

Exploration and Mining Geology

Journal of the Geological Society of CIM

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Exploration and Mining Geology

Journal of the Geological Society of CIM

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 gray 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.

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Specific Information

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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).

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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 PAC-RIM Congress 1995*: Australasian Institute of Mining and Metallurgy, Publication Series No. 9/95, p. 527-532.

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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.

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

Department of Earth & Atmospheric Sciences

University of Alberta

Edmonton, AB, T6G 2E3

Canada

edemg@ualberta.ca

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