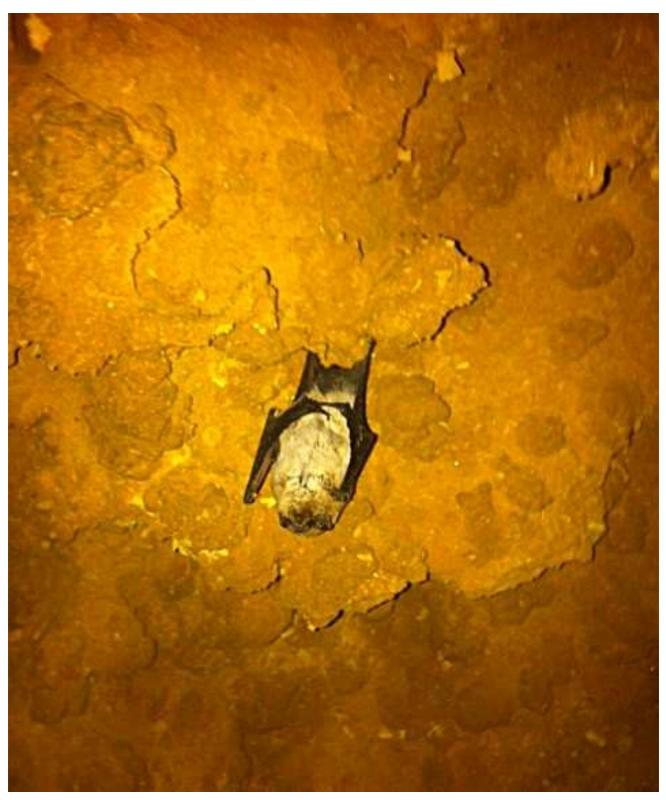
CEGSA NEWS



Newsletter of the Cave Exploration Group (South Australia) Inc.

Volume 59 Number 1 Issue 233 FEBRUARY 2014



CAVE EXPLORATION GROUP (SOUTH AUSTRALIA) Inc.

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http://www.cegsa.org.au

Meetings held on the fourth Wednesday of each month, except December, at 7.30 PM usually in the Royal Society of South Australia meeting room, Natural Science Building, South Australian Museum.

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Kanawinka Geopark Liaison Ian Lewis As Above

Cover Photograph: Lone bat in Punyelroo Cave. (This photo was missed in Issue 232)

Can anyone identify this bat. (Mug shot on front cover.)

Photo: Tom Szabo.

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QUARTERMASTERS NOTE.

High usage equipment will now be stored at the quartermaster's residence. Please make arrangements with the QM well in advance of required date for equipment. The QM can be contacted at the telephone numbers on the previous page.

NEWSLETTER MATERIAL

The deadline for copy or background material for Volume 59 Number 2 (Issue 234) must reach the Editor by Wednesday 14th MAY 2014. Material not meeting this deadline may be retained for possible use in a following issue. The preferred method is via E-MAIL to atholjax@adam.com.au as an attachment or on a memory stick or CD, in Word *.doc(x) or *.rtf files. Of course other forms of communication will still be gratefully accepted. Photographs are preferred to be in colour as separate files and note in the article where to be inserted. (*.jpg format under 500Kb unless for the cover). The views expressed in this publication are those of individual authors and not necessarily those of the Cave Exploration Group (South Australia) Inc., its Committee or the Editor.



PRESIDENTS SPOT

Mark Sefton has retired, from work, not from caving! and hence is off with Karin doing the typical round-the-world trips over the next year. We will still see him occasionally as they pop back home to see if their house has survived two bachelor sons.

Because of his frequent absences, he has relinquished his post as President. I've taken up this task and Matt Smith has been drafted by the Committee as Secretary until the position can be filled by a vote at the March General Meeting.

Over the last few years, Mark has been encouraging and promoting closer ties between South Australian caving clubs – CEGSA, FUSSI, and Scouts. This will continue as we find better ways to use our combined resources and skills. Both Ian Lewis and Matt (a Scout leader) will be developing the liaisons.

