



The Mineralogical Society of Queensland Inc.

NEWSLETTER

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Office Bearers 2009 - 2010

President: Russell Kanowski 4635 8627 **Vice-President:** Ron Young 0439 616 655

Secretary: Tony Forsyth 3396 9769 **Treasurer:** Phil Ericksson 3711 3050 **Membership Secretary:** Sue Ericksson

Management Committee: Steve Dobos 3202 6150, Sue Ericksson 0431 906 769, Theo Kloprogge 0417 949 998



UPCOMING MINSOCQ MEETINGS

MinSocQ meetings are held on the last Wednesday of each month, excepting December, at the Mt Gravatt Lapidary Society (**MGLS**) clubrooms, formally starting at 7.30pm. Anyone interested in minerals and mineral collecting is most welcome, at any meeting. The clubrooms are located at the bottom end of Carson Lane, which is off Logan Road, Upper Mt Gravatt, on the left as you are heading north towards the city, directly opposite McDonald's. There is plenty of free off-street parking available, immediately adjacent to the MGLS clubrooms.

Reminder: Membership renewals for 2010-2011 are now overdue. Had you renewed on time, you would have received a free, colourful MinSocQ car sticker ... but if you forgot and still want a sticker, add an additional \$5 to your membership renewal form and payment. Proceeds of course go to MinSocQ.

September 29: Recent collecting in Northern Territory, presented by Bev Mortensen. Bev and Geoff have recently returned from several months in the NT, and will provide an update on the collecting experience at Harts Range, Entia Valley and Wave Hill, amongst others. Bring in your NT specimens for viewing, please.

October 27: Metamorphism and metamorphic minerals in aluminous metasediments (what were originally clay-rich or muddy sedimentary rocks), presented by Steve Dobos – don't let the title scare you, and the presentation will be easy to understand! Chlorite, garnets, staurolite, andalusite, sillimanite, kyanite, cordierite, stilpnomelane, pyrophyllite, and their ilk – bring 'em in, including those from the June Broken Hill field trips, as well as those from the Mt Isa area and the Harts Range area of NT.

- We will start to amass items for the *Auction Mineralia Stupenda*, at the annual end of year BBQ, so please start bringing in items you wish to donate for this worthy event.

November 24: Madagascar - minerals, gems, scenery and wildlife presented by Fred Bruvel. Fred is a geologist with the Queensland Geological Survey, and together with his wife Jeannette (a gemmologist) recently spent a year in Madagascar exploring for minerals. If you have specimens from Madagascar (as well as from Mozambique and Tanzania, which have a similar geologic setting), please bring them to this meeting.

- Also, Fred is keen to organize a field trip to Madagascar, with a focus on minerals and gems, in the winter of 2011. A number of us are keen to explore this further, and help make it happen.
- But wait, there's more – please bring in items for the *Auction Mineralia Stupenda*, in December, to raise money for MinSocQ – remember, you may no longer love something, but that item may bring tears of joy to someone else, and it's all in a good cause. Mineral specimens, rocks, gems, jewellery and lapidary work, books, plants, pictures, calendars; weird, exotic, and eclectic bric-a-brac ... all will be gratefully accepted!

December 11: No regular MinSocQ meeting, but instead, as usual, there will be the End-of-Year BBQ, at a location to be announced. The Bob Taylor Trophy will be awarded for the best specimen collected on a MinSocQ field trip, followed by the *Auction Mineralia Stupenda*.



MINSOCQ MANAGEMENT COMMITTEE MEETINGS: Commencing at 6.00pm, prior to the monthly MinSocQ general meetings: 29 September, 24 November 26 January 2010



2010 MICROMOB MEETINGS starting 10am

October 9: At the August 'Mob meeting it was decided to have a field trip to Wallangra for the weekend of 9-10 October effectively turning the day meeting into a weekend. The theme obviously changes to Wallangra. We will meet Friday night or earlier at the Ashford caravan park. There are plenty of sites, with all facilities including power, but NO cabins or on-site 'vans. However, the Commercial Hotel at Ashford offers rooms - phone 02 6725 4203 for bookings; meals available at the hotel and also at the local bowls club. *Note that daylight savings commences on 3rd of October 2010 for NSW.*

November 13: At MGLS; the meeting will commence with the obligatory cuppa. The topic will be the *Torrington-Emmaville mining district*, and will be followed by the customary problem, brag and swap sessions.

