DEPARTMENT OF THE INTERIOR

U.S. GEOLOGICAL SURVEY

Comprehensive Bibliography on Komatiites

Compiled by

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This bibliography has been compiled at the U.S. Geological Survey, Menlo Park, California, under the auspices of Project 161 of the International Geological Correlation Program entitled "Sulfide deposits in mafic and ultramafic rocks." It is one of a series of bibliographies being compiled for the entire world, and is considered to be complete through 1985.

The bibliography was begun by retrieving all relevant references from the book Komatiites, edited by N. T. Arndt and E. G. Nisbet, and supplemented by searching the computerized data bases of scientific literature referred to as Georef (American Geological Institute) and CA Search (Chemical Abstracts). Comparison of this bibliograhy with these two data bases shows them to be greatly deficient.

Compilation of the bibliography has been a lengthy process and thanks are due many individuals for verifying or adding references. Especially significant were contributions by C. R. Anhausser, University of the Witswatersrand, David Groves, University of Western Australia, R. W. Nesbitt, University of Southampton, E. G. Nisbet, University of Saskatchewan, and Heikki Papunen, University of Turku.

Because of the length of this bibliography, and the fact that other large bibliographies on layered mafic intrusions were being compiled concurrently, the time has not been available for inspection and verification of many of the citations; for this we apologize. Users of the bibliography are encouraged to report errors to Gerald K. Czamanske so that they may be corrected. In a similar spirit, users are encouraged to send notice of reports published prior to 1986 that have not been included. Consistency of citation style has benefited from review by George Havach of the U.S. Geological Survey.

There is extensive overlap, yet a complementary nature, between this bibliography and those forthcoming for mineralized mafic intrusions in Australia and Canada, which the user is encouraged to consult.

This report is being issued in two forms, representing slightly differing versions. Version A, issued as paper copy, incorporates all special diacritics. Version B, issued as an IBM-compatible diskette, affords users the great benefit of an online bibliography, but is formatted in the standard ASCII character set because of anticipated hardware and software problems associated with foreign alphabets.

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