I will be pushing my own agenda while I have the reins. This year OzKarst is to go national starting with registration as a CEGSA Trade Mark as approved at the AGM. Several NSW clubs have agreed to trial OzKarst over 2014 to help remove hidden bugs and to smooth out its operation, especially in data exchange. The trial will be focusing on a joint-club documentation project were a common recording system and an easy data exchange is a necessity.

Graham Pilkington

Annual General Meeting Report

The Annual General Meeting was held at the home of Graham Pilkington on Saturday 8th Feb. The Annual awards for 2013 were announced but none of the recipients were present at the AGM. The Annual Report was presented and accepted, followed by the election of officers and committee. The results of the election were as follows:

President: Graham Pilkington.
Secretary: No Nominations. (Vacant)

Committee Members: Chris Gibbons, Ian Lewis, Matt Smith, Ken Smith and Mark Sefton.

The meeting was preceded by a social gathering and BBQ tea.

Athol Jackson.

<u>2013 AWARDS</u>

Spirit of Caving

Aimee Leong

For her enthusiasm for caves everywhere.

Golden Compass

Steve Milner

For explorations of new caves in the Nullarbor sea cliffs.

Stirrers Spoon (Rivetts Reward)

lan Lewis

For his untiring efforts to foster closer collaboration between CEGSA and National Parks staff.

Mark Sefton.

Filling Committee Vacancy

At the AGM, no Secretary had been nominated and hence no Secretary was elected for 2014. Under the Constitution, Section 4, the Committee has the power to fill this vacancy which must then be ratified by the following General Meeting. Matt Smith has agreed to become Secretary, and assuming that he is endorsed by the February GM, then we will have a vacancy on Committee. The Committee is asking for nominees to fill this position.

The Committee.

TRIP REPORTS

MENGE ROCKSHELTER - 5A33

My interest in this feature was piqued when I was shown a publication Curiosities of South Australia 5. A chapter was titled "The Caveman of Jacob's Creek". Johannes Menges (1788 - 1852) was another eccentric early visionary in South Australia. He was a geologist and linguist who was friendly with George Fife Angas. He arrived on Kangaroo Island in 1837 and was the South Australian Company's Mine and Quarry agent and Geologist. His views did not always fit with the somewhat staid Company view so they soon parted company.

His wanderings took him throughout the province of South Australia and as he remained friends with GF Angas he passed on tips for land that had potential for settlement. One of his favourite areas was a location known as New Silesia, east of Gawler. His view was that the soils held great potential for growing quality wines. That has now proved to be true.

In his wanderings in the area he lived a hermit type existence, setting up his base in a rockshelter in the banks of Jacobs Creek. He also established gardens in the area, experimenting to find those of potential economic value.

In 1852 he walked to the Victorian goldfields but could not cope with the bitter winters and died at Forest Creek.

The book contained some pictures of the cave complete with a number of fairy martin nests. I passed the information on to CEGSA in 2001 in case someone wanted to follow it up. The cave is now on the property of Jacobs Creek Vineyards.

As I was going to be in Adelaide in January 2014 I contacted Jacobs Creek to obtain permission to visit the cave in company of Ian Lewis and Peter Horne. Unfortunately due to other commitments they were unable to attend.

The cave is a small rockshelter in the northern bank of Jacobs Creek. It is 7.5m wide, 4.5m deep with a roof height of 2m and is 2m above the creek level. Geology maps indicate the area is largely quaternary sediments but there are outcroppings of older Adelaide Geosyncline rocks. The host rock is dark grey/green and laminar with what appears to be quartz and feldspars.

Interestingly the fairy martin nests which appear in the photos in the book have now been destroyed and only the base of the nests remain.

The feature is not large but has a potential link with the history of the State and as such is worth recording.

