

processed by RF: 24-JUL-1998

Bathymetry collected by Freiberg University during cruises SO-94 and SO-102 of the R/V Sonne (P.M. Herzig and M.D. Herzigstein, co-chief scientists) using HYDROSWEEP. Processing of the acoustic data was carried out at sea by IF (Forschungsinstitut für Geowissenschaften, GmbH) using the Hydro Map System 300.

The SAR (simulated aperture radar) image of Lihir Island was provided by Lihir Mining Co. Ltd.

Detailed bathymetric contours for the area shown are available from GSC Open File 3718.

Funding for the collection of bathymetric data was provided by the German Federal Ministry for Education, Science, Research and Technology (BMBWF Grant No. FK 03001334).

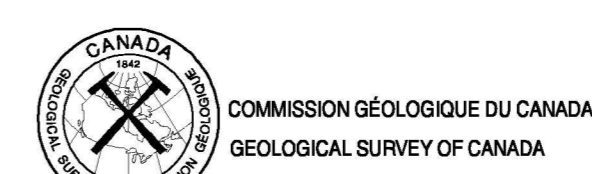
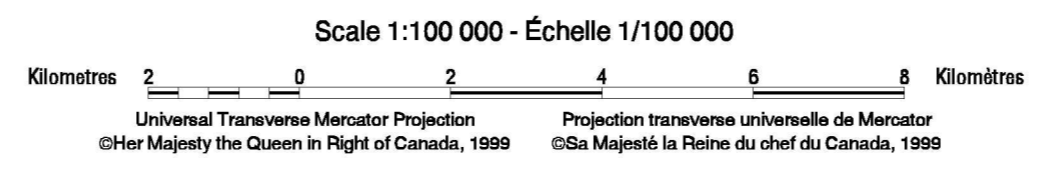
Digital cartography by the Geoscience Information Division.

Photo produced by the Geological Survey of Canada.

Any revisions or additional geological information known to the user would be welcomed by the Geological Survey of Canada.

This map should not be used for navigation.

OPEN FILE 3718
SHEET 1 OF 3
Shaded Relief & Bathymetry
SOUTH OF LIHIR ISLAND GROUP
NEW IRELAND BASIN
PAPUA NEW GUINEA



OPEN FILE
DOSSIER PUBLIC
3718
GEOLOGICAL SURVEY OF CANADA
COMMISSION GÉOLOGIQUE DU CANADA
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FEUILLET 1 DE 3

Sheet 1 of 3, Open File 3718
Recommended citation:
Freiberg University and Geological Survey of Canada
1999. Processed shaded relief and bathymetry of the Lihir Island Group, New Ireland Basin, Papua New Guinea. Geological Survey of Canada, Open File 3718.3 maps, scales 1:100 000 and 1:100 000.

