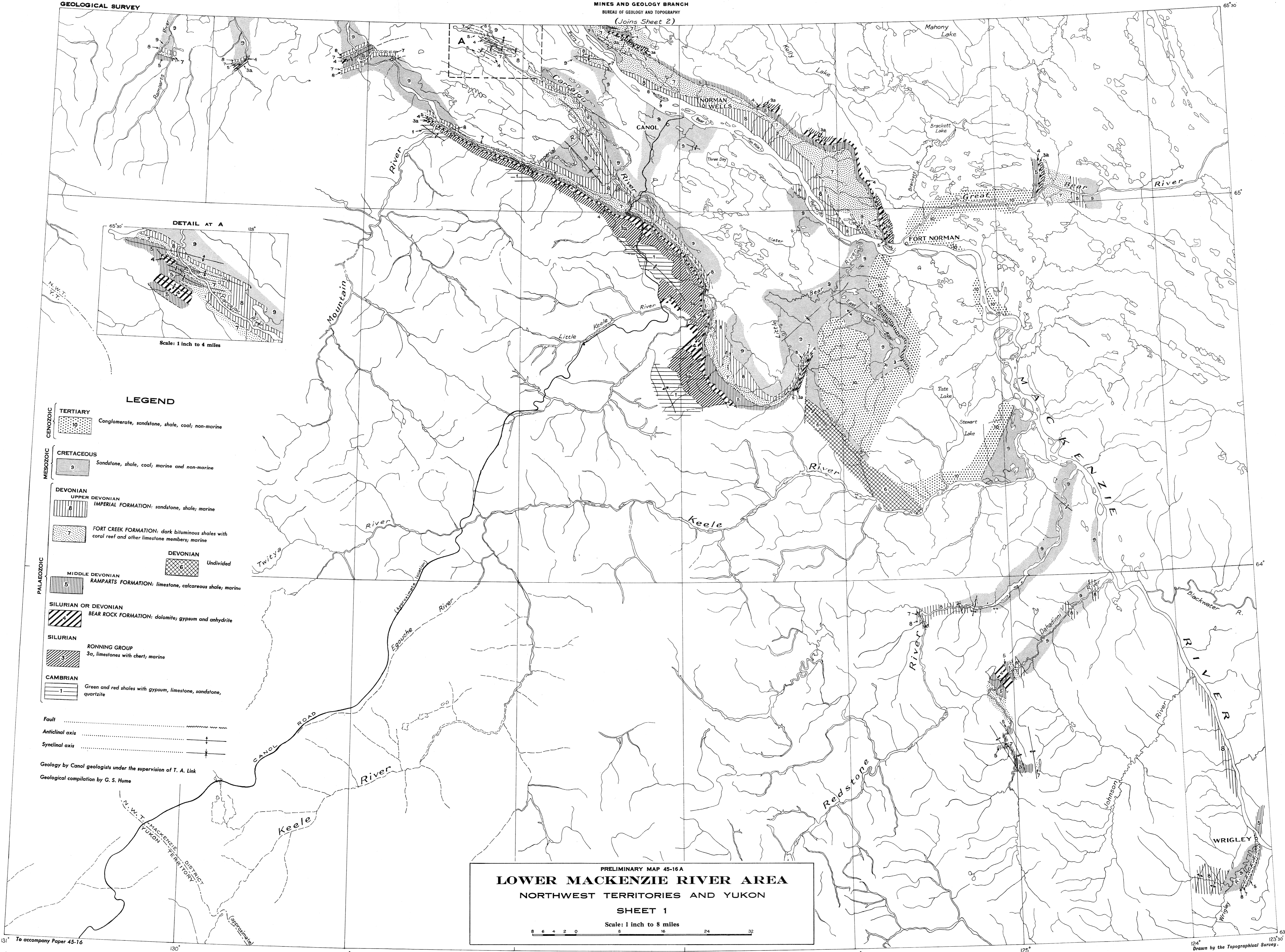


MINES AND GEOLOGY BRANCH
BUREAU OF GEOLOGY AND TOPOGRAPHY
(Joins Sheet 2)

GEOLOGICAL SURVEY



LEGEND

- CENOZOIC**
- TERTIARY**
 - 10 Conglomerate, sandstone, shale, coal, non-marine
 - MESOZOIC**
 - 9 Sandstone, shale, coal; marine and non-marine
- PALAEZOIC**
- DEVONIAN**
 - 8 UPPER DEVONIAN IMPERIAL FORMATION: sandstone, shale, marine
 - 7 FORT CREEK FORMATION: dark bituminous shales with coral reef and other limestone members; marine
 - 6 DEVONIAN Undivided
 - 5 MIDDLE DEVONIAN RAMPARTS FORMATION: limestone, calcareous shale, marine
 - SILURIAN OR DEVONIAN**
 - 4 BEAR ROCK FORMATION: dolomite, gypsum and anhydrite
 - SILURIAN**
 - 3 RONNING GROUP 3a, limestones with chert; marine
 - CAMBRIAN**
 - 1 Green and red shales with gypsum, limestone, sandstone, quartzite

- Fault**
- Anticlinal axis
 - Synclinal axis

Geology by Canol geologists under the supervision of T. A. Link
Geological compilation by G. S. Hume

PRELIMINARY MAP 45-16 A
LOWER MACKENZIE RIVER AREA
NORTHWEST TERRITORIES AND YUKON
SHEET 1
Scale: 1 inch to 8 miles