

PREPARATION OF MANUSCRIPTS

The Canadian Mineralogist, a quarterly publication of the Mineralogical Association of Canada, covers the fields of mineralogy, crystallography, geochemistry, petrology and mineral deposits. Articles may be written in English or in French. All manuscripts submitted are reviewed by one or more scientists competent in the subject. *The review process and the preparation of accepted manuscripts for the printer are greatly facilitated if authors carefully note the following guidelines* (summarized in Table 1).

GENERAL INFORMATION

Manuscripts should be typewritten (double-spaced, except for tables) on 21.5×28 cm paper (or on A4 format). Margins should be 4 cm wide. The original and two copies are required. The first page should show the title (brief, to the point), the name and affiliation of the author(s) and a complete mailing address. An abstract should appear on page 2, and a *sommaire* on page 3. The text should begin on page 4.

References, tables and legends to the figures should be typed on separate sheets and placed after the text. Each page is to be numbered consecutively.

Illustrations, line drawings and photographs are numbered consecutively in Arabic numerals, in the order in which they are first mentioned in the text. Line drawings, bearing the name of the author(s) for identification purposes, should be suitably drawn for reduction to either 7 (single column width), 10 or 14 cm (double column width). The original and two copies of each are required. Glossy prints should be submitted in triplicate, well identified by number and name of author(s).

Equations and formulas should be set up clearly and simply. Equations are to be numbered (in parentheses, at right-hand margin) if they are referred to by number in the text.

New mineral names must be approved by the Commission on New Minerals and Mineral Names, International Mineralogical Association (Fleischer 1970). The current Canadian representative on the Commission is Dr. D.C. Harris, Geological Survey of Canada, 601 Booth Street, Ottawa, Ontario K1A 0E8. Data on new minerals should be presented following the rec-

ommendations of Donnay & Fleischer (1970) and Kennard *et al.* (1967).

General style and format should conform to the usage in current issues of the journal. *Webster's Third New International Dictionary* should be used for preferred spelling. Fleischer (1980) should be consulted for the correct spelling of mineral names. Authors are reminded that all measured or derived quantities of importance either to the conclusions or understanding of the paper must be accompanied by their estimated standard deviations. The SI system of units should be used, except that the ångström (symbol Å, $\equiv 10^{-10}$ m) is preferred to the nanometer (nm) and bar (and kilobar) to the pascal.

SPECIFIC INFORMATION

Abstract

All manuscripts, including most notes, should have an abstract describing the scope and principal findings of the investigation. Statements must be informative; instead of stating that "results of... experiments are described", the author should provide a brief summary of those findings. The abstract should be double-spaced and not exceed 25 to 30 lines, each 60 characters and spaces long (~ 250 words). A maximum of ten *keywords* are to be listed below the abstract.

Sommaire

A French or English version of the *abstract* and *keywords* is published with each paper according as it is written in English or in French. These translations will be prepared by the editorial staff unless provided by the authors.

References

All references mentioned in the text and in figures should be listed double-spaced, unnumbered and alphabetically by authors' names. The format and abbreviations must follow those used in current issues of this journal (see below). Each entry should comprise the name of the author(s), the year of publication, the title of the article, name of journal, volume number,

TABLE 1. CHECKLIST OF GUIDELINES FOR AUTHORS*

Manuscripts are to be typewritten double-spaced.

The title page shows the name, affiliation and complete mailing address of each author.

Pages 2 and 3 contain an informative abstract and a *sommaire*, respectively. The *sommaire* is translated by the editorial staff unless submitted by the author.

The text begins on page 4.

Submit the manuscript in triplicate, with photographs and tables well-labeled.

Photographs and tables are printed in widths of 7, 10 and 14 cm. Tables should be prepared at twice their eventual width using a Letter-Gothic element for maximum legibility. Authors must submit the original tables. Use *Symbol* element for subscripts (e.g., H₂O).

Captions for all the figures are to be listed on a separate sheet. The author is responsible for the accuracy of the references used.

* The original of this table measures 14 cm in width.

TABLE 2. SYMBOLS COMMONLY USED IN THE CANADIAN MINERALOGIST*

$a, b, c, \alpha, \beta, \gamma$	cell parameters
Cu $\lambda_{\alpha 1}$	type of radiation
d (in Å)	interplanar spacing, in ångström units [†]
$n, \omega, \alpha, \beta, \gamma, n$	indices of refraction (n_1, n_2, n_3 , where the possibility of confusion exists)
Z, A, σ	extinction angle
E, O, X, Y, Z	principal vibration directions
$2V, 2V_{\omega}, 2V_{\alpha}$	optic axial angle
Mz, Gz	million years, billion years
mg, Mg	milligram, megagram
$kV, mA, \mu m$	kilovolt, milliamper, micrometre

* In each table, the title should be brief and descriptive; other information should be presented in footnote form. Original width: 14 cm. Use single spacing wherever possible. Centre the title.

