

BASE LEGEND

	Cretaceous		Unconformity
	Mesozoic		Normal
	Paleozoic		Thrust, step, and strike-slip
	Proterozoic		Plate boundary
	Archaean and unclassified Proterozoic		

OCCURRENCE LEGEND

	Polymetallic massive sulfide deposits
	Fe-oxide, siliceous, barite, etc. deposits and related low-temperature hydrothermal precipitates
	Fe and Mn oxides, malachite, magnetite, and other low-temperature hydrothermal precipitates
	Basal metalliferous sediments, Mn nodules and other distal products of hydrothermal activity
	Vents, disseminated, and stockwork-like mineralization and alteration

GEOLOGICAL SURVEY OF CANADA / COMMISSION GÉOLOGIQUE DU CANADA

OPEN FILE 2915c

HYDROTHERMAL ACTIVITY AND ASSOCIATED MINERAL DEPOSITS OF THE SEAFLOOR

Scale 1:35 000 000 - Echelle 1:35 000 000

Nismetre 1:35 000 000 - Échelle 1:35 000 000

Valeur de l'échelle 1:35 000 000 / Projection NAD 83 / UTM / Zone 18N / Datum NAD 83 / Unité de mesure Mètre

Projeté par M. J. P. / M.C. 10° / Facteur d'échelle 1.0 / © Crown copyright reserved / © Droits de la Couronne réservés

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Cartographie numérique par T.O. West, Geological Survey of Canada

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

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Topographic relief for the shaded relief was provided in digital format by W.R. Best and M. Hill, Geological Survey of Canada, and J.C. Goff, Geological Survey of Canada. Geological Survey of Canada, and was derived from Bathymetry and Topography of the World, Geological Survey of Canada, Open File 2900, January 1984, combined with ITOPAC Bathymetry Map of the World's Oceans, IGC Transactions, American Geophysical Union, Volume 85, p. 151, 1982.

Oceanic plate boundaries were provided in digital format by W.R. Best, Bathymetry Division, Geological Survey of Canada and P.L. Molnar, Department of Geology, University of California, San Diego, La Jolla, California, U.S.A. Digital Bathymetry Map of the World, Geological Survey of Canada, Open File 2900, January 1984.

Geological profiles were derived from Dittmar, R.V., Chouinard, L.B., and Dittmar, J.L., Geological Survey of Canada, Open File 2914A, August 1984.

Countries and islands were obtained from Australia, 1:25 000 000 scale, and the International Geographical Names Committee, International Geographical Names (1980).