GEOLOGICAL SURVEY OF CANADA
DEPARTMENT OF ENERGY, MINES AND RESOURCES

## LEGEND

*Numbers used in legend are those used in accompanying maps*

**CENOZOIC**

PLEISTOCENE AND RECENT

- 12 — *Drift*

TERTIARY

- T — *Rhyolite, trachyte*

**MESOZOIC**

CRETACEOUS

- 10 — *Quartz monzonite, granodiorite; minor granite and quartz diorite*

LOWER CRETACEOUS ?

- 8 — *KENO HILL QUARTZITE: massive quartzite: minor graphitic phyllite, phyllitic quartzite, and phyllite, greenstone*

JURASSIC ?

- 7 — *LOWER SCHIST division: graphitic phyllite, phyllitic quartzite, phyllite, greenstone*

TRIASSIC

- Tr — *Limestone*

**PALEOZOIC**

PERMIAN

- P — *Limestone*

ORDOVICIAN TO SILURIAN

- 6 — *Dolomite, minor limestone*
- 5 — *Black shale and chert, dark grey quartzite*

**PRECAMBRIAN**

PROTEROZOIC

- 3 — *GRIT division: gritty quartzite, argillite, phyllite, minor limestone and chert*
- Pcy — *Gritty quartzite, slate, and phyllite;* Pcya, *unit 7 of Map 890A;* Pcyb, *greenstone of Map 890A*
- 2 — *Phyllitic quartzite, schist; minor limestone*
- 1 — *UPPER SCHIST division: thin-bedded quartzite, phyllite, graphitic phyllite; minor limestone, greenstone*
- Pcd — *Orange-weathering platy dolomite*
- Pcp — *Dark grey argillite and phyllite*

*Geological boundary*
*Limit of drift*
*Fault*
*Thrust fault*

*Geology compiled by L. H. Green from published Geological Survey of Canada maps and field work by L. H. Green in 1962 and 1965.*

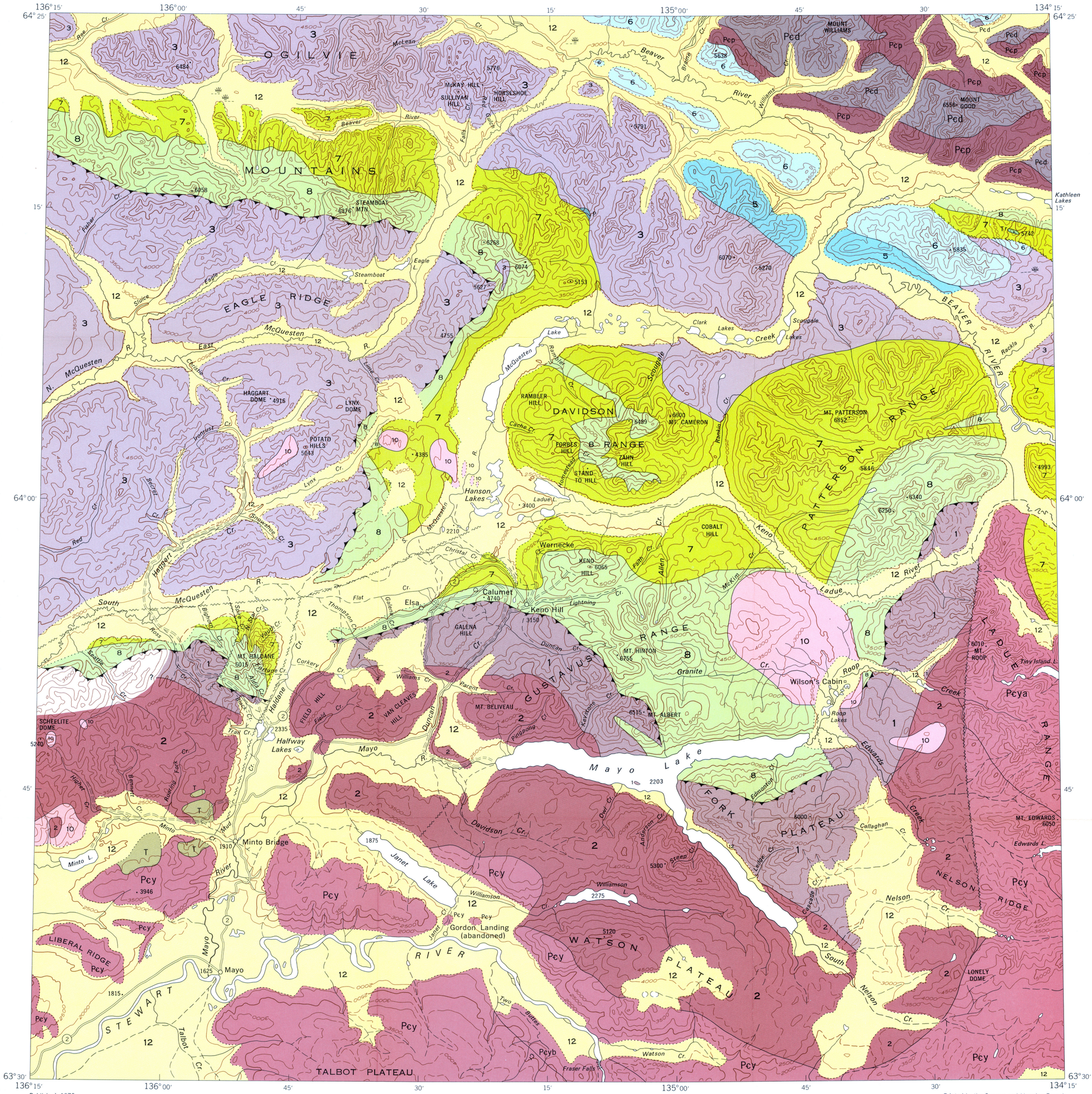
*To accompany GSC Memoir 357, by L. H. Green*

*Geological cartography by the Geological Survey of Canada*

*Road, all weather*
*Other roads*
*Trail*
*Intermittent stream*
*Marsh*
*Contours (interval 500 feet)*
*Height in feet above mean sea-level* . . . 5240

*Base-map cartography by the Geological Survey of Canada, 1970, from maps published at the same scale by the Surveys and Mapping Branch 1949, 1950, 1955 and 1963*

*Magnetic declination 1970 varies from 33°38′ easterly at centre of west edge to 34°34′ easterly at centre of east edge. Mean annual change decreasing 4.4′*



INDEX MAP

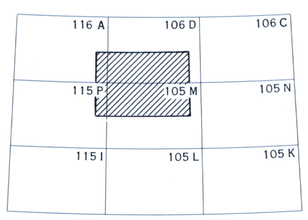
Figure 5

Generalized geology of Keno and Galena Hills area, Yukon Territory.

Scale 1:250,000

Miles 4 0 4 8 12 Miles

Kilometres 6 0 6 12 18 Kilometres




N. T. S. REFERENCE

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