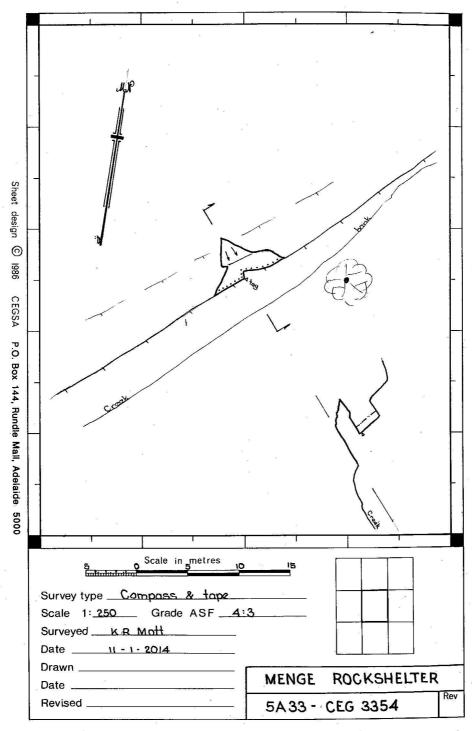
Kevin Mott.



Entrance to A33



Looking out of A33



2014 Pearse Resurgence Expedition

January 2014 saw the Wetmules return to the Pearse Resurgence and Nettlebed Cave near Nelson in New Zealand for further exploration. As always, local Nelson Speleological Group members "Oz" Paterson and Deb Cade assisted them, as well as Andrew Smith who provided dry caving support. This year's dive team comprised Dave Bardi (VSA), Craig Challen (CEGWA), Richard "Harry" Harris (CEGSA), Dave Hurst (CDAA), Luke Nelson (CEGWA), Ken Smith (CEGSA) and Sandy Varin (VSA).



L-R Harry, Dave B, Ken, Dave H, Luke, Sandy and Craig.

This year's trip had three goals:

- To attempt a dive in the sumps of Nettlebed Cave from where earlier dye tracing had shown a good connection to the Pearse River,
- To further push the deep passage of the Pearse Resurgence itself,
- To map as much of the deep passage as possible using the new electronic Cave Logger (C-Logger).

Dave and Sandy spent much of the trip dealing with the hardships of carrying dive gear into the Nettlebed sumps, with the

assistance and guidance of Andrew Smith. In 2012 the Wetmules performed a fluorescein dye trace from the "Spillway", seeing a strong positive result in the Pearse River in less than 36hrs. The goal: to see if we could start working from the Nettlebed end with divers to avoid going much deeper in the main resurgence. Information from Oz Patterson suggested that the sumps in an area called Sewers Canal were probably downstream from the Spillway, and that being more accessible than the Spillway they would make a good place to dive. The obstacle known as the Hinkle Horn Honking Holes would still make for some interesting caving to get dive gear to the sumps!



Dave, Andrew Smith and Sandy heading off for a day's caving.

Meanwhile back at the Pearse, the setup dives for a deep push revealed the usual challenges and obstacles. Malfunctioning electronics on one of the habitat micro-rebreathers, heating battery issues and some drysuit floods were bad for the team's confidence and we started to think about shifting our goals towards helping Dave and Sandy, and doing more shallow mapping and exploration in the Pearse. However a shallower exploratory dive to 170m by Harry and Dave Hurst (amazing effort on Dave's first trip to this cave, and well

Over a period of 5 days solid caving, Dave and Sandy performed two sets of dives in the two obvious sumps. The sump on the right side was silty and did not seem to go. The left hand sump held more promise and between them they laid 150m of line through shallow sumps, which regularly became rift chambers and streamway requiring as much crawling and walking as swimming. The left sump continues in at least two directions and still holds promise as one section is heading approximately 030 degrees (towards the Pearse). Surveying with knotted line, compass and depth gauge was performed but more work remains to be done here.



Sandy, what did they do to you?!

done on mastering the twin Megalodon rebreather!), revealed a new passage at the end of the M40 just past Stanton's Hole (the previous entry point to the deep system). Harry and Dave explored and videoed another 30m of tunnel past Stanton's Hole, ending in another large and beckoning floor hole. Ken's C-Logger successfully documented the short new section that was named the "Pig's Tail" after its corkscrew shape.

