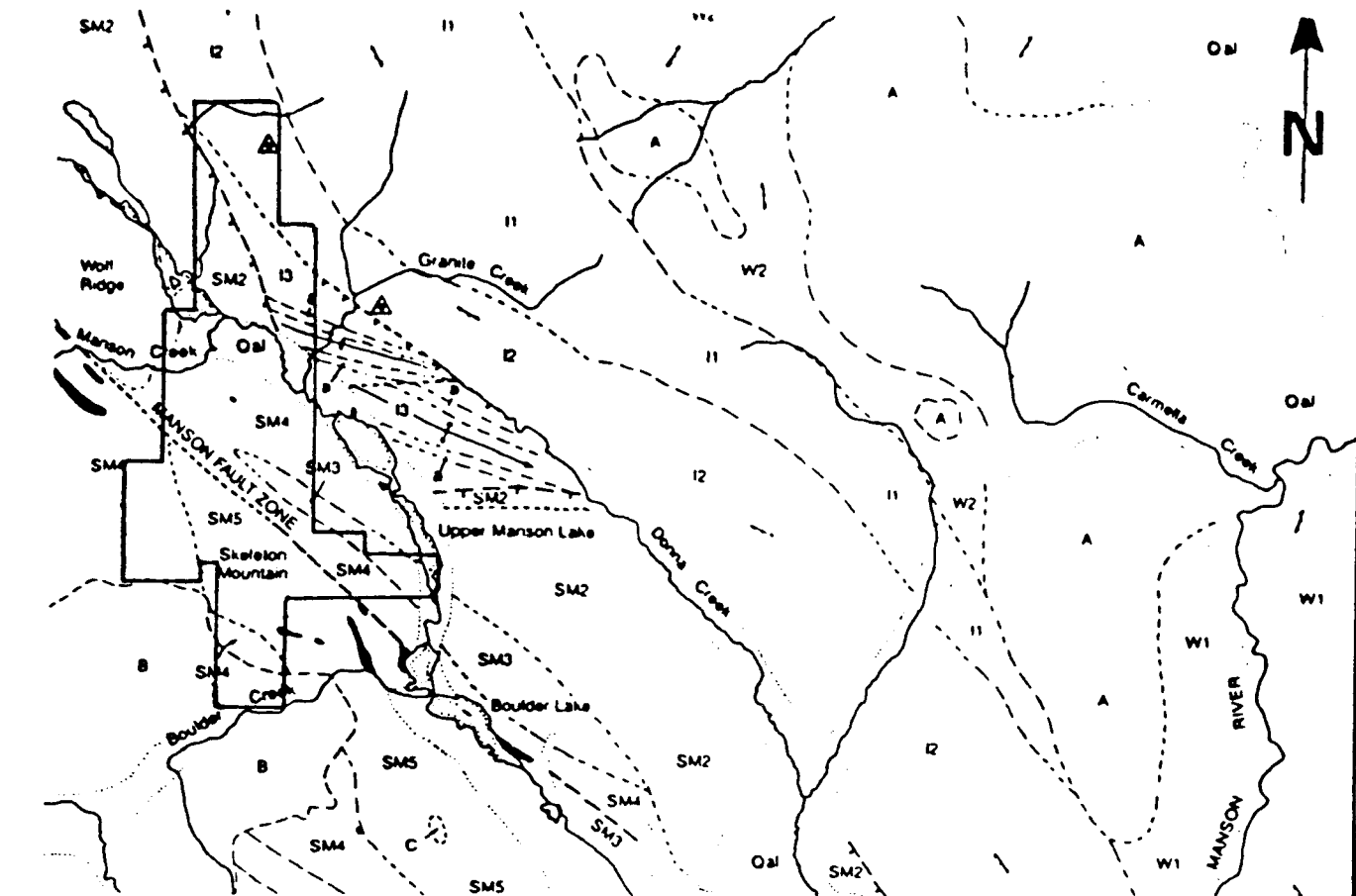
- sulphide bearing amphibolite gneisses
- vein hosted precious and base metals
- Ultramafic related precious metals
- Carbonatites hosted rare earth metals

The Manson fault region of the claim area is of prime importance to gold exploration, since it hosts gold showings and favorable geological features.

The exploration should be centred on this known area before expanding in other directions.



MANSON CREEK REGIONAL GEOLOGY



QUATERNARY

Qal *Glacial till and alluvium*

TERTIARY (?)

