

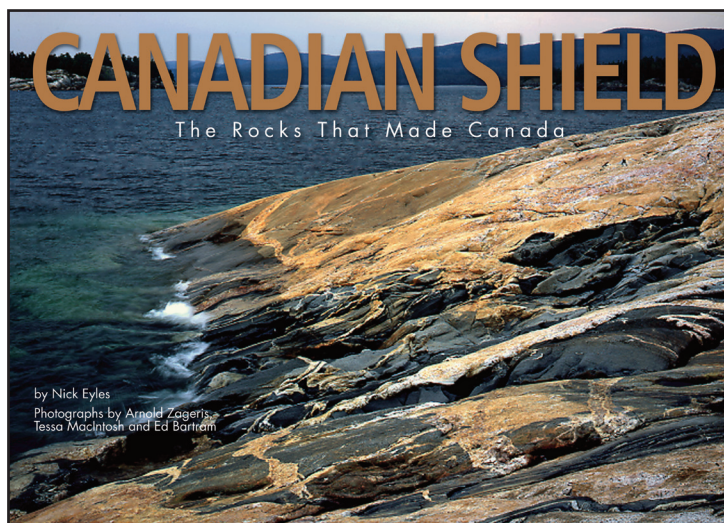
Canada's Geological Heritage

Being a Canadian carries with it a tangible sense of living on the edge of a vast, barren interior. Only named as such in 1883, the Canadian Shield is an empty immensity of lakes, bogs, rivers, forests, and protruding ribs of hard Precambrian crystalline rock that covers more than half of the total land area of Canada.

This book traces the geological evolution of the Shield, its first tentative exploration by human beings beginning 11,000 years ago as the last great ice sheets withdrew, its changing economic fortunes as Europeans penetrated into its remote and rocky vastness for furs and metal, and its transformation in the twentieth century into a national icon of Canada.

Regarded as 'barren' and of no value, much of the Shield was given away in 1670 to a single London-based fur trading company, the Hudson Bay Company, who jealously guarded its northern domain until 1867. This two hundred-year long monopoly created a virtual government over a huge piece of North America. Without the HCB, much of it would have passed into American hands and there would have been no Canadian Shield, and no country called Canada.

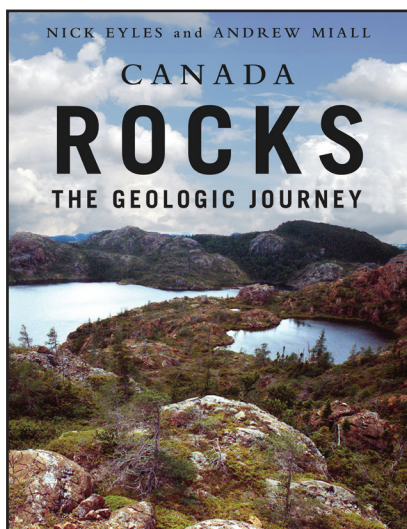
As a nation, we are indebted to hard rock.



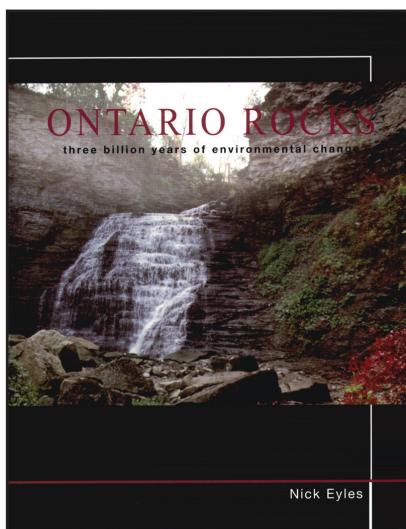
Canadian Shield: The Rocks That Made Canada
978-1-55455-140-8, \$40.00, PB, Full-Colour Throughout

Nick Eyles is the author of *Canada Rocks*, *Ontario Rocks*, and *Road Rocks: Ontario*. He is a professor at the University of Toronto.

Photographs for this book have been provided by Ed Bartram, one of Canada's foremost painters and print makers, Tessa MacIntosh, renowned photographer based out of Yellowknife, and Arnold Zageris, who is currently featured in a wide array of both private and public galleries.