Two days later, Craig and Harry set off as a buddy pair to see if the new hole would drop down into the deep tunnel (Wetmules Way) discovered in 2012 by Harry (207m) and Craig (221m depth). Both divers utilized dual rebreather systems. Armed with Harry's new dual 13000 lumen video lights mounted on one scooter (thanks Damien Siviero!), and the logger on the second scooter; the pair made good time down to the new passage where a reel was deployed and the exploration began. Initially the passage dropped swiftly to nearly 180m then continued less steeply for the next 50m of passage. A final drop into a large void where Craig tied off the empty 75m reel, while Harry impression of a tunnel heading across the bottom



The C-Logger mounted on the Genesis scooter raring to go!

Craig tied off the empty 75m reel, while Harry tried to glimpse the floor below. There was an impression of a tunnel heading across the bottom of the hole with the floor estimated at over 220m. The very loud implosion of an external buoyancy cylinder on Harry's scooter gave both divers such a fright that a speedy exit from the maximum depth of 217m was made!

Subsequent analysis of the logger data shows that the tunnel has dropped below the Wetmules Way and is quite separate, although it must be very likely to rejoin further into the cave. The tunnel is easier to move through than the previous route and could now be considered the main conduit. This second approach to the cave gave rise to the name "Second Breakfast" (as favoured by Hobbits!). Sadly the video from two different cameras did not come out...we suspect operator error!



Empty reel = success!



Craig and Harry prep for a deep dive.

The trip finished with the usual cleanup dives and a celebratory trimix dive by Ken to 130m using up the leftover gas...a new PB and an excellent achievement by the team boffin. Luke worked tirelessly throughout both in and out of the water supporting deep dives, repairing anything left laying still for more than a few seconds and keeping the show on track. Sandy and Dave ran the usual tight ship in the catering department whilst Harris and Challen managed to escape all domestic chores wherever possible. Dave Hurst confirmed his skill as a superior porridge chef. John Dalla-Zuanna was

greatly missed on this trip but his support and gear were greatly appreciated.

The Wetmules would like to thank the New Zealand caving community especially of course Oz, Deb and Andrew for their endless help and hospitality. Thanks to Syd Deaker from Action Helicopters,

Malcolm from BOC Nelson, O'Three Drysuits. Golem Gear, ISC Megalodon, rEVO Rebreathers and our new favourite product – the Scurion Dive light. Still happy at 217m!





Gear in, gear out...easy come, easy go!

The Blue Duck...an old friend of the Wetmules and a good luck omen for the team!

Ken Smith.

BLOCKING THE GATE BYPASS IN CLARA ST DORA

(Reprinted with permission from FUSSI newsletter Vol. 25. 4. 14.)

People on the Trip: Clare Buswell, Heiko Maurer, Neville Skinner, Bronya Alexander, Lilly Ellis-Gibbings, Thomas Varga and joined for a short time by Ian Lewis.

Okay, it has taken me a while to get onto writing this report, but there have been good reasons... since the caving trip to the Lower Flinders, I have done 3 trips to Mt Gambier (2 cave-diving and 1 CDAA AGM & 40th Anniversary weekend), 1 trip to Naracoorte caves and a 1-day caving trip to Corra Lynn! That left just one weekend for gear maintenance, washing, cooking & housework.

The drive to Clara St Dora was uneventful and I was very thankful for that, as it was on this trip that I discovered the limitations of the ageing Prelude that struggled with the trailer load of cement, tools, generator & caving equipment. I had to keep the pedal to the metal just to reach the speed limit, and then only when travelling downhill!

It had been during the previous visit that we had examined an alternate entrance to the cave, some 3m to the left and up the slope from the locked gate, which meant the gate had become somewhat redundant. This was of some concern to the land-owner, since it suggested unauthorised entry to the site by people unknown, and almost certainly devoid of liability insurance. The importance of this is that should an accident have occurred, the landowner could have been found liable for damages because they had obviously failed in their duty of care to prevent people from entering the site and causing injuring to themselves. Therefore, having received a request from the landowner for help for fix the problem, we needed to make the second trip to fix the problem.

Armed with three 20kg bags of cement and several containers of water, Heiko and I clambered up the slope and moved into our pre-arranged and agreed positions – Heiko was to mix the cement because he was taller than I and had just enough room to move around in the mixing area, while I had the job of placing the cement, in an area about 1/2m high. As small batches of cement were mixed, Heiko would place it on the end of my spade, which I would then rotate through 180 degrees before crawling it up the slope and placing down in an area adjacent to where it was required.

