

Department of the Interior
DOMINION OBSERVATORY
R. MELDRUM STEWART, DIRECTOR

GEOLOGICAL MAP OF WESTERN CANADA

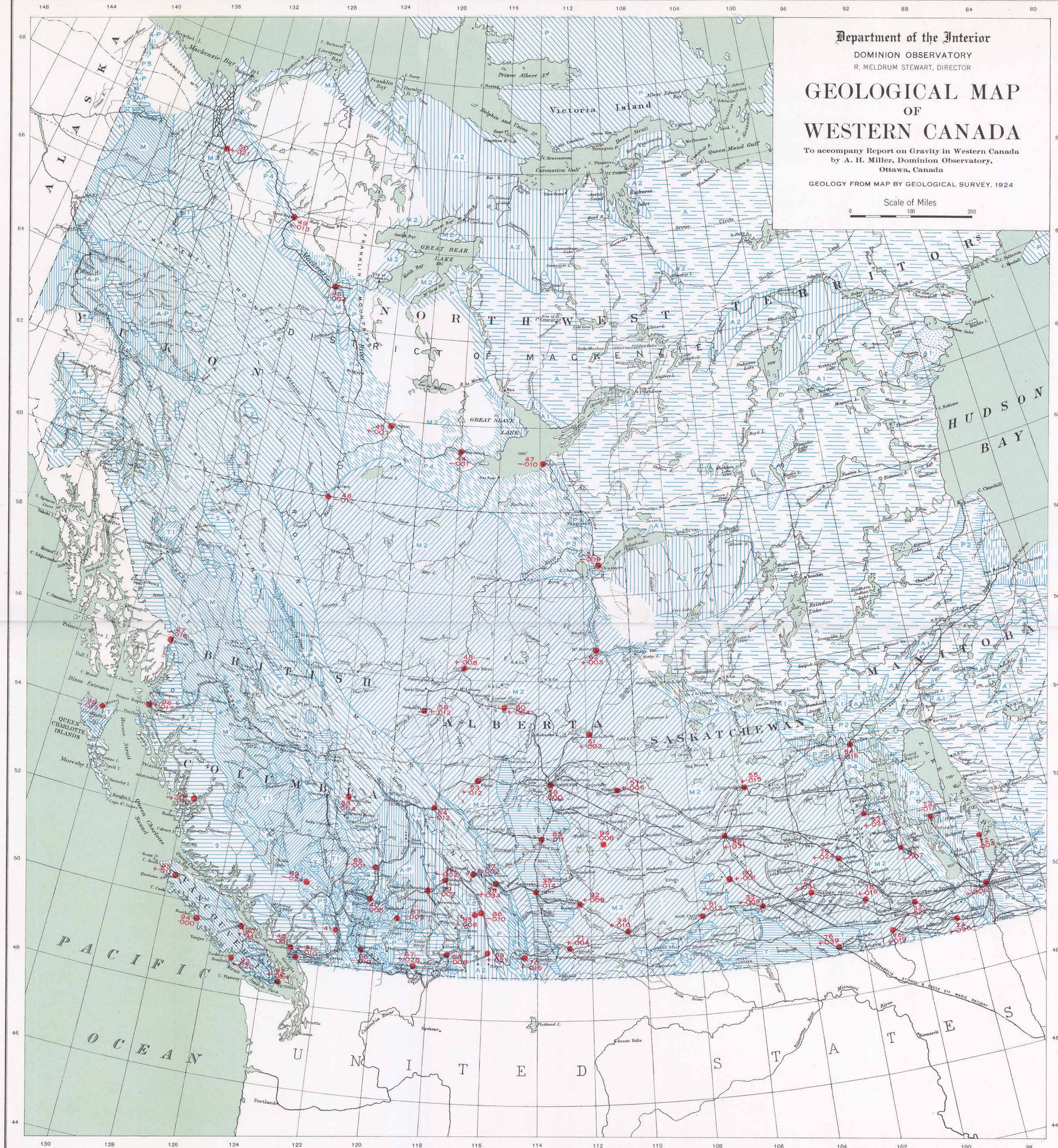
To accompany Report on Gravity in Western Canada
by A. H. Miller, Dominion Observatory,
Ottawa, Canada

GEOLOGY FROM MAP BY GEOLOGICAL SURVEY, 1924

Scale of Miles
0 100 200

LEGEND

- TERTIARY**
- MESOZOIC**
- PALÆOZOIC**
- PRECAMBRIAN**
- Igneous**
- Volcanic Rocks**
- Sedimentary Rocks**
- CRETACEOUS**
- TRIASSIC**
- (Includes volcanics and intrusives)
- CARBONIFEROUS**
- (In Cordilleran region includes volcanics and intrusives)
- DEVONIAN**
- SILURIAN**
- ORDOVICIAN**
- LATE PRECAMBRIAN**
- (Includes Beltian, Huronian and other strata supposedly not older than Huronian; in Cordilleran region includes some undivided Palæozoic)
- EARLY PRECAMBRIAN**
- (Includes Timiskaming, Keewatin and other strata supposedly older than Huronian)
- MESOZOIC, UNCLASSIFIED**
- (chiefly Jurassic and Cretaceous except along Pacific coast where largely Triassic with some Palæozoic; includes volcanics)
- UNCLASSIFIED**
- (chiefly Palæozoic; in west includes some Mesozoic)
- UNCLASSIFIED**
- (Palæozoic and Precambrian, chiefly; includes volcanics and intrusives)
- PRECAMBRIAN, UNCLASSIFIED**
- (chiefly granite and granite-gneiss)
- GRANITE, DIORITE**



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BASE MAP FROM THE CHIEF GEOGRAPHER'S MAP OF THE DOMINION OF CANADA

PHOTO-ZINCOPHORED BY THE TOPOGRAPHICAL SURVEY OF CANADA, OTTAWA