

# Exploration and Mining Geology

## Journal of the Geological Society of CIM

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### Guide for Authors

*Exploration and Mining Geology*, published by the Geological Society of CIM, covers the fields of mineral deposits geology, exploration geology, mine geology, geochemistry, exploration geophysics, geomathematics, ore reserves, and related fields such as sustainable mineral resources development. Because of limitations of the editorial board, the language of publication is English (American spelling), although French abstracts will be included. The Glossary of Geology (5th edn., 2005, Neuendorf, Mehl, and Jackson, editors), is used as the definitive source for spellings and definitions of geological terms. All manuscripts are peer-reviewed by two referees competent in the subject.

### Ethical Considerations

When a manuscript is submitted to *Exploration and Mining Geology*, the senior or corresponding author undertakes that:

- The work has not concurrently been submitted to any other journal, book, or Web site for publication.
- The work is substantially new, and has not been previously published elsewhere.
- All co-authors have substantially contributed intellectually and/or materially to the work, and have approved the submitted version and any revisions.
- All data and facts presented are accurate within the limits reported, to the best of the author's knowledge.
- The work fully cites and references the prior work of others and contains no plagiarism.

### Initial Submission

All manuscripts must be submitted electronically to the editor, Dr. J.P. Richards (edemg@ualberta.ca). No hard copy submissions will be accepted.

- All text, including figure captions and references, must be provided as a single Microsoft Word document (.doc). American spelling should be used.
- Tables can either be included in the primary Word document, or as separate Word or Excel files.
- Figures should be provided initially as moderate-resolution jpeg (.jpg) or pdf (.pdf) files, but high-resolution files will ultimately be required for publication.
- Color figures can be accommodated at the author's expense (enquire for current rates).
- Files must not be compressed, and individual files greater than 10 MB in size must not be sent. If larger files are required for final publication, they can be sent to the editor via the journal's ftp site (enquire for details), using an intermediary server such as YouSendIt (<http://www.yousendit.com/>), or on CD.
- All electronic files must include your name in the title to avoid confusion (e.g., Jones.doc, Jones\_Fig\_1.jpg; *not* Fig\_1.jpg).

### General Information

Authors are urged to write concisely and accurately for ease of reading. The editor reserves the right to reject manuscripts without review if serious linguistic, presentational, or scientific problems are evident at the time of submission.

All text (except tables) should be double-spaced, and paragraphs should be indented or separated by a blank line.

The first page should show the title (concise but informative), the name and affiliation of the author(s), including complete mailing and e-mail addresses, and a list of five keywords. The corresponding author, if not the first author, should be identified.

The abstract appears on page 2 and should be limited to 250 words. The main body of the text, which begins on page 3, should have no more than three ranks of headings. Acknowledgments, references, and captions to figures are placed at the end of the text. Each page is to be numbered consecutively. Tables can be appended at the end of the text file, or submitted as separate files (Microsoft Word or Excel).

Figures are numbered consecutively in Arabic numerals, in the order in which they are first mentioned as figures in the text. Label multiple panels of a figure with lower case a, b, etc. Non-computer-generated files should be scanned and submitted initially as .jpeg or .pdf files (avoid grey shades in scanned images). High-resolution images will be required for publication, but small file sizes are requested initially for review purposes. Do not embed figures in the text file.

Equations and formulae must be clear and accurate, and italics should be avoided. Use Equation Editor (Word) to write out complex equations. Equations are to be numbered (in parentheses, at right-hand margin) if they are referred to specifically (by number) in the text.

## Specific Information

### *Abstract*

All manuscripts must have an abstract describing the scope and principal findings of the investigation. The abstract should not exceed 250 words. A French translation of the English abstract will be provided by the journal if not supplied by authors.

### *Body of Text*

The body of the text should conform to normal scientific publication format, beginning with an introduction, followed, under separate headings, by a description of prior work, setting of the study (e.g., geological setting), analytical methods used, results, discussion of the results, and conclusions. Care should be taken to separate observed results (placed in results section) from interpretation of results (placed in the discussion).

### *References*

References in the text are cited by author(s) and year: e.g., one author, Green (1990); two authors, Green and Brown (1990); three or more authors, Green et al. (1991). Within parentheses, they are cited as follows: (Green, 1990); (Green et al., 1990). Where several papers are cited together, they are listed in chronological, then alphabetical order: e.g., Green (1990), Brown (1995), White (1995), Jones (2001).

A complete list of all references cited in text and captions is listed at the end of the text, in alphabetical order. If there is more than one reference by the same author the listing is as follows.

- One author: chronological order from earliest to latest;
- Two authors: alphabetical order, then chronological if two or more papers by the same pair of authors;
- Three or more authors: chronological order.

Distinguish multiple papers by same author(s) in same year with a, b, etc. Papers that have not been published or accepted for publication are not cited, although reference can be made in the text to “unpublished data of name” if essential. Papers that have been accepted for publication (no further revisions) but which do not yet have pagination are referred to as “in press” and are listed as such. Each entry comprises the name of the author, year of publication, the title of the article, name of journal (in full), volume number, and initial and final pages.