The entrance we were blocking was just slightly downhill from the top of a small sloping tunnel, so the key to blocking this entrance was a large rock that we had installed on the first trip, held in place by gravity. The task now was to ensure this rock could never be moved. We decided that the best plan of attack was to meter the cement out by using one bag of cement to secure the first row of rocks in place, a second bag to fix the chicken wire in place over the first layer(s) of rocks, then use the third bag of cement to fill all gaps so there was nowhere a person could get a jimmy bar in to force the rocks out.

Each of the first layer of rocks was thus selected according to its size and ability to lock adjacent rocks into place, cleaned with brush and water, and then cemented into place.

It worked – we had just enough cement (funny about that) to complete the task, and there is no way that anyone is going to move that plug from the alternate entrance.

Thank you, to Heiko and Thomas for their help, to Clare for making it happen, and to the others for providing moral and equipment hauling support.

Neville Skinner.



The Finished Cement Work.

SUNSETS, AIR-CONDITIONING, ELEVATORS AND HELL

(Reprinted with permission from FUSSI newsletter Vol. 25. 4. 14.)

Air conditioned caves, freshwater ponds and being unable to move despite ridiculously tight wetsuits, followed by long abseils into and elevators out of Hell - an unforgettable weekend!

Mt Gambier 7-8th Dec

Attendees: Clare Buswell, Heiko Maurer, Thomas Varga, Neville Skinner, Aimee Leong

It all began on a cool summer's evening - a drive to Mt Gambier via the coastal route along the Coorong. Neville was nearly on time (strange!); and we then started making the drive down to Mt



The 'Amaaazing Sunset'. Photo: Aimee Leong.

Gambier. We had an ETA in Mt Gambier of 10.45. However whilst driving along the Coorong we were held back by an amaaazing sunset. The colours, the clouds, the surroundings were absolutely stunning; and in the end we ended up arriving in Mt Gambier's 'Just a Bed' lodge at 11.30pm, after Clare and Heiko arrived, and whereby we shared the common room/kitchen with a few other cave divers from Victoria. Thomas made his grand entrance at 4.30am; unbeknown to me, who was fast asleep with earplugs and an eye mask to ensure I was able to get my beauty rest.

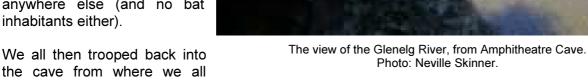
The next morning, we awoke fairly early to the sun shining, as well as to the bustling of the other cave divers (clearly a bunch of males, as there was pizza and a lot of beer in the fridge). The plan for the weekend was to do Amphitheatre Cave (along the Lower Glenelg River in Victoria), Hells Hole, Ewens Ponds and cave L322. The rough plan was to do Amphitheatre Cave and Hells Hole on Saturday, then Ewens ponds and L322 on Sunday. After a bit of a slow morning and lots of coffee, we were on our way to look for Amphitheatre cave, not really knowing where it was.

We eventually found it; after the help of google maps and a GPS - and whereby Thomas bounded out of the car and ran into the bush to locate the opening of the cave. After about 5 minutes of bush bashing; there was a "I FOUUUND IT!!", and the rest of us cautiously made our way to where the voice was coming from. There was a wire fence, whereby a tree had grown (through the fence in the most awkward manner), and lots of overgrown bush. It was a little bit of a mission to clear the opening (which was an ex mine shaft - we later found out it was probably mined for Bat Guano) and

later even more of a mission to ensure the rigging was set up properly as the only things around were not-so-hefty-looking trees, and we were unsure of just how deep the entrance was. After dropping a few things down into the entrance, we figured out that it was about 28 metres (it turned out to be 30). With the use of Neville's 'Paw', we finally got the tension right and it was all systems go for Amphitheatre cave!!