December 11: No MicroMob meeting, but all 'mobbers are expected at the End-of-Year BBQ instead.

2010 DATES and SHOW CALENDAR

Dates below are as accurate as currently possible, but please consider them subject to change. For updates and more details, visit the websites of individual clubs or organisations.

September 25-26: Caloundra Gem Show, Caloundra Indoor Sports Stadium, North St., Caloundra

September 24 to 26: RockOn 2010 - Broken Hill Racecourse & Events Centre, Broken Hill, **NSW** – field trips to Broken Hill and Olary (SA) districts on 27 and 28 September

October 2: Beenleigh Gem Festival, Beenleigh Showgrounds

October 2 to 4: Gemkhana 2010, Cessnock Indoor Sports Centre, Cessnock Showgrounds, **NSW**

October 9: Nambour Lapidary Club GemFest, Nambour Showgrounds

October 30-31: Toowoomba GemFest, Centenary High School, Ramsay St., Toowoomba

November 6-7: Zeehan Gem & Mineral Fair, Zeehan Primary School, Zeehan, **Tasmania**

November 20: Suncoast Gem Show, Buderim Mt. State School

2011 Placeholders

April 22-25: Gemboree, Bathurst NSW

June 11-13: 34th Annual Joint Seminar, Mineralogical Societies of Australasia, Melbourne, Vic

VALE EDWARD ('TED') WEARDEN 11 December 1939 – 3 April 2010

Dearly loved husband of Sue, father of Edward, Peter and Phillip, Ted was a grandfather six times over. Ted began life as a farmer's son in Lancashire, worked as a weaver, then with his family became a 'ten pound Pom'. He had several jobs and homes as life steered him towards Sydney and meeting Sue. They married in 1966 and while raising three sons, moved to northern NSW. Life lead them to the lapidary and fossicking hobbies and later to mineral collecting; later still, Ted found glass bead making. Ted was a keen fossicker but was happy to leave the sorting, cleaning and labeling to Sue.

There is many a tale that can be told of fossicking trips with the Weardens. Sue, Ted and family were active in the Casino Lapidary Club, the annual Gem Rally, Gemborees, the Mineralogical Society of Queensland and the MicroMob. Ted derived great pleasure from creating beautiful glass beads. He said that his one regret was that he hadn't found the art of bead making sooner.

Ted had wonderful philosophies on life such as 'You just have to do your best with the cards you are dealt' and 'You just have to get on with it mate'. This was matched with a demeanor that could not be bettered, only admired, especially in the last year and half of his life – never self-pity, nor recrimination, nor bitterness, but instead, serenity, calm and acceptance, and a desire to make the best of his remaining time, and to extend his friendship to others. To know Ted was to be impressed. He was a great mate to everyone and we will miss him greatly.



Ted the Master Teacher in his element, showing Cathy Danby how it's done, in the shed at Old Bonalbo. Fruits of Ted's workmanship: creations of light, colour and beauty from glass rods. SE photos.

Sue Wearden and family would like to thank the Mineralogical Society of Queensland and its members for their kind thoughts, prayers and support through Ted's battle with cancer. Special thanks for the many cards, phonecalls, and flowers. It was heartwarming to see so many MinSocQ members come and share in the celebration of Ted's life as we farewelled him.

VALE RONALD ('RON') FRANCIS YOUNG 4 May 1937 – 10 August 2010

Dearly loved husband of Jacki, father of Janelle and Michelle, proud grandfather of four, a devoted brother to Ros and Tish, Ron was a friend, mate and mentor to many in the mineralogical community throughout Australia, and held in highest esteem.

Ron was a member of the Mineralogical Society of Queensland from its inception, and served with distinction as its president for nine years, setting a standard of devotion and service to the Society that can only be described with superlatives. After stepping down from the presidency, Ron served continuously as vice-president till his passing, characterized as always by selflessness and humility, matched with action – if it needed doing, and he could do it, it was done. His ambition was to see the Society flourish; his passion was for minerals, especially quartz. MinSocQ would not have been, nor now be what it is today, were it not for Ron.

