

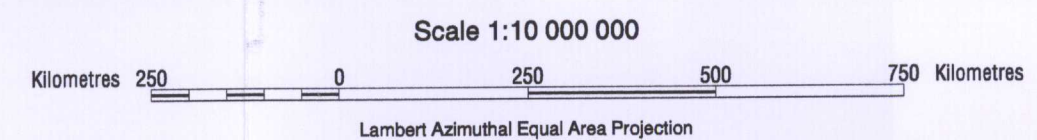
TECTONIC ENVIRONMENTS, POST-ACCRETIONARY CENOZOIC AND MESOZOIC SEDIMENTARY AND IGNEOUS OVERLAP ASSEMBLAGES, SYMBOLS, DEPOSIT MODELS, and DEPOSIT TYPES. Includes a legend with color-coded boxes and symbols for various geological features and deposit types.

DEPOSIT MODELS and DEPOSIT TYPES. A table with columns for DEPOSIT NAME, DEPOSIT MODEL, and MAJOR METALS, listing various metallogenic belts and their associated deposit types and metals.

GSC OPEN FILE 3446 USGS OPEN FILE REPORT 97-161 SHEET 3 OF 7

Pre-accretionary metallogenic belts: podiform Cr, gabbroic Ni-Cu, zoned mafic-ultramafic PGE deposits, hornblende peridotite Cu-Ni, anorthosite-hosted apatite Ti-Fe, serpentinite-hosted asbestos, and associated deposits

MINERAL DEPOSIT AND METALLOGENIC BELT MAPS OF THE RUSSIAN FAR EAST, ALASKA, AND THE CANADIAN CORDILLERA



Lambert Conformal Alcon Area Projection Central or projection: 79°W 159°W © Copyright reserved

USGS recommended citation: Nikolayev, W.J., Burdick, T.K., Dawson, K.M., Ermi, R.A., Rubin, V.V., Shpatman, V.L., ... Geological Survey of Canada, Open File Report 97-161, sheet 3 of 7, version 1.0, 1997.

GSC recommended citation: Nikolayev, W.J., Burdick, T.K., Dawson, K.M., Ermi, R.A., Rubin, V.V., Shpatman, V.L., ... Geological Survey of Canada, Open File Report 97-161, sheet 3 of 7, version 1.0, 1997.

DESCRIPTIVE NOTES: This map (Sheet 3) and Sheets 4 and 7 depict at 1:500,000 scale various metallogenic belts for the Russian Far East, Alaska, and the Canadian Cordillera. The metallogenic belts are subdivided into pre-accretionary metallogenic belts (Sheets 3-5), secondary metallogenic belts (Sheet 6), and post-accretionary metallogenic belts (Sheet 7). Also part of this map publication are Sheets 1 and 2 that depict at 1:500,000 scale the significant late-orogenic and post-orogenic plutonic and igneous belts for the Russian Far East, Alaska, and the Canadian Cordillera. All sheet titles include the name of the metallogenic belt, the name of the deposit type, and the name of the metallogenic belt.

REFERENCES CITED: Nikolayev, W.J., Burdick, T.K., Dawson, K.M., Ermi, R.A., Rubin, V.V., Shpatman, V.L., ... Geological Survey of Canada, Open File Report 97-161, sheet 3 of 7, version 1.0, 1997.

OPEN FILE PUBLIC 3446 GEOLOGICAL SURVEY OF CANADA COMMISSION GÉOLOGIQUE DU CANADA 0787 SHEET 3 OF 7 FEUILLE 3 DE 7

This report is preliminary and has not been reviewed for conformity with U.S. Geological Survey administrative procedures or with the North American Stratigraphic Code. Any use of trade, product, or service names in this publication is for descriptive purposes only and does not imply endorsement by the U.S. Government.