Canada Rocks - 978-1-55041-860-6, \$60.00, Paperback
Ontario Rocks - 978-1-55041-619-0, \$49.95, Paperback



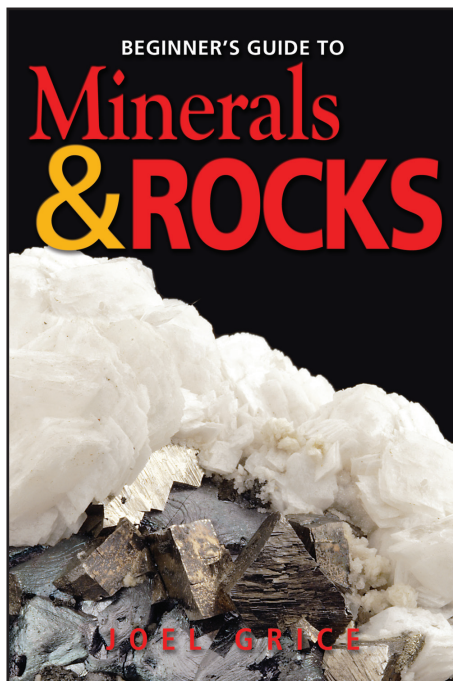
Canada Rocks: The Geologic Journey describes in easy-to-understand language the history of Canada through the eyes of geology. From our early beginnings to our now familiar landscapes, Canada's history. With full-colour maps, charts, sketches and photographs, Canada's rocky history is all laid out for you.

Ontario Rocks: Three Billion Years of Environmental Change, Nick Eyles charts Ontario's history as it moved across the equator, been peppered with meteorites, seen the rise and fall of mountain ranges, given rise to some strange life, and most recently, been covered by two kilometres of ice. This is an enlightening look at Ontario's past from its time as an early landmass, through climate and geologic change to its present form. This book also deals with the development of the oil and mining industry in Ontario, and the use of rocks as building material.

Both are full-colour, with photographs and diagrams, fully explained in easy to understand language. These books are essential for anyone interested in Canada's robust geologic history.



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Beginner's Guide to Minerals and Rocks
 978-1-55041-584-1, \$50.00, Hardcover
 978-1-55041-096-8, \$29.95, Paperback

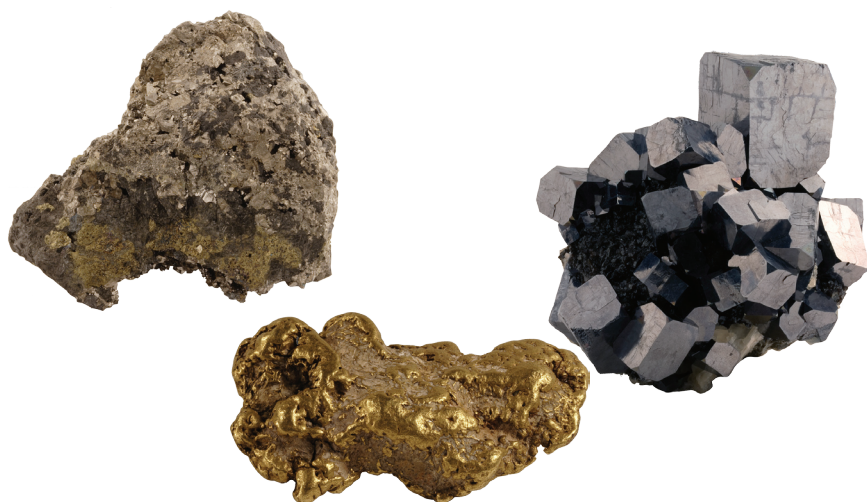
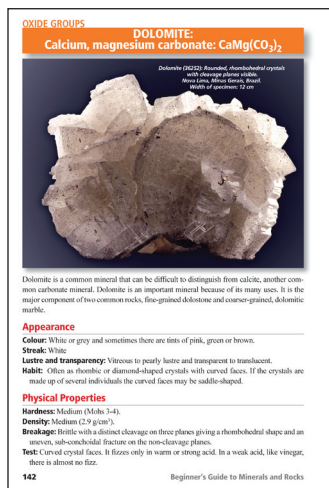
Beginner's Guide to Minerals and Rocks is the most comprehensive guide to rock and minerals for beginner rock hounds all over the world. This highly detailed visual reference will show you:

- How to identify and classify minerals and rocks
- What you will need out in the field
- Various geological locations in Canada
- Physical properties of minerals and rocks, and how to test them

Each mineral and rock is accompanied with concise descriptions, and precise photography that will make identification quick and easy.

As curator of minerals at the Canadian Museum of Nature, Joel Grice has brought the museum's collection to world-class standing through astute purchases and annual collecting trips all over the world. Joel brings his unequalled enthusiasm and love of geology to this, his second popularized book.

Ole Johnson is known internationally for his stunning photography of minerals and rocks, and is the author or coauthor of more than 100 scientific papers, popular scientific books and articles. He is the curator of the Mineral Collection at the Geological Museum at the University of Copenhagen in Denmark.



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