Most Society members will know about the Minerals Heritage Museum. The MHM was Ron's single-handed creation; it came into being after countless hours of effort, and he has been its guiding light ever since. Ron's efforts in developing the collection, thereby promoting an appreciation of the beauty of minerals and their heritage value to the public, were unceasing. Arguably, the MHM was perhaps Ron's greatest love, and it will continue to be a fitting tribute to his memory.

Those that knew Ron will remember him as a gentleman of the old school. We will always remember his personal warmth, of which he had a great abundance. Ron was a no-fuss no-frills person, he was what he was, with little personal ambition; his concern was for his friends and for mineralogy, never for himself - it was the measure of the man! Ron will be sorely missed by all, but he will never be forgotten.

Jacki extends her deep appreciation to all the MinSocQ members and friends, for their kind thoughts and support. She is deeply appreciative of those that talked to or visited Ron during his last six weeks in hospital, and especially of Tony, Bob, Russell and Steve, who have done so much.



Above: Ron the Auctioneer at the 2009 Christmas BBQ, preparing for the Auction Mineralia, a task he carried out annually with humour and passion, to raise funds for MinSocQ; SD photo. Right: Ron at Adelaide in June 2010, trying out the President's Chair of the Royal Society of SA, prior to the start of the Joint Seminar; TF photo.

A special edition of the MinSocQ newsletter will be prepared in memory of Ron Young.



WHAT'S BEEN HAPPENING

MINSOCQ GENERAL MEETINGS

March 31: A presentation on the *Mineral Suites of the Mt Isa-Cloncurry District*, with contributions from the floor. It was gratifying to see a wide range of specimens matching the topic, brought in by the attendees.

April 28: The presentation was to have been *Minerals of Madagascar*, unfortunately, Fred Bruvel was not able to present it. In his place, Steve Dobos gave an impromptu presentation on the *Pegmatites of Madagascar*, with the obligatory PowerPoint graphics. This meeting was well attended, with a number of visitors. (The original presentation has been re-scheduled for the meeting on November 24).

May 26: The topic was *Mineral suites from the Atherton Tablelands through Georgetown, including Elizabeth Creek*, with contributions from the floor. Well attended, and again, gratifying to see a large range of specimens brought in by attendees.

June 30: The topic was *Gemboree 2010 and Joint Seminar 2010 (Adelaide)*. Wins at Gemboree by Denise and Pete Whitehead were read out, as they could not attend. The topic moved to the Joint Seminar, at which there was a contingent of 9 from MinSocQ, (12 for the Seminar Dinner), the largest number after the South Australians, equal with the Victorians. Steve copied all the digital photos from 'Queenslanders' on the field trips and showed a small compilation from the 13 gigabytes of digital images that he is still pruning for distribution (now at 7, with a target of 4.6 gigabytes, to fit on a single-sided DVD). It was great to re-live the field trips, which were fun and the highlight for many, and share with those that were unable to attend.

July 28: The topic was *Volcanism in France – mineralogy, geology and parallels with the Glasshouse Mountains*, presented by Theo. A dose of volcanic petrology was well illustrated with numerous images, taken by Theo in his

undergraduate days, spanning minerals, rocks, volcanic topography, and general scenery. Well attended and appreciated.

MICROMOB – Sue Ericksson

February 6: The meeting was held at the home of Andy & Helen Toole in Holland Park. After the usual announcements and catch ups with the progress of our league of sickies, we enjoyed a morning of problem IDs as well as going through the box of spares that Andy kindly offered for our selection.

After lunch the theme of Laidley minerals was started with a slide show presented by the Erickssons and the Weardens. A discussion on the various minerals we believe we have found at Laidley ensued. There was a lot of comparison ID work done. The list of minerals include: analcime, calcite (in several habits), chabazite, several types of clay, erionite, goethite, hyalite, levyne, mesolite, mordenite, offretite, stilbite, thomsonite and todorokite.

March 13: The meeting began at the designated meeting place near the Mount Kynoch Bypass Tunnel site at 9.30 am with eight vehicles. After a windy morning of scratching through the rapidly disintegrating basalt for some interesting specimens, we moved to the Kanowski home for lunch.

The afternoon started with announcements about the June Joint Seminar at Adelaide, and the calendar being auctioned at the MinSocQ March meeting. Discussion followed on lighting with Keith Cheadle showing his latest adaptation.