† In an abstract, where the five or eight most intense peaks are listed for a new mineral, the d values of the diffraction maxima, their relative intensity on a scale of 10 or 100 and the indices of the crystallographic plane should be presented thus: [d in Å (1)(hkl)].

initial and final page numbers. Authors must check their lists of references for accuracy. In the text, reference is made by author's last name and year of publication (e.g., Coleman 1978). Where there are two authors, use & between the two names (e.g., MacKenzie & Guilford 1980). Where there are more than two authors, use *et al.* (e.g., Weissberg *et al.* 1979). Papers in preparation are not listed. Reference to a thesis includes the complete title, the name of the university and its location (e.g., Ike 1979).

Tables

Tables should be numbered consecutively (in Arabic numerals) and referred to in the text. Titles should be brief. Material should be presented in table form in a compact manner (Tables 1, 2), using single spacing wherever possible. Authors are urged to use an electric typewriter and Letter-Gothic type for maximum legibility after reduction. Subscripts and superscripts look best if typed with a *symbol* element; a *script* element should be used for *italics*. Material for photo reduction to 7 cm should be a maximum of 14 cm wide; for reduction to 14 cm, the original should not exceed 30 cm. Exceptionally wide tables (original up to 40 cm across) can be positioned broadside on the page. A recent issue of the journal should be consulted for the preferred format of the tables. The original typed tables must be submitted with the manuscript.

Tables of unusual length (e.g., anisotropic thermal parameters) will be submitted by the editors to the Depository of Unpublished Data, CISTI, National Research Council of Canada, Ottawa, Ontario K1A 0S2. Note of such a deposition should appear in the text of the manuscript. Authors are encouraged to use the depository wherever possible.

Line drawings

Drawings should be carefully prepared using India ink on white drawing paper, blue tracing linen, or coordinate paper ruled in light blue; any coordinate lines that are to appear in the reproduction should be ruled in black ink. All lines and points must be of sufficient weight to reproduce well after reduction. Letters and numerals should be made neatly and of such a size as to exceed 1 mm after reduction. Originals should not be more than 2 or 3 times the size of the finished product. Glossy prints of line drawings are acceptable, convenient, and facilitate handling of the manuscript prior to printing. Material for photo reduction to 7 cm should be a maximum of 14 cm wide; for double column reduction, the width should not exceed 30 cm.

Photographs

Prints should be made on glossy paper, with strong contrast. They should be trimmed so that essential features only are shown. Bar scales should be drawn directly on the photos. The author may wish to group up to six photographs under one figure number; in this case, an identifying letter (A, B, *etc.*) should appear directly on each photograph, and should be mentioned in the common caption that will be printed below the array. Where photographs are to be grouped, one set should be mounted in an arrangement suitable for reduction. The array should not exceed 21 cm in length after reduction (with space allotted for the caption).

Page charges and reprints

No page charges are assessed. Reprints may be ordered in lots of 50 (maximum 200 unless special arrangements are made) using an order form that accompanies the galley proofs.

ACKNOWLEDGEMENTS

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AMPHIBOLE SHORT COURSE

The Mineralogical Society of America will sponsor a Short Course on Amphiboles and Other Hydrous Pyriboles before the 1981 MSA/GSA Annual Meeting in Cincinnati, Ohio. The Short Course will be held at a conference center near Erlanger, Kentucky, from October 29 (evening) to November 1 (noon). It will include an intensive review of the crystal chemistry, spectroscopy, phase equilibria, igneous and metamorphic petrology and subsolidus behavior of amphiboles, as well as discussions of the mineralogy and geology of amphibole asbestos and wide-chain pyriboles. The outstanding lecturers who have been selected for this course will also participate in the preparation of Volume 8 of the MSA *Review in Mineralogy* series. For further information, write to Amphibole Short Course, Mineralogical Society of America, 2000 Florida Avenue, N.W., Washington, D.C. 20009, U.S.A.

ERRATA

Two errors have been discovered in the description of the new species tancoite by R.A. Ramik, B.D. Sturman, P.J. Dunn and A.S. Povarennykh (*Can. Mineral.* **18**, 185-190): 1) on page 185, second column, line 7. *Cm2b* should read *C2mb*; 2) on page 187, first column, line 9, $k_n p_n / 100$ should read $\Sigma k_n p_n / 100$.

In a recent newsletter to MAC members, the nine volumes of proceedings of the eleventh meeting of the International Mineralogical Association were described as being available at the Trade Representation of the U.S.S.R. in Canada. In fact, they should be ordered from Progress Books, 71 Bathurst Street, Toronto, Ontario M5V 2P6, telephone (416) 368-5336.