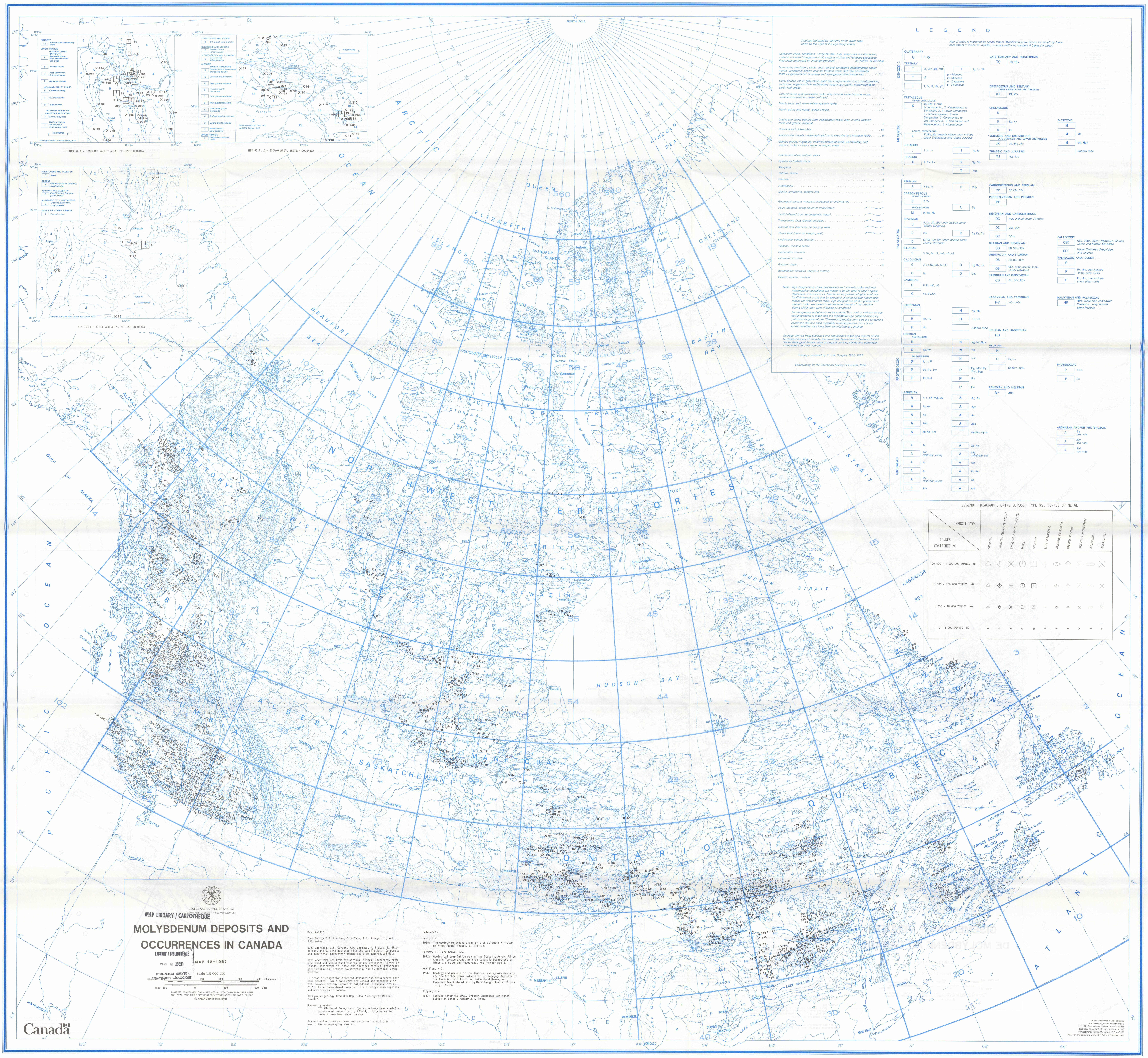

GEOLOGICAL SURVEY OF CANADA

DEPARTMENT OF ENERGY, MINES AND RESOURCES

MOLYBDENUM DEPOSITS AND OCCURRENCES IN CANADA

MAP 12-1982

Scale 1:5 000 000

Kilometres 100 0 100 200 300 400 Kilometres

Miles 100 0 100 200 Miles

LAMBERT CONFORMAL CONIC PROJECTION, STANDARD PARALLELS 49°N. AND 77°N.; MODIFIED POLYCONIC PROJECTION NORTH OF LATITUDE 80°

Map 12-1982

Compiled by R.V. Kirkham, C. McCann, A.E. Soregaroli, and F.M. Vokes.

J.J. Carrière, D.F. Garson, R.M. Laramée, N. Prasad, K. Shewbridge, and G. Wine assisted with the compilation. Corporate and provincial government geologists also contributed data.

Data were compiled from the National Mineral Inventory, from published and unpublished reports of the Geological Survey of Canada, Department of Indian and Northern Affairs, provincial governments, and private corporations, and by personal communication.

In areas of congestion selected deposits and occurrences have been deleted. For a more complete record see Appendix 2 in GSC Economic Geology Report 33 Molybdenum in Canada Part 2: MOLYFILE- an index-level computer file of molybdenum deposits and occurrences in Canada.

Background geology from GSC Map 1205A "Geological Map of Canada".

Numbering system
NTS (National Topographic System primary quadrangle) - accessional number (e.g., 103-54). Only accession numbers have been shown on map.

Deposit and occurrence names and contained commodities are in the accompanying booklet.

References

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1972: Geological compilation map of the Stewart, Anyox, Alice Arm and Terrace areas; British Columbia Department of Mines and Petroleum Resources, Preliminary Map 8.

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1976: Geology and genesis of the Highland Valley ore deposits and the Guichon Creek Batholith; in Porphyry Deposits of the Canadian Cordillera, A. Sutherland Brown, ed.; Canadian Institute of Mining Metallurgy, Special Volume 15, p. 85-104.

Tipper, H.W.
1963: Nechako River map-area, British Columbia; Geological Survey of Canada, Memoir 324, 59 p.

LEGEND: DIAGRAM SHOWING DEPOSIT TYPE VS. TONNES OF METAL

Deposit types (columns): MAGMATIC, GRANITIC PEGMATITE-APLITE, SYENITIC PEGMATITE-APLITE, SKARN, PORPHYRY, VEIN/REPLACEMENT, VOLCANIC EXHALATIVE, GRENVILLE SKARN, UNCERTAIN METAMORPHIC, SEDIMENTARY, UNCLASSIFIED

Tonnes contained MO (rows): 100 000 - 1 000 000 TONNES MO; 10 000 - 100 000 TONNES MO; 1 000 - 10 000 TONNES MO; 0 - 1 000 TONNES MO