Theo spoke on the ideas of Steve and himself of preparing and possibly publishing books or booklets on Queensland mineral collecting sites. He used the various Victorian and South Australian publications as examples of the different forms these booklets could take. Discussion ensued on what would be appropriate for us. Theo will need a lot of support in the form of specimens, information and photos. Everyone agreed that it was a good idea and we will all help as much as we can.

ID problems were discussed, as was the use of ultrasonic cleaners. Keith raised the issue of getting cloth badges made for MinSocQ; apparently, they cost around \$5-\$8 each. The issue will be taken to the Committee.

Not much room for a car in Russell's garage!

The morning's field trip was discussed with a list of minerals that we believe have been found. Theo ran a CD of photos from the Ericksson collection. The mineral list stands at: pyrite, chabazite, thomsonite, calcite (both iron free and ferroan), aragonite, natrolite, chalcopyrite, analcime, offretite, phillipsite, mesolite, heulandite and several types of clay.

April 10: The meeting was held at MGLS. Our day started with a slide show remembering those who we have lost in the past three years. First Vilma Tarhanoff, then Harold Crossingham and most recently Ted Wearden. As the photos appeared we spoke of each person and our memories. It was a sad time for us all as we remembered our lost friends and their families left behind.

Wayne gave us an update on Jan Lippold - she had been hit by a car and was in hospital. A get well card has since been sent to her from the group and MinSoc. Wayne presented for discussion a database that he had obtained from a local lapidary club. Russell had spoken to Vic Tarhanoff who is looking for a CD of minerals & information. Several offers were made and these will be followed up. Several computer programs are on the club notebook, and we can give him these also.

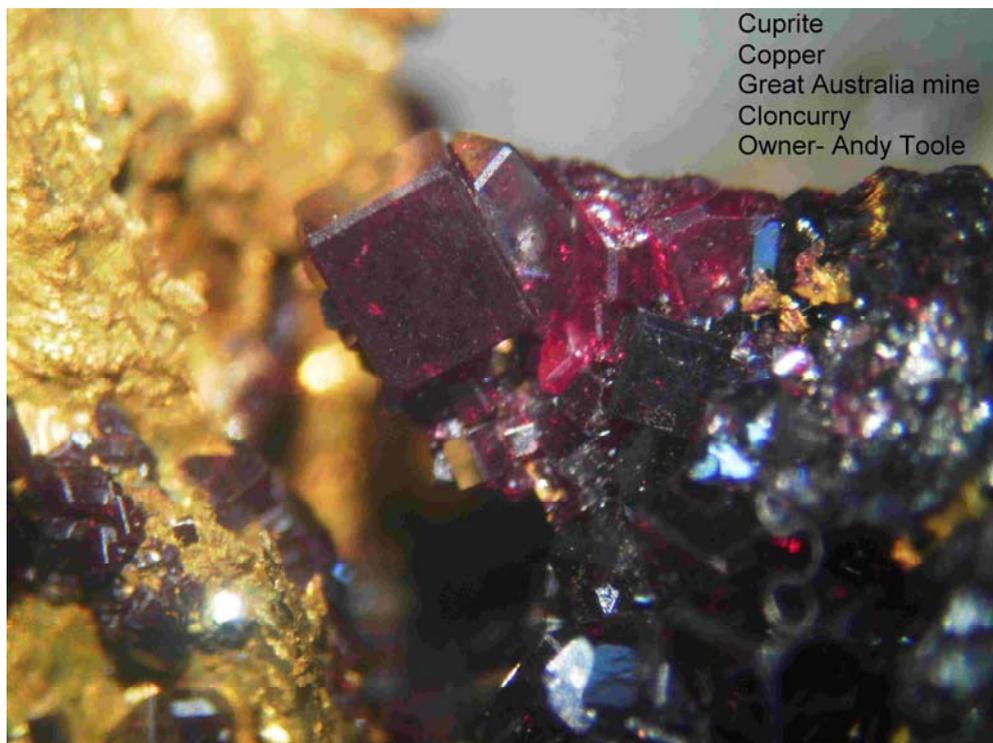
Theo told us how he is building a digital library of books of Australian & New Zealand minerals. All have been scanned into his computer along with some mineralogy journals. He also showed several websites of interest to us. Discussion took place on the Queensland mineral booklets/books that Steve and Theo have initiated. It was decided that the first edition should be Mount Kynoch. Vic Cloete presented several boxes of spares from Utah,

Cloncurry and a Herkimer Diamond 'mine'. This kept us busy for quite a while.

