



processed by RF: 03-AUG-1998

Bathymetry collected by Freiberg University during cruises SO-94 and SO-133 of the R/V Sonne (P.M. Herzig and M.G. Hemminger, co-chief scientists) using INTERCOMBER. Processing of the acoustic data was carried out at sea by RF (Rheinisch-Westfälische Forschungsgesellschaft, GmbH) using the Hydro Map System 300.

Detailed bathymetric contours for the area shown are available from GSC Open File 3245.

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Digital cartography by the Geoscience Information Division.

Plots 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 3 OF 3  
Colour Shaded Bathymetry  
**SOUTH OF LIHIR ISLAND GROUP**  
NEW IRELAND BASIN  
PAPUA NEW GUINEA

Scale 1:50 000 - Echelle 1:50 000

Kilometres 1 2 3 4 Kilometres

Universal Transverse Mercator Projection  
Other Mapping: The Queen in Right of Canada, 1989  
Projection transverse universelle de Mercator  
Carte Mappée la Reine au chef du Canada, 1989



OPEN FILE  
DOSSIER PUBLIC  
**3718**  
GEOLOGICAL SURVEY OF CANADA  
COMMISSION GÉOLOGIQUE DU CANADA  
05/1999

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Sheet 3 of 3, Open File 3718  
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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 1:50 000 and 1:100 000.