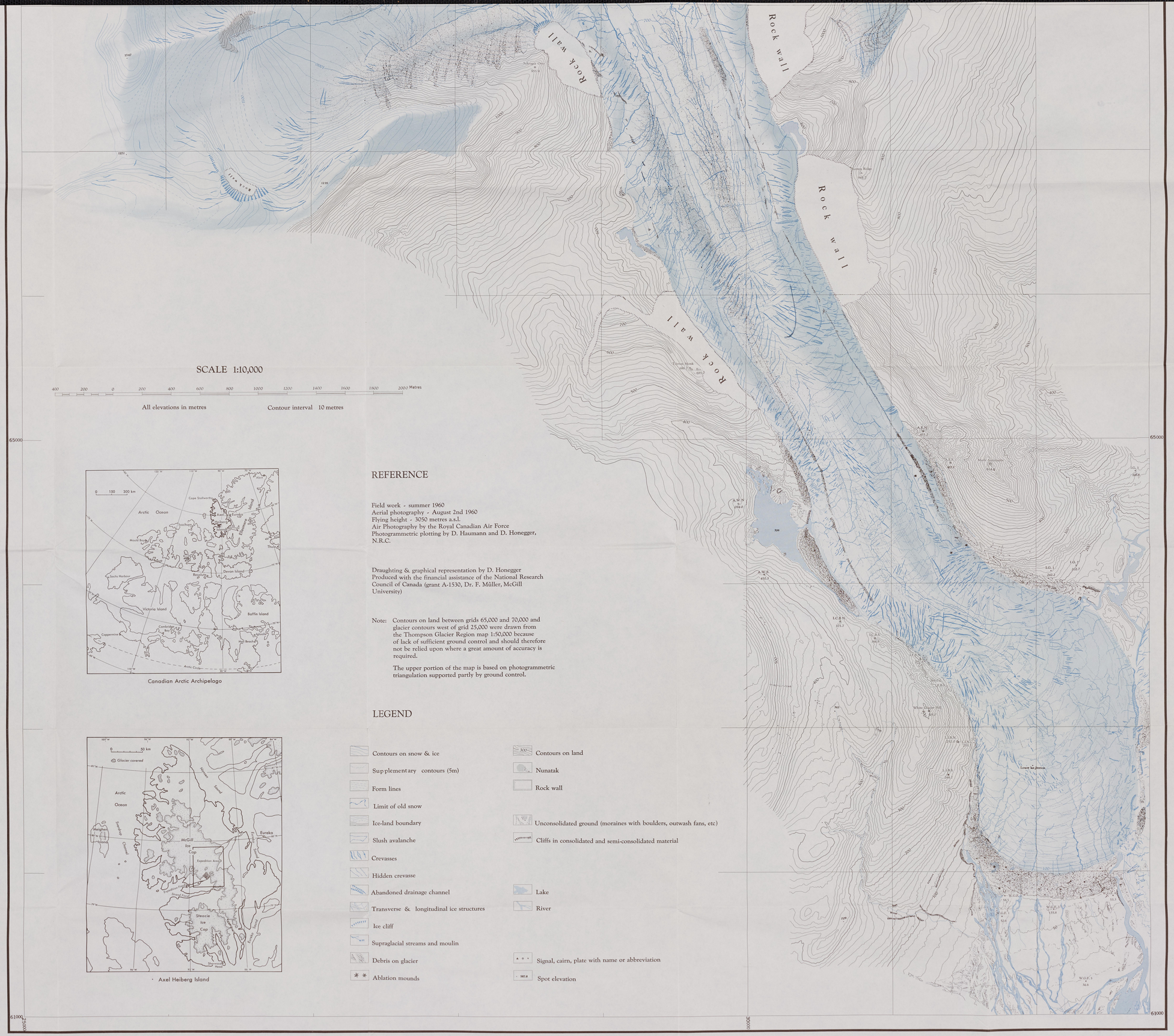

SCALE 1:10,000

400 200 0 200 400 600 800 1000 1200 1400 1600 1800 2000 Metres

All elevations in metres

Contour interval 10 metres

Canadian Arctic Archipelago

Axel Heiberg Island

REFERENCE

Field work - summer 1960
Aerial photography - August 2nd 1960
Flying height - 3050 metres a.s.l.
Air Photography by the Royal Canadian Air Force
Photogrammetric plotting by D. Haumann and D. Honegger, N.R.C.

Draughting & graphical representation by D. Honegger
Produced with the financial assistance of the National Research Council of Canada (grant A-1530, Dr. F. Müller, McGill University)

Note: Contours on land between grids 65,000 and 70,000 and glacier contours west of grid 25,000 were drawn from the Thompson Glacier Region map 1:50,000 because of lack of sufficient ground control and should therefore not be relied upon where a great amount of accuracy is required.

The upper portion of the map is based on photogrammetric triangulation supported partly by ground control.

LEGEND

- Contours on snow & ice
- Supplementary contours (5m)
- Form lines
- Limit of old snow
- Ice-land boundary
- Slush avalanche
- Crevasses
- Hidden crevasse
- Abandoned drainage channel
- Transverse & longitudinal ice structures
- Ice cliff
- Supraglacial streams and moulin
- Debris on glacier
- Ablation mounds
- Contours on land
- Nunatak
- Rock wall
- Unconsolidated ground (moraines with boulders, outwash fans, etc)
- Cliffs in consolidated and semi-consolidated material
- Lake
- River
- Signal, cairn, plate with name or abbreviation
- Spot elevation

Reproduced by the Surveys and Mapping Branch,
Department of Mines and Technical Surveys, Ottawa, 1965.

McGill University, Montreal, November 1964.

DR. COLIN BULL
DEPARTMENT OF GEOLOGY
THE OHIO STATE UNIVERSITY
125 SOUTH OVAL DRIVE
COLUMBUS, OHIO 43210