The afternoon topic was the mines of Kingsgate Mines. Information from the AJM was distributed. Discussion ensued with show and tell of molybdenite, ferrimolybdate, brookite, muscovite and more, plus a few unnamed or unidentified specimens.

May 8: The meeting began slowly as the fourteen attendees arrived in dribs and drabs, having been delayed by road works and other life hassles. Steve had to leave early for a birthday shindig, as Donna had just turned 38 (for the 22nd time). Discussion moved from problems to requests for fossicking site locations, and fossicking site maps. Then computer problems were tackled. The sickies report included Tom Taylor who is recovering well from recent surgery. Jan Lippold was still having troubles having been knocked off her bicycle in late March. Russell was in Lismore as his daughter was in hospital there. Theo reported that he had recently spoken to Eric Stevens who is doing okay and had sent his regards to the group.

Theo stated that he is out of the cheap boxes. He also said that should we require more, then either individuals or MinSocQ will need to pay up front as he is unable to bear the costs. Theo will raise the issue at the next committee meeting. Bev has purchased a small microscope and camera from Aldi which she showed to the group. It seems to do a reasonable job of imaging direct to the computer.



Theo gave a report on 'Our Book'. He has found, through the internet and the Queensland government, a list of rules and regulations for fossicking which he asked us to read and comment on, with a view of inclusion in the book. He asked for photos, specimens for photography, and information on Mount Kynoch. We were asked to give these to him on disc or memory stick. It was suggested that other zeolite sites around Toowoomba be included in the book.

Then it was into the freebies that Sue W and Bev had brought, plus the leftovers from Vic Cloete's donations from the previous month.

So we were 'tripping' across the USA, Hillgrove NSW, Mount Garnet and NW Qld. After a relaxing lunch we got into the Cloncurry mining district. There was much discussion on the many mines there, moving on to fossicking stories and studying several maps, looking at photos and concluding with swaps.

June 5: The June meeting was held at Mount Gravatt Lapidary clubrooms, with the theme being Mont Sainte Hilaire. Discussions on the AJM magazine, the International Micromounters Journal and Tasmanian magazines were followed by swaps and problems. The latest issue of the IMJ Volume 17 no. 1 is now available - for those interested in a copy see Sue Ericksson. We have been welcomed into the International Federation of Micromounters as members. There was quite a good show and tell time, especially of the many and varied specimens from Canada. It was a quiet day as we were a small group of five with members away on trips or kept away with illness.

July 10: This meeting of 11 attendees saw most of our travelers back home. It was good to see Jan Lippold well enough to join us again. We were also pleased to be joined by Doug Rumsey (the Longreach Lad), who was recuperating in Brisbane. Discussions and tales flowed with the main topic being the June Joint Seminar in Adelaide and the ensuing field trips organized by Ashleigh Watt in South Australia and then the Broken Hill trips led by Trevor Dart, after much organizing by Steve Dobos. Steve put together a slideshow of the trip using our photos which brought more tales to the surface. A lot of the images and stories were from Mutooroo Station (one of the many dig sites). The theme - Dundas Mining District - was tackled after lunch with show and tell following.

JOINT SEMINAR 2010 and POST-SEMINAR FIELD TRIPS

The joint seminar was held in the meeting room of the Royal Society of South Australia, and was well attended – the meeting room was at capacity. The seminar itself, (*Australian Collectors and Collecting*), despite a theme that had the potential for repetition, was very successful; the presentations overall were excellent, quite eclectic, and did not overlap. Ron Young's presentation on the history of our Minerals Heritage Museum, with PowerPoint by Tony, was extremely well received. A number of Qld attendees pitched in to buy a Tasmanian capped quartz which was presented to Ron by Russell after Ron's presentation, as a small token of our appreciation for the countless hours, and passion, that Ron has devoted over the decades to MinSocQ and his beloved MHM. (Thanks Frank Cheshire for the quartz!) The Seminar dinner was a similar success: well catered, and very well attended. The venue was packed you had to go outside to change your mind. The specimen auction during the dinner, conducted by David Cowen in aid of the AJM, was spirited and a beryl of laughs.