C *Intermediate to felsic flows and dykes*

UPPER CRETACEOUS

B *Germansen batholith: granite and minor granodiorite*

UPPER PALEOZOIC AND YOUNGER SLIDE MOUNTAIN GROUP

SM5 *Argillaceous sandstone, phyllite, gritty phyllite*

SM4 *Phyllite, argillite, argillaceous limestone*

SM3 *Gabbro*

SM2 *Mafic to intermediate volcanics, tuff, siltstone, minor argillite, chert, and gabbro*

SM1 *Ultramafics: serpentine, talc-serpentine, and talc-ankerite schists*

UPPER DEVONIAN/LOWER MISSISSIPPIAN

△ *Syenite and carbonatite*

PROTEROZOIC

INGENIKA GROUP

13 *Upper: Phyllite and lesser quartzite and argillaceous quartzite. a – Middle carbonate member*

12 *Middle: Quartzite, argillaceous quartzite, and schist*

11 *Lower: Meta-arkose, meta-grey wacke, schist, quartz-feldspar gneiss and minor calc-silicate and amphibolite gneiss*

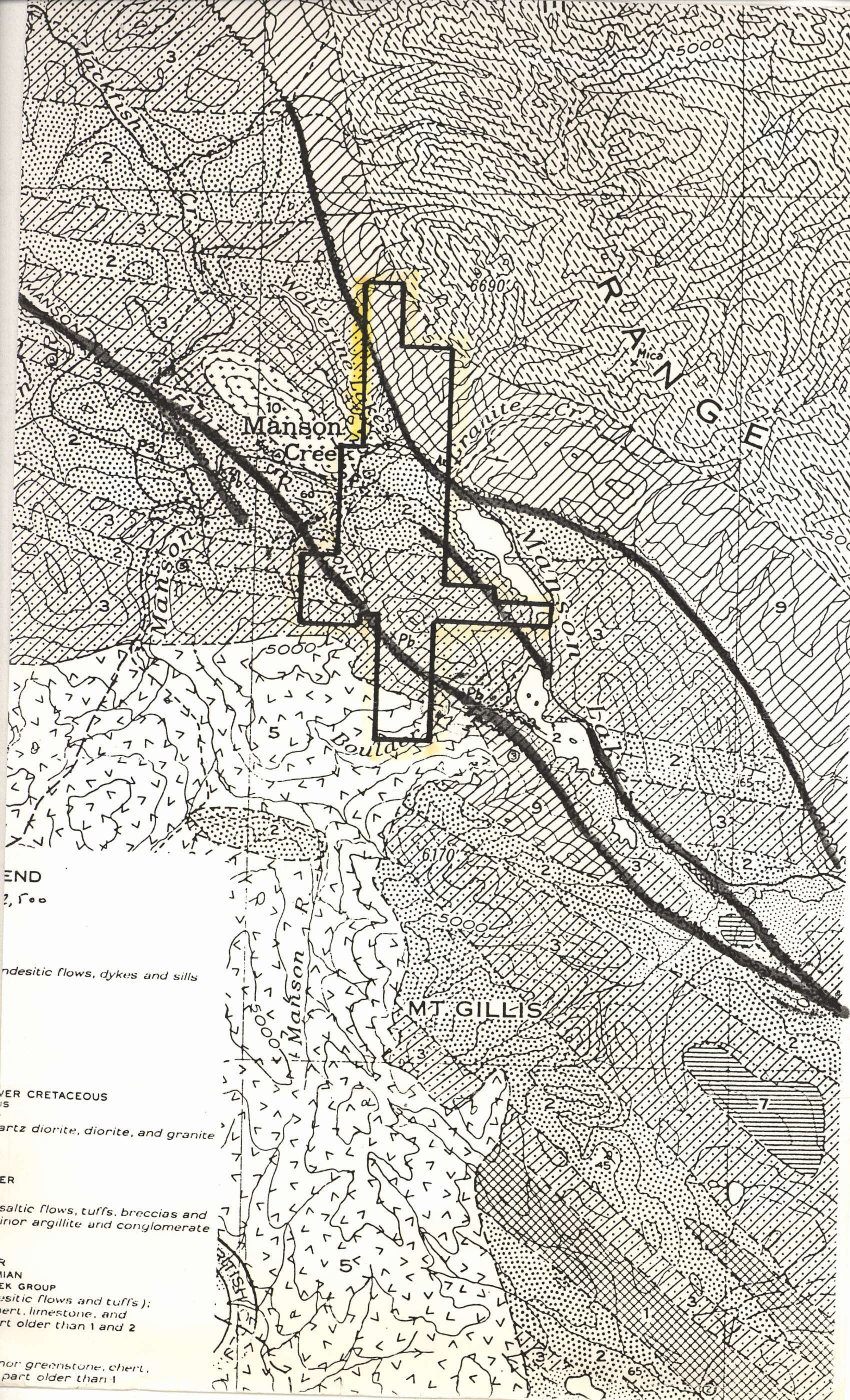
WOLVERINE COMPLEX

W2 *Schist and quartz-feldspar gneiss intruded by granodiorite and related pegmatite**

W1 *Amphibolite and calc silicate gneiss, schist and quartz-feldspar-gneiss intruded by granodiorite and pegmatite**

A *Foliated granodiorite and pegmatite**





END
2,500

andesitic flows, dykes and sills

OVER CRETACEOUS
artz diorite, diorite, and granite

ER
salitic flows, tuffs, breccias and
minor argillite and conglomerate

R
IAN
EK GROUP
esitic flows and tuff's);
ert, limestone, and
rt older than 1 and 2

nor greenstone, chert,
part older than 1

Scale 1:50,000

09 10 11 12 13 14 15 16 17 18

