

# GEOLOGY OF THE TOM AND JASON CLAIMS

MACMILLAN PASS AREA  
YUKON TERRITORY

INDIAN & NORTHERN  
AFFAIRS  
OPEN FILE  
EGS 1976-16

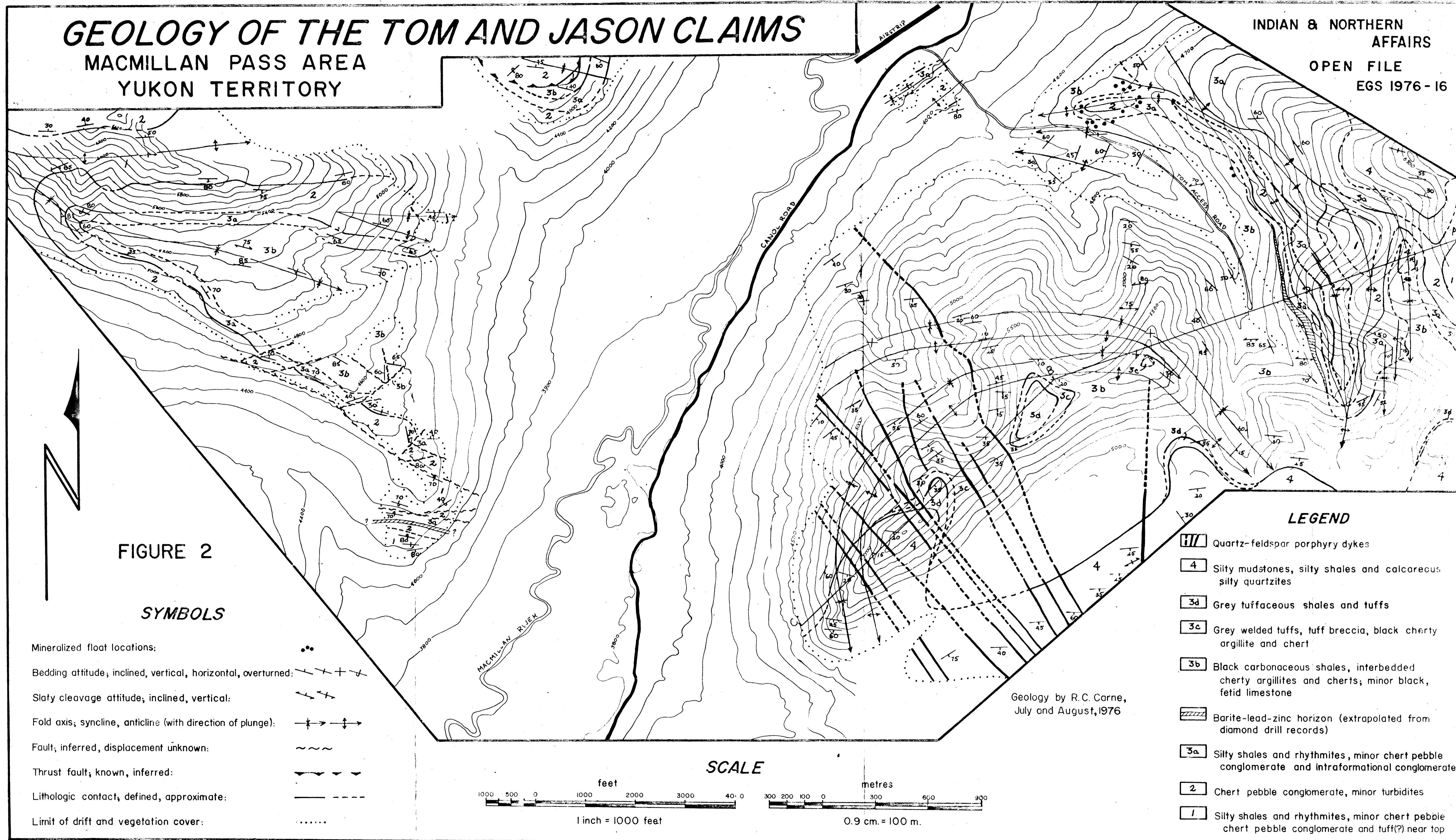


FIGURE 2

## SYMBOLS

- Mineralized float locations:
- Bedding attitude, inclined, vertical, horizontal, overturned:
- Slaty cleavage attitude, inclined, vertical:
- Fold axis; syncline, anticline (with direction of plunge):
- Fault, inferred, displacement unknown:
- Thrust fault, known, inferred:
- Lithologic contact, defined, approximate:
- Limit of drift and vegetation cover:

## LEGEND

- Quartz-feldspar porphyry dykes
- Silty mudstones, silty shales and calcareous silty quartzites
- Grey tuffaceous shales and tuffs
- Grey welded tuffs, tuff breccia, black cherty argillite and chert
- Black carbonaceous shales, interbedded cherty argillites and cherts; minor black, fetid limestone
- Barite-lead-zinc horizon (extrapolated from diamond drill records)
- Silty shales and rhythmites, minor chert pebble conglomerate and intraformational conglomerate
- Chert pebble conglomerate, minor turbidites
- Silty shales and rhythmites, minor chert pebble chert pebble conglomerate and tuff(?) near top

Geology by R.C. Carne,  
July and August, 1976

## SCALE