The seminar organization was excellent, as was the scheduling of talks. To the organizing committee .. well done! The ladies of the catering persuasion are to be highly commended! A visit to the mineral displays of the SA Museum (which could hardly have been closer to the venue) was extremely rewarding; most were simply blown away – not a huge range, but superb specimens, brilliantly exhibited. The 'mineral market' on Sunday morning was quite crowded. Specimens ranged from the readily affordable to the extragalactic in price, with range and quality to match, and oodles of rubles changed hands. We may also assume that there were some extra-seminar deals made, as well as swapping and bartering. The overall atmosphere was very convivial.

The Monday field trip to Mt Malvern for copper micros was well attended and highly enjoyable. As an extra bonus, a koala was spotted at the site, which was gratifying. Half a squillion images were taken, but as usual, the koala was up there in the tree, the photographers were down there on the ground, and the koala was not sleeping upside down. As a consequence, many of these images are not particularly flattering - but who cares?

The multi-day Olary province field trippers met at Burra on the morning of Tuesday, full of good cheer, but slightly frozen. There were 8 from MinSocQ, plus our leader and organizer, Ashleigh Watt; we were happy to be joined by Bob and Barbara Kuchel (Vic), Allan Hart (WA) and Jocelyn Thornton (NZ). For the purposes of this field trip, we made Ashleigh, Barbara, Bob, Allan and Jocelyn honorary Queenslanders (along with the Hagelsteins and Sue Wearden, who are already halfway there). It was not that we had the numbers, it was just our friendly nature. Spirits, despite the cold, were high to begin with. Prior to departure, however, we received a shock; our own Doug Rumsey, the Lad from Longreach, had been hospitalized with a crook ticker the night before, and could not attend – not good. However, Doug's Adelaide hosts were looking after him, and he was in the best of hands at the hospital in Adelaide.

We motored in convoy to our first collecting site at the Paratoo Mine, for a range of Cu micros, including the elusive decrespignyite (which Donna took to calling *kryptonite* – this new nomenclature was adopted for the day, but sadly, without a visit by Superman). Paratoo was a good site, and for at least one of us, was the highlight of collecting. Late afternoon, we motored on to the Yunta pub, which Steve had booked out before any of the others had thought about it. So there was plenty of room for all, even for David and Sarah Tiller (assisting Ashleigh), who joined us there. We had a jolly good time: the rooms had recently been fitted with reverse-cycle air conditioners, and with additional internal heating, we duly enriched the Bank of Barry Bargwana. Mrs Barry (Marilyn) did us proud in the dinner and breakfast departments - our thanks ... and we will be back!

On Wednesday morning, on up the Barrier Highway towards Broken Hill, turning off to Mutooroo Station, to the Mutooroo Mine. More copper micros here, as well as other carbonates – the site of much digging, rooting and general poking around in the excavated materials. Here, we were quietly joined by a small Hobbit, quite round in appearance due to the cute garments it was wearing to stave off the cold winds. This Hobbit, once acclimatized to us rowdy rabble, was heard to emit a staggering range of vocalizations, but had little problem being understood.

Wednesday night in the shearers' quarters at Mutooroo Station was a night of mirth and jollity. It's amazing what a roaring log fire, together with food and drink, will do to the human spirit. Most succumbed to mild doses of *ilcoholic anebriation*, (it's a medical term ... obviously, there must have been something in the water) and all partook in protracted bouts of nattering and socializing. A bottle of Bundy was presented to Ashleigh as a token of our appreciation for organizing the SA field trips. Back to the Mutooroo Mine on Thursday morning, for more collecting. No hangovers of course – after all, we're Queenslanders! Late Thursday morning, we posed for group photos in the Japanese manner – the bucolic silence shattered by the sustained sounds of camera shutters. We bade farewell to Ashleigh, David and Sarah, as well as to Jocelyn, who had to return to Adelaide with the Tillers in time to catch a flight home to NZ. Despite a seemingly dodgy transmission, Ashleigh made it home OK. Thanks again Ashleigh, David and Sarah!

On to Cockburn, for lunch on the SA-NSW border; we took the pub by surprise, but they coped, and we were in a good mood (and out of the wind). On to the Broken Hill City Caravan Park, where those without caravans took cabins, and we met up with Judy and Tony Forsyth. That night, after more introductions, we shouted Trevor Dart

dinner at the Democrat Club. Trevor is both president of the Broken Hill Mineral Club, and the editor of its newsletter; he had organized two collecting days for us Queenslanders (after blandishments from Steve), and took Friday off work to be with us -what a man!