Thomas was the first one in, and it was smooth sailing, with a little bit of a crumbly entrance. Upon him touching down, he mentioned via walkie-talkie that there were a few bats in the cave - estimation of about 40 bats. (The Large-Footed Myotis is known to inhabit the cave.) There was a cool draft coming up from the cave - and Heiko mentioned that the cave could be airconditioned (he he!). Neville was next - "the eagle has landed. I repeat, the eagle has landed, over". Heiko was next - 'the falcon has landed', then myself 'the sparrow has landed', then last but not least, Clare (can't remember which type of bird (ha!) Clare was labeled). We then went for a wander, Neville noticing 'snake-like marks' on the sand (we then later discussed it and thought maybe they were roo tail marks). We discovered the two openings that were portals to the Lower Glenelg River, with a grand view.

A couple of fishing boats were curious about people popping out of nowhere in the middle of the banks, and a few friendly exchanges were made. Thomas and myself decided to wander a bit further (as the map that we had showed that there may have been another cave further along the bank) and this entailed us to clamber up the steep banks (bush bashing all the way up). We discovered another little opening that led into a bigger chamber; sadly it didn't go anywhere else (and no bat inhabitants either).



made our way up, one by one. It was a slow process up the ladder for me, a lot of sweating and maybe a few expletives as well. We finally all made it out, packed up all our gear and decided there wasn't enough time for Hells Hole. However, we were all hot and sweaty so we decided to go to Ewens ponds for a refreshing dip. Dinner plans were also on the cards so that was organized along the way to Ewens.

Arriving at Ewens Ponds, I discovered that even though my tank had tape on it, it actually had not been refilled. Cursing (again!), I was very fortunate to have a cave diving Instructor (who also happened to be a CEGSA member too) who was kind to bleed some air into my tank from a spare tank he had. Clare was also having difficulties - in moving in a ridiculously tight wetsuit (which belonged to me; but also a lot thicker and therefore would be much warmer than the one she had). After gearing up, we all jumped in and had a swim around and checked it all out. Neville led the way, playing with the bubbles from underground springs and sticking his fingers in the sand, pointing out the giant freshwater yabbies in the shallows and then finding a small yabbie and wanting to fight a larger one with the smaller one in the 3rd pond. I was completely blown away. Ewens Ponds is unlike anything else I have seen - meters and meters of clear freshwater and visibility; the algae and vegetation are spectacular!! Thomas joined in on free diving (as Neville and I were scuba-ing) and we had a poke around the cave like structures in the 3rd pond.

After our expedition to Ewens, it was dinnertime. We caught up with Kevin Mott and chatted about all things caving and water related in the LSE. We ate ridiculously large portions, had a beer to go with it, we were all happy campers!!

Sunday morning was a faster start - we all trooped down to Hells Hole. The main gate was locked, but Neville knew the back route so we all drove on in, stopping to watch the kangaroos lazing in our path before revving our engines which got them running. Neville decided to take on a little barking dragon (1/2000th the size of Neville), which was definitely one of the photos of the weekend! After sussing out where to go, we all trooped in with our gear and started setting up ropes, and since I hadn't been assessed for SRT, it was decided that I would be the crashtest dummy for the rigging up of a pulley system. There were also talks of potentially finding all sorts of things in the sinkhole - ranging from gas bottles to fridges to sawn-off shotguns ...

After much rigging up and discussions on how to rig things up (inclusive of 2 pulleys and 120 meters of rope), I was all geared up and ready to go. So being crashtest dummy I went abseiling first down into the sinkhole. It was decided not to have all of us in the sinkhole at once, for safety reasons. It was a slow process, as there was a lot of friction (unfortunately not mission impossible style!). Once I touched down into the water - (it was COLD! Luckily for me 10 mms of wetsuit around my chest cavity kept me relatively happy) it was all smiles. I was very much buoyant and just happily swam around, taking photos of the awesome rock formations as well as taking photos of Neville abseiling down.



Aimee in Hells Hole.

Photo: Clare Buswell.



Face off. Photo: Aimee Leong.

