

THE
MINERALOGICAL SOCIETY
OF
NEW SOUTH WALES INC



C/o School of Natural Science
B.C.R.I. Parramatta Campus University of Western Sydney
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NEWSLETTER

FEBRUARY 2012

The February Meeting will be held on Friday the 3rd of February at 7.30 p.m. in the LZG14 lecture theatre on the ground floor of Building LZ in the Science campus of the University of Western Sydney on the corner of Victoria Road and James Ruse Drive in North Parramatta.

The program at the February Meeting will commence with a talk to be given by Jim Sharpe.

Return to Girilambone

In order to help illustrate the talk members are invited to bring in specimens from Girilambone to display to the Meeting.

The Girilambone deposit and mine has provided Society members with at least one very specimen-productive Field Trip a number of years ago and some spectacular specimens were collected from there.

The talk will be followed by a lecture and audio-visual presentation by Dieter Mylius and John Chapman on : -

The 'Landforms and Minerals of Iceland'

At the February Meeting there will also be a

Mineral Sale to raise money for **Kids with Cancer, Westmead.**

Many specimens have been donated by members for this sale and if there are any more which members may wish to donate please bring them along on the night. Include a price on the label.

The specimens will be laid out for display and sale, supervised by Jim Sharpe, in the LZG14 lecture room some time before 7.30 p.m. and members are asked to try and make their purchases as far as possible before the talks and lectures commence.

A list of the approx 110 specimens donated so far for the February sale will accompany this Newsletter.

FORTHCOMING MEETINGS

Society General Meetings will be held on the first Friday of each month from February through the rest of the year except in April when Good Friday is on the 6th and the Society Meeting in that month will be held on the second Friday.

Subject to circumstances some changes to the following schedule of program subjects and speakers may have to be made in due course.

March 2nd : 'Back from Tucson Report' to be given by Peter Beckwith followed by a lecture to be given by Rob Barnes on 'Metals, Mines and Minerals. The Metallogenic Mapping of N.S.W.'

April 13th : (The Society Meeting will be held on the second Friday in April).
The program is not finalised but may include a display of microscope photographs of diamond forms with explanation and talk from Penny Williamson.

The talk will be followed by a lecture to be given by Larry Barron on 'Australian Diamonds'.

May 4th : Members Mini-Auction.

June 1st : The Society Meeting will be held on the first Friday in June. The Queen's Birthday public holiday is on Monday 11th June). The program is to be advised but it is hoped will include a lecture to be given by Professor Peter Leverett of U.W.S. The subject is to be advised.

July 6th : Lecture by Arthur Roffey on 'A Lifetime with Minerals'

August 3rd : Society A.G.M. which will be followed by the Betty Mayne Memorial Lecture to be given by Peter Williams on : - 'Gazing into the Mineralogical Crystal Ball. Where is it all going?'

September 7th: Lecture by Professor Ken McQueen on 'Mercury Mining in Australia'.

The SOCIETY COMMITTEE

PRESIDENT:	Dieter Mylius	Tel: (02) 9477 1060
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	John Smedley	Tel: (02) 9688 1284
	Gary Sutherland	Tel: (02) 9871 1379
	Penny Williamson	Tel: (02) 4221 4075

WELCOME

Welcome to new Society members : - Stuart Clark and Sarah Lonsdale of Glebe
Peter J. Beddow of Galston
And Paul Hayes of Emu Plains

FORTHCOMING EVENTS

MINERAL SALE

At John Chapman's house, 5 Holly Avenue, Ryde, on Saturday, February 11th from 9.00 a.m. to 3.00 p.m.

Harvey Henley and John Chapman are down-sizing their collections and will be offering a large selection of excess minerals for sale. This will include self collected material from many localities, particularly from NSW.

ILLAWARRA LAPIDARY CLUB 2012 ROCK AND MINERAL FAIR

Sunday 26th February

Members of the Illawarra Lapidary Club sell minerals, fossils, lapidary work, jewellery, books, equipment and other wares. In Stuart Park, by the beach at North Wollongong, 8.30am-2.00pm.

BACK FROM TUCSON MINERAL SALE

Being held from 10.00 a.m. to 5.00 p.m. on Saturday and Sunday the 5th & 6th of March
at 52 Macpherson Road, Londonderry.

Featuring:

Sales by Crystal Habit, Quality Gem Rough Supplies and Quality Alpaca Supplies of a fine selection
of mineral specimens, decorator pieces, faceting and cabbing rough, gemstones, beads,
metaphysical needs and fine Alpaca products.