Friday, Ross Clark (Trevor's former science teacher at BH High), joined Trevor. It was off to Limestone Station and the pelitic (aluminous) schists and gneisses, and the mineral goodies therein. First, gahnite, the zinc-rich spinel at the Hidden Treasure Mine; we all found small single octahedra, and most found good gahnite-in-matrix as well. Lunch at the Great Western Mine for more gahnite and other minerals, and then on to a local pegmatite area for garnet, tourmaline and feldspar. This was followed by a side trip to a small scheelite locality, for those with a penchant for fluorescent minerals. Great weather, fantastic day, finished off with a visit to admire Trevor's collection – drool perhaps would be a better word.

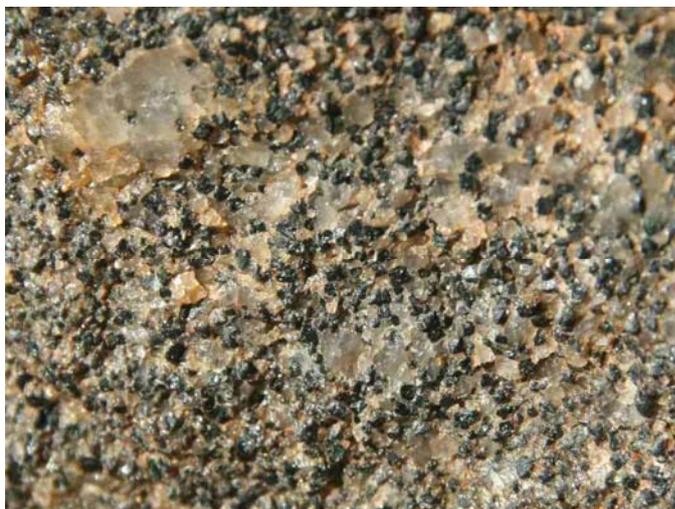
Saturday, to Thackaringa, for collecting on stockpiled Triple Chance material dumped along the side of the Triple Chance Road access road – most found at least little beryls, some in matrix. Over the railway line, to stop near Wilson's pegmatite, for more beryl; a few keen diggers were rewarded with beryl and beryl in matrix, but the inaccessible bigger ones remained for another day. Lunch next to the railway line, adjacent to an unnamed pegmatite that had been opened up. Again, the keen diggers were rewarded, and Trevor, (who has the eyes of an eagle, something the rest of us no longer have), found a tasty little yellow beryl (heliodor). Back across the Barrier Highway and on to the pelitic schists. First, garnets, of several habits – and no one came away without any – and then, staurolite, both weathered out, and in matrix. No shortage of staurolite, and some found cute little V-shaped twins. Another great day, and good weather. That evening we gathered in a Chinese restaurant, memorable not only for its food, but the atmosphere, and the repartee of our host, who whilst of Chinese ethnicity, was quite up-to-date with Aussie colloquialisms, as Lois will no doubt remember. Spirits were high, and bellies full.

Sunday, we joined the Broken Hill Mineral Club for one of its scheduled field trips, to Purnamoota Station. First, the Black Prince Mine, where drums of material were available for Pb-Ag-Zn micros, as well as more micros and fine-grained 'tourmalinite' in the adjacent ridge for those prepared to fossick. Then off to a nearby unnamed locality, for tourmaline. These were weathered out, and some few were quite lustrous and, rarely, doubly terminated. With a little effort, most also found flat rocks with tourmaline-rich 'faces'. These should come up very well with a bit of iron-oxide removal (with oxalic acid, or sodium dithionite). That night, we held a BBQ at the caravan park, and invited Trevor to join us. We made a presentation of a small but good crocoite specimen to Trevor, which we purchased from Tony, as a further token of our appreciation for the great effort he had put in to organize the field trips, and much else for our benefit. Thanks again Trevor!

On Monday Tony and Judy departed for a protracted trip home, with un-needed excitement in Broken Hill (sheared tow linkage, which thankfully ended well). The rest of us stayed on in Broken Hill, to visit museums, various local collections to view and buy, and for general sightseeing. This too was a fantastic day, but we might leave Monday for another newsletter, as there is so much to cover and illustrate.