Once he touched "ground", he also went for a bit of an explore underwater. Heiko came next: there was a bit of a squeal when he touched down into the water (it was indeed very cold!). He was followed Johannes by abseiled down and then SRTed back up as he had no wetsuit. Whilst being in the water Neville educated me on the water levels of the sinkhole, looked for the remnants of the boat in the sinkhole, as well as parts of the sinkhole that were deeper, as he had cave dived the sinkhole previously. It was starting to get cold, so I conversed to Clare and Thomas who were at the top to get the elevator (aka pulley system)

ready for me to be hauled out. After about 5 minutes, Heiko mentioned that he was also getting cold and therefore was ready to start SRTing up the rope; however I was still attached to the pulley system at the bottom, and unbeknown to me there were a few issues with the rigging at the top and I wasn't able to go anywhere (well, I moved about 2 inches, but that was about it). We then decided that Heiko should make a move to the top; so he began SRTing, whilst I was suspended just out of the water. When Heiko was about 1/3 of the way up, all of a sudden Clare, Thomas and Johannes had figured out the rigging and I was hoisted up in a jiffy. Tell you what, it's nice to have a 35metre elevator from Hells hole!!

After safely getting up to the top, I was greeted by Heiko (who had battled it the hard way) also at the top, and whereby Clare and Thomas rushed to get ready (i.e squeeze into tight wetsuits and whatnot) to have their turn into Hells Hole. After gearing up complete with harnesses, wetsuits, socks, booties and hoods, many photos were taken at the top and whilst they descended into Hell. Again, many

photos were taken of them whilst they had a turn of exploring the great sinkhole; and another photo of the weekend was one of Clare - "DEAD BODY POSE CLARE! DEAD BODY POSE CLARE! DEAAAAD BODY!!!!" was instructed by myself and Heiko from the top. He he ③.



'DEAAAAD BODY!!!'

Photo: Aimee Leong.

both ascended without anv They dramas, and, after ascending. packing of gear also began again. It was then decided that we really didn't have much time to go check out cave L322, so we all toddled off back into town in search for a coffee. However the doors were promptly closed in our faces at 3pm, so we headed back to Just a Bed Lodge where we had a bit of lunch and a cup of tea before setting off back to Adelaide on our merry way. Neville and I had decided that we were going to go back via the coastal route, and had bumped into Clare and Heiko whilst they

were on the search for cave L322 (which turned out to be cave L975), and purely by chance we met up in Meningie. And of all places, Thomas also turned up on his motorbike, so us cavers got together and watched the giant fish feeding off the shoreline of Meningie, as well as another spectacular sunset from the Coorong. It was well past 8.30pm by the time the sun had set, time to head off home, for another week at work.

A fantastic weekend away: full of incredible scenery and photographic moments and great company - looking forward to the next trip!! Thank you to everyone for this weekend; bring on the caves, cold water, air conditioned caves and elevators in giant sinkholes again!!

Aimee Leong.

Past Trips from General Meetings

November 2013

- 1. **Tom Szabo** again mentioned his trip to Corra Lynn Cave with half a dozen other members on 28th September and how an absence from caving is detrimental.
- 2. **Tom Szabo** took a group of workmates on 10th November to Punyelroo Cave as an introduction to caving.
- 3. **Tom Szabo** led a beginners trip to Punyelroo Cave attended by our new family members the Campbells.
- 4. **Aimee Leong** attended a Scout trip to Naracoorte also attended by Matt Smith and Ian Lewis. They visited S102 and Beekeepers.
- 5. **Neville Skinner** attended a FUSSI trip to Mairs, Clara St Dora and Mt Simms Caves last weekend. They cemented the rocks next to the gate in Clara St Dora so that the gate could not be easily bypassed.

January 2014

- 1. **Matt Smith** went on a trip to Jenolan Caves, and was fairly impressed with what he saw. Matt reported one area had been closed off due to a rockfall, and that he had seen several platypuses.
- 2. **Ian Lewis** also reported on a trip to Jenolan Caves, where cavers were actively remapping all the tourist caves. This trip coincided with a large Australian science conference on site. Ron Allum was there also and reported they had been checking out a massive water-filled cave section that was very deep. They had been to -130m but never reached the bottom as they couldn't see across to the other walls, or where the bottom was!
- 3. Aimee Leong reported she had been on a FUSSI trip with Neville Skinner to Mt Gambier where they explored Amphitheatre Cave on the Glenelg River cliffs, Hells Hole & Ewens Ponds. Whilst at Amphitheatre Cave the group Aimee was with at the time discovered a new, possibly unknown cave close by. The Hells Hole trip involved abseiling into the sinkhole in wet-suits, then snorkelling the surface for some time before laddering out, while Neville and the others SRT'ed out. Neville reported that Clare Buswell was bitten by what she thought was a large green (turquoise) ant, but he later checked the web and found it was actually a ground dwelling Blue Wasp that seeks out spiders on the ground so it can lay an egg inside them.