Hosted by Arthur and Christine Roffey, Peter & Debbie Beckwith and John and Val Tunzi.

Inquiries to Arthur Roffey on (02) 4572 5812 or Peter Beckwith on 0412 333 150

Other shows through 2012 are : -

Over the 16th & 17th of June at the Windsor Function Centre, Windsor.
25th & 26th August, Roselea Community Centre. Carlingford
24th & 25th November, Windsor Function Centre, Windsor.

**GLENN INNES MINERAMA
GEM, MINERAL AND FOSSIL SHOW**

Glen Innes District and Services Club, 120 Grey Street, Glenn Innes

10.00 a.m. to 6.00 p.m. Friday to Sunday, 9th, 10th & 11th March.

'This annual fossicking and gem show is held at the Glen Innes & District Services Club.
More information is available at www.minerama.com.au or contact Alison Wood on 02 67 32 1599

CANBERRA ROCK SWAP 2012

Saturday 24th and Sunday 25th of March from 8.30 am to 5.00pm in the EPIC park,
off Northbourne Avenue, Canberra.

'Dealers and non-commercial rock enthusiasts will be selling rough and cut gemstones,
jewellery, fossils, opals, crystals, beads, beading supplies, and lapidary equipment.
Entrance to the event is FREE. Further information from : - www.canberralapidary.org.au/

GEMBOREE 2012

AUSTRALIA'S 48TH NATIONAL GEM AND MINERAL SHOW

Easter 2012 from the 6th to 9th of April 2012.

In the Bundaberg Showground, Burrum Street, Bundaberg, Queensland.

Hosted by the Bundaberg Gem & Mineral Society Inc on behalf of the
Queensland Gem Clubs Association and AFLACA.

Lapidary traders, tailgating stalls, entertainment, refreshments,
working demonstrations, displays, lectures, tours.

Everyone Welcome

Camping available on site. Booking enquiries to P.O.Box 5886 West Bundaberg 4670
or e-mail bundygemboree@yahoo.com.au

Mineral Sale

A mineral sale will be held at the February meeting in order to raise money for

Kids with Cancer, Westmead.

The minerals listed below will be on sale.

If you wish to donate more minerals for the sale please bring them along on the night.

Include a price on the label.

		\$s.00
Connellite, micro	Great Australia mine, Cloncurry	5.00
Claringbullite, micro	Great Australia mine, Cloncurry	10.00
Cornetite	Great Australia mine, Cloncurry	10.00
Molybdenite	Old 25 Pipe, Kingsgate, NSW	20.00
Smoky quartz	Elsmore, NSW	10.00
Molybdenite	Elsmore, NSW	5.00
Ferberite	Elsmore, NSW	5.00
Stannite	Conrad mine, Howell, NSW	5.00
Clinoclase	Desolation mine, Cloncurry district	5.00
Chalcopyrite	Biggenden, Q'land	5.00
Chrysocolla, malachite	Desolation mine, Cloncurry district	5.00
Brochantite	Monakoff mine, Cloncurry	5.00
Antlerite	Monakoff mine, Cloncurry	10.00
Azurite	Monakoff mine, Cloncurry	10.00
Native copper	Broken Hill, NSW	10.00
Native copper	Proprietary mine, Broken Hill	5.00
Native copper	Broken Hill, NSW	30.00
Native copper	Block 14, Broken Hill	5.00
Native copper on quartz	Broken Hill, NSW	10.00
Embolite, cerussite	Broken Hill NSW	10.00
Anglesite, cerussite	Broken Hill, NSW	5.00
Anglesite	Broken Hill, NSW	10.00
Pyromorphite	Broken Hill, NSW	5.00
Malachite replacing cuprite	Broken Hill, NSW	10.00
Silver rich gossan	No1 Level, Elura (Endeavour) mine, Cobar	10.00
Azurite, brochantite	Monakoff mine, Cloncurry	5.00
Cuprite	Moonta, SA	10.00
Azurite, brochantite	Moonta, SA	10.00