L to R, prior to departure from the Mutooroo Mine: Sarah and David Tiller, Russell Kanowski, Phil and Sue Ericksson (Sue with striking similarity to The Hobbit), Jocelyn Thornton, Lois and Erroll Hagelstein, Donna Dobos, Barbara Kuchel (and partly obscured, Bob Kuchel), Ashleigh Watt in safety vest, Steve Dobos, and Sue Wearden. In background: Mean Black Hagelstein Machine. Photographer, and hence not in image, Allan Hart.



Clockwise from top left: The Hobbitt, at Mutooroo Mine, not vocalizing here, but examining possible 'eleveneses'; Sue Wearden & SD photo. Gahnite octahedra in matrix, individual crystals some 5mm across; Allan Hart photo. Beryl in Wilson's pegmatite, largest crystal approximately 15cm long; Tony Forsyth photo; Tourmaline in Matrix, Purnamoota Station; Judy Forsyth photo.

MEMBERS' BITS: We are pleased to report that after convalescing in Brisbane, Doug Rumsey, the Lad from Longreach, flew to Adelaide to pick up his car, then drove to Broken Hill to pick up his caravan (Trevor Dart was good enough to offer him accommodation for a few days). With caravan in tow, Doug drove home to Longreach – had a blowout near Cunnamulla, but it turned out well in the end. The Lad is safe and sound in Longreach, and continuing his recovery. Keep recovering Lad, and take it slow and steady!

Eric Stevens continues to battle his illness. Eric being Eric, he will not give up, and keeps his mind active and firing whenever he has the energy. Doug Ball, at Deepwater, has commenced his chemotherapy. Doug's a lot like Eric - he keeps going with great humour, and won't let his illness get in the way. To both Eric and Doug, we extend our continuing best wishes; we admire your spirit and tenacity, and are thinking of you!



PUZZLEMENT – to commemorate the 2010 Joint Seminar in Adelaide and to illustrate some of the spectacular minerals that have come from South Australia.

So here we have a mineral from SA – specimen and image by Steve Dobos; the horizontal dimension is some 18mm, and colours are quite accurate. Most collectors worldwide would agree that this locality produced the best specimens of this mineral, bar none. Can you (i) identify the mineral, and (ii) do you know where it came from?



MEMBERSHIP FORM 2010-2011

Name(s):

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Address:

.....

.....

.....Postcode:

Phone No. (.....).....

Mobile No.

Email:@.....

Internet: Broadband (Fast) Dial-up (Slow/limited)

Newsletter: NOTE: Each household is entitled to receive a black-and-white printed copy by post, which is limited to 10 pages. However, to save the planet, to save effort in printing and postage and to save our society's limited resources, we'd prefer that you receive newsletters via email if you can. Emailed versions are in colour and can contain more content.

Email only Post only Both email & post

Insurance Note:

QLACCA have negotiated a group member insurance policy. To fund this, an Insurance Levy of \$5.00 applies to all members aged between **16 and 80** years. If you already pay the Insurance Levy via membership of another QLACCA affiliated organisation, please state the name of the organisation on your application. Our society also contributes separately to the QLACCA Public Liability Insurance Scheme and this is included in your membership fees.

SOCIETY MEMBERSHIP FEES:

ordinary \$20 Junior (under 18) \$10

Family \$34 Country/Interstate \$16

PLUS add to the membership fee the QLACCA Insurance Levy of \$5.00 per adult person between the ages of 16 and 80 years

TOTAL MEMBERSHIP FEES 2010-2011

Membership Fee: \$

Insurance Levy: \$

Total: \$

Fees are due and payable on 1 July 2010. Persons who are not financial are not covered by Personal accident and Public liability insurance and are not eligible to vote at the society's AGM.

NOTE: If you have **NOT** included the \$5.00 insurance levy for each person with your fees, please include the organisation name which collects this fee on your behalf or the age of the person:

I am/We are members of: or

QLACCA affiliated member club or society Age/s

.....
Signature

...../...../.....
Date

Please return your fees - cheque payable to:
The Mineralogical Society of Queensland Inc.
with this completed application form to:
**The Treasurer, PO Box 15020, City East,
Albert Street, Brisbane Qld 4002**

TREASURERS USE ONLY

Receipt No:

Banked:/...../.....