#### Examples of recommended style:

Barnes, H.L., 2000, Energetics of hydrothermal ore deposition: *International Geology Review*, v. 42, p. 224-231.

Bateman, A.M., 1950, *Economic mineral deposits*: New York, John Wiley and Sons, 916 p.

Burnham, C.W., 1979, Magmas and hydrothermal fluids, in Barnes, H.L., ed., *Geochemistry of hydrothermal ore deposits*, 2nd edition: New York, John Wiley and Sons, p. 71-136.

Giggenbach, W.F. 1992a, Magma degassing and mineral deposition in hydrothermal systems along convergent plate boundaries: *Economic Geology*, v. 87, p. 1927-1944.

Giggenbach, W.F., 1992b, Isotopic shifts in waters from geothermal and volcanic systems along convergent plate boundaries and their origin: *Earth and Planetary Science Letters*, v. 113, p. 495-510.

Lowell, J.D., and Guilbert, J.M., 1970, Lateral and vertical alteration-mineralization zoning in porphyry copper ore deposits: *Economic Geology*, v. 65, p. 373-408.

Sheppard, S.M.F., Nielsen, R.L., and Taylor, H.P., Jr., 1969, Oxygen and hydrogen isotope ratios of clay minerals from porphyry copper deposits: *Economic Geology*, v. 64, p. 755-777.

Sheppard, S.M.F., Nielsen, R.L., and Taylor, H.P., Jr., 1971, Hydrogen and oxygen isotope ratios in minerals from porphyry copper deposits: *Economic Geology*, v. 66, p. 515-542.

Sillitoe, R.H., 1995, Exploration of porphyry copper lithocaps, in Mauk, J.L., and St. George, J.D., eds., *Proceedings PACRIM Congress 1995*: Australasian Institute of Mining and Metallurgy, Publication Series No. 9/95, p. 527-532.

### *Internet Information*

Papers from refereed online journals are cited as for print publications above, including digital object identifier (doi) where available. Non-refereed information is cited in the text by author and date (where known) and home-page URL.

### *Tables*

Tables must be prepared in Microsoft Word or Excel; Word files may either be appended at the end of the text file or submitted as separate files; Excel files must be submitted separately. All tables are numbered consecutively (in Arabic numerals) and referred to sequentially in the text. Titles should be brief, in title case, with any supporting information placed as notes at the bottom of the table. Material should be presented in a compact manner using single spacing wherever possible; wide tables can be positioned broadside on the page (landscape orientation). Minimize the use of formatting and lines, and round all numbers to within the limit of analytical precision.

## *Figures*

All text, lines, and points used in figures must be of sufficient size and weight to reproduce clearly after reduction; patterns and grey shades must be distinct and must not obscure other details such as labels or symbols. Maps must include a legend, scale, north arrow, and standard grid (e.g., UTM, Lat/Long; provide projection details in caption or on map). Ensure that symbols in the legend identically match those in the figure (i.e., same line weights, symbol sizes, etc.). Identify separate photographs or panels of figures as a, b, etc., and explain all panels in the caption.

Figures submitted for review must be saved as .jpg or .pdf files at low to moderate resolution (small file size), and should be identified by author and figure number (e.g., Green\_Fig1.jpg). Ideally, all figures should also be saved in a single .pdf file to facilitate file exchange during reviewing. Captions may be included with the draft figures for ease of reviewing, but the captions must also be listed in the text file; the text file version will be taken as definitive for editing purposes.

Final versions of figures submitted for publication must be saved as high resolution .tif images (preferably not .jpg or .eps files), without captions, and with no compression to ensure reproduction quality. Journal print resolution is 300 dpi (dots per inch), so graphics files should be saved at a minimum of 300 dpi, or higher resolution if enlargement of the image is anticipated. Line art and maps should be scanned as line art (not grey-scale) at 800 dpi or greater; patterns should be used in place of grey shades, which do not reproduce well on scanning. Large files (>10 Mb) may be sent to the editor either via the journal's ftp site (enquire for details), using an intermediary server such as YouSendIt (<http://www.yousendit.com/>), or by mail on CD.

## *Copyright Materials*

Permission must be obtained for reproduction of any copyrighted materials, such as figures from previously published papers. It is the author's responsibility to contact the copyright holder (normally the journal publisher) to obtain written permission to publish the material. A copy of the permission letter should be included with the final submission of the manuscript (a scan or fax is sufficient).

## *Proofs*

After final acceptance, a set of proofs will be prepared and sent to the corresponding author to be checked for printer's errors. In the case of two or more authors, please indicate to whom the proofs should be sent. Corrected proofs must be returned within two days (48 hours) of receipt.

## *Copyright Release, Reprints, and Final pdf File*

A copyright release form will be sent to the corresponding author for signature upon acceptance of the manuscript. Twenty-five free reprints will be provided to the corresponding author at the time of publication.

A .pdf file of the final version of the paper will be supplied to the corresponding author at no charge. Authors are free to share this .pdf file with their co-authors, and to other colleagues on an individual basis. Because of copyright restrictions, .pdf files must not be placed on the internet for public access, or sent as unsolicited attachments to mailing lists.

## **Jeremy P. Richards, Editor, *Exploration and Mining Geology***

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