Chalcopyrite	Wallaroo mines, ex Dunstan collection, label	15.00
Vesignieite	Edelweiss mine, Burra	15.00
Epidote crystal	Harts Range, NT	10.00
Orthoclase feldspar crystal	Tingha, NSW	5.00
Cubanite	Mc Alpines mine, Gundagai	5.00
Tetrahedrite, sphalerite	Las Chiapas mine, Arispe, Mexico (2)	5.00
Sphalerite crystals	Tri-state mines, Mississippi Valley, USA	5.00
Turquoise	Tombstone, Arizona	15.00
Vivianite	Santa Fe mine, Morococala, Bolivia	25.00
Azurite, chrysocolla	Utah, USA	5.00
Austinite	Gold Hill, Tooele Co., Utah	10.00
Scolecite, calcite	Maharashtra, India	10.00
Jamesonite, pyrite	Zacatecas, Mexico	15.00
Silver	Vatopilas, Mexico	80.00
Hemimorphite	Santa Eulalia, Mexico	10.00
Rose quartz	Lavrada Ilha, Minas Gerais, Brazil	5.00
Frankeite, boulangerite	San jore, Uroro, Bolivia	5.00
Bastnasite	Zagi Mountain, Kyber Agency, Pakistan	20.00
Fluorite	Afghanistan	20.00
Crocoite	Dundas, Tasmania	30.00
Chalcopyrite ,micaceous hematite	Moonta, SA	5.00
Pyromorphite	Block 14, Broken Hill	5.00
Cerussite	Broken Hill, NSW	5.00
Bustamite	NBHC Mine, Broken Hill	5.00
Bustamite, sphalerite	NBHC mine, Broken Hill	10.00
Spessartine	Broken Hill	20.00
Linarite ,brochantite	Block 14, Broken Hill	10.00
Desert Rose	Woolcunda, NSW	15.00
Azurite	North Flinders R. SA	10.00
Dravite crystal	May Downs station, Mt. Isa	10.00
Cassiterite	Elsmore, NSW	5.00
Pyrolusite	Mount Isa, Q'land	5.00
Thomsonite, analcime	Flinders, Vic.	10.00
Thomsonite, natrolite	Flinders, Vic.	10.00
Analcime	Flinders, Vic.	5.00
Analcime	Flinders, Vic.	5.00

Gmelinite	Flinders, Vic.	10.00
Prehnite, calcite	Prospect, NSW	10.00
Ferrocolumbite	Londonderry, WA	15.00
Pyrrhotite	Mount Lyell, Tasmania	10.00
Atacamite	Osborne mine, NW Q'land	5.00
Limonite after pyrite	South Australia	5.00
Hessonite garnet	Mud Tank, NT	10.00
Apatite	Mud Tank, NT	5.00
Beryl	Torrington, NSW	10.00
Malachite	Girilambone mine, NSW	15.00
Silica	Benora Point, Ballina, NSW	2.00
Prehenite, diopside	Carchelejo, Jaen, Spain	20.00
Grossular, diopside	San Antonia Quarry, Punilla, Argentina	15.00
Azurite	Mejran, Morocco	10.00
Garnierite	New Caledonia	5.00
Aragonite calcite	Chadburn quarry, Kyogle, NSW	10.00
Cassiterite nuggets	Potato Patch, Tingha district, NSW	various
Stibnite	Eleanora mine. Hillgrove, NSW	5.00
Hentschelite (rare)	<i>copper-iron phosphate</i> . Great Australia mine	5.00
Sampleite	E26 pit, Northparkes mine, NSW	10.00
Molybdenite	Kingsgate, NSW	10.00
Stichtite in serpentine	Stichtite Hill, Dundas, Tas.	10.00
Quartz crystals	Torrington, NSW	2.00
Quartz crystal	Mooralla, Vic. With fine secondary qtz xtals	25.00
Sulfur	Italy	5.00
Aragonite, calcite	Mexico	10.00
Quartz crystals	Mount Loa, Arkansas	40.00
Apophyllite	Poona, India	10.00
Coquimbite, copiapite, alunogel	Javier mine, Peru	90.00
Chondrodite	Sar-e-sang, Afghanistan	35.00
Hydroxylherdite	Shigar Valley, Pakistan	50.00
Pyrochlor, aegerine, feldspar	Mount Malosa, Malawi	65.00
Apatite, muscovite, elbaite	Shigar valley, Pakistan	35.00
Spessartine	North mine, Broken Hill	12.00
Apophyllite	Jaigon District, India	45.00
Quartz crystals	Quartz mine, Mexico	25.00

Polyolithionite, analcime, natrolite	Mont Saint Hilaire, Quebec, Canada		25.00
Torbernite (thumbnail)	Margabal, Aveyron, France		25.00
Silver crystals	Elura mine, Cobar		20.00
Xenotime Y	Zagi Mountain, Pakistan		45.00
Wardite	Rapid Creek, Yukon, Canada		20.00
Beryllonite	Paprok, Nuristan, Afghanistan		35.00
Neptunite (3)	San Benito County, California	each	20.00
Cobalto- calcite	Shaba Province, Zaire		50.00
Elbaite	El Santa Rosa, Brazil		60.00