



## Why photograph your minerals?

- **Publication**

What would our mineral magazines be without pictures? Editors get a lot of submissions, but with a good photo, it could be your specimen on the next cover.

- **Sales**

Would you buy a mineral specimen sight unseen? To show good value to your buyers you want a specimen to look its best.

- **Appraisals**

If you need to send photos of your specimens to an appraiser for tax or insurance purposes, the better the photos, the higher the valuation.

- **Reference (or heck, just showing off!)**

Take your collection anywhere and share it with the world! Upload to the net, transfer to your mobile device or e-mail to friends and colleagues; make books, prints or calendars of your own specimens.



MICHAEL J BAINBRIDGE  
PHOTOGRAPHY

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HAVE CAMERA WILL TRAVEL

# Why have me photograph your minerals?

- Years of professional experience doing and teaching photography, lighting design, and image processing – specializing in mineral specimens.
- Lifelong mineral collector
- Recent work includes the entire display collection of the Canadian Museum of Nature in Ottawa (Canada's National natural history museum)
- Internationally published
- High-resolution, high-quality, professional standards – offset (magazine) quality printing up to 10" X 15", standard printing to much larger sizes
- Insured to 2 million dollars
- Equipment:
  - Pentax K20D 14.4MP
  - Sigma 100mm Macro (main lens)
  - Studio flash lighting for best colour rendition (plus tungsten, polarized, and UV for optical effects)
  - Hardware calibrated mastering environment
  - Adobe CS5
- High quality prints suitable for framing also available

for current rates  
please contact me or visit:

[www.theoccurrence.ca](http://www.theoccurrence.ca)

MICHAEL J BAINBRIDGE  
PHOTOGRAPHY



visible light



LW ultraviolet



phosphorescence

## No "Enhancements"

Obvious background replacements; cloned areas attempting to "hide" imperfections; overly saturated, or unnatural colours do not make a specimen any better, nor do they make a better picture, they only draw attention away from the subject – your minerals!

### • Judicious use of Photoshop

With a number of coloured and neutral options to choose from, background effects are produced "in-camera" wherever possible, creating an aesthetic, yet unobtrusive end result. A skilled operator can, however, make necessary adjustments invisibly.

### • Calibrated Colour Control

An intimate knowledge of digital workflow – from screen to print; a carefully calibrated mastering environment; and a firm grasp of international standards means your colours remain as true to life as possible throughout the signal chain.

### • Careful Lighting

Crafting ideal viewing conditions captures a specimen at its best, highlighting that which is unique about your specimen while maintaining a sense of what is representative of both species and location.

Creating a fine balance of scientific documentation and aesthetic sensibility.