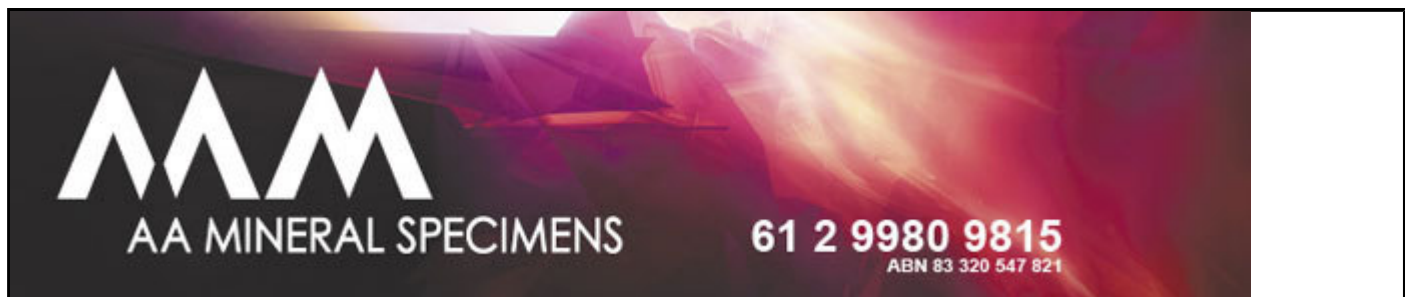


From: news@aamineralspecimens.com
Sent: Saturday, April 11, 2009 08:14 AM
To: dbarthelmy@webmineral.com
Subject: 11th April 2009 Newsletter



11th April 2009

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Dear Dave Barthelmy

We are in Horsham, Victoria, Australia at the moment, at the annual, national Gemboree. Although there is a drought here, as in much of southern Australia, the countryside and weather are very pleasant. We haven't been to Horsham before. It's a well established and very hospitable town. We're having a great time!

This week we are featuring a series of secondary minerals from our website and have included a brief article about secondary minerals. We hope you enjoy.

All the best

Bruce and Susan.

NB: If you are having trouble displaying the images in this newsletter, you may need to click the 'display content' link at the top of your page. Also, adding our email address to your address book will in many cases solve the problem. You can also view this newsletter by going to our newsletter page, clicking on the + sign, and selecting the newsletter you wish to view.

A bit about secondary minerals

A mineral is termed secondary if it is the result of weathering on an ore mineral. This interaction of the atmosphere on mainly sulphide minerals can be extremely complex and can depend on such factors as temperature, rainfall and the mix of the original, or primary, minerals.

We are featuring specimens of such secondaries as wulfenite, chalcantite, pyromorphite and more. Also try entering "secondary" in the search function on our website and clicking on the arrow to find many more. For some really interesting secondary specimens also try entering "Rum Jungle".

Importantly for many collectors the secondary minerals provide some of the most beautiful and spectacular specimens. Minerals such as malachite, azurite, cerrusite and native copper are just a very few of the many spectacular specimens from the secondary zone of ore bodies.

The study of the zoning of ore bodies due to weathering is highly rewarding and for those who

would like to pursue this subject try entering such collective terms as "ore body weathering zones" into Google and see what comes up. There are also many references in economic geology texts. Many of these texts are available from Amazon.

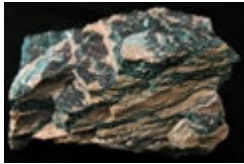
As a matter of further interest it is virtually unknown for sulphide ore bodies to be found outcropping and a knowledge of secondary minerals as indicators of buried ore is vital for the exploration geologist.

Featured Stock



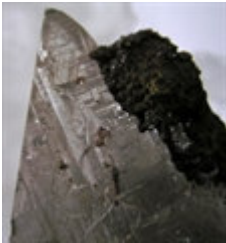
Barite Cerussite Galena

Barite, Cerussite, Galena, Morocco



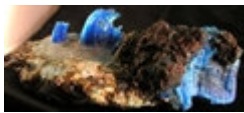
Brochantite

Brochantite, Mt Oxide Mine, Gunpowder, Queensland, Australia



Cerussite Crystals

Cerussite crystals, Tsumeb, Namibia.



Chalcanthite

Chalcanthite, Planet Mine, La Paz, Arizona, USA.



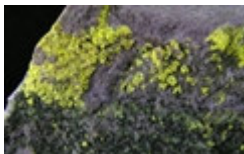
Descloizite

Descloizite, Berg Aukus, Namibia.



Pyromorphite crystals

Pyromorphite, Daoping Mine, Guanxi Province, China.



Tyuyamunite, Volborthite, Tangeite

Tyuyamunite, Tangeite and Volborthite from Ridenour Mine, Coconino, Arizona, USA.



Wulfenite

Wulfenite, Pinal County, Arizona, USA.

Itinerary

April 2009

Friday 10 to Monday 13 2008

Annual Gemboree

Wimmera Machinery Field Day Site

Longerenong Rd, Dooen via Horsham (Victoria)

May 2009

Saturday 16 and Sunday 17

Lismore Lapidary Club Gemshow

Lismore Showground (NSW)

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