Ningaloo Underground 30th ASF Conference

Place: Exmouth, Western Australia

Date: 21-26 June 2015

Organisations: SCoWA / ASF

More information:

Escape the southern winter (or the northern hemisphere!) to enjoy a packed conference program and explore *Range*, *Reef* and *Gorges* with the benefit of local knowledge (always a plus).

• Learn why Ningaloo Reef and Cape Range were declared a World Heritage Area

- Heritage Área
- Snorkel straight off the beach and see coral on the land
- See blind gudgeon fish less than 50m from a road or encounter a Draculoides brooksii
- Swim and dive with a whale shark
- Camp on the top of the range for pre- and post-conference caving and have a real chance of finding a new cave
- Improve your SRT skills in the multi-pitch caves

Get *Underground* and *Underwater* with us in 2015.



TECHNICAL and OTHER ARTICLES

MEMBERSHIP

If you have not renewed by 31st March this will be your last communication.

MEMBERSHIP FEES

CEGSA MEMBERSHIP FEES became due on January 1st. To ensure continuity of membership and privileges (particularly insurance) please pay before March 31st.

Joining fee applies after March 31st. If you prefer to direct debit your fees, the CEGSA Bank Account details are: BSB 105-900, Account No 950661040, reference with your name and CEGSA fees. Please email treasurer on your action. Renewal form is still required to be submitted for database information purposes.

CEGSA MEMBERSHIP FEES FOR 2014 YEAR

Full Membership	\$55.00
Full Country Membership	49.00
Associate Membership	47.00
Long Term Associate	55.00
3 Month Introductory	5.00
Joining Fee (N/A to 3mth Intro)	12.00
Discount for e-mail CEGSA News	15.00
Discount for Country Membership	6.00

ASF LEVY FEE FOR 2014 YEAR

Single	\$68.00
Family	117.00
3 Month Introductory	20.00
Student	61.00
Journal Subscription	25.00

2014 YEAR FEES

	CEGSA	+ASF	TOTAL
Full Membership	\$55.00	\$ 68.00	\$123.00
Full Country Membership	49.00	68.00	117.00
Associate Membership	47.00	68.00	115.00
3 Month Introductory	5.00	20.00	25.00

Variation for Family Membership

variation for raining wiembership			
1 st Full Member + 2 nd Full Member Less \$15.00 for only 1 CEGSA News	\$95.00	\$117.00	\$212.00
1 st Full Member + 2 nd Associate Member Less \$15.00 for only 1 CEGSA News	\$87.00	\$117.00	\$204.00
1 st Associate Member + 2 nd Assoc Member Less \$15.00 for only 1 CEGSA News	\$78.00	\$117.00	\$196.00

Don't forget \$15.00 discount if you get CEGSA NEWS via the Website.

Discount for Country Membership applies for Family Memberships.

Membership fees have not increased this year, but the ASF Levy has decreased for Family Memberships.

Please make sure your payment of fees includes CEGSA and ASF, if applicable.

Chris Gibbons.

Treasurer/Membership Officer.

Approved CEGSA Trip Leaders

Name	Caving Leader level
Marie Choi	Horizontal, Laddering and Vertical
Stan Flavel	Horizontal and Laddering
Grant Gartrell	Nil
Chris Gibbons	Nil
Paul Harper	Horizontal, Laddering and Vertical
Richard Harris	Horizontal
Lance Hoey	Horizontal and Laddering
Peter Horne	Horizontal and Laddering
Peter Kraehenbuehl	Horizontal, Laddering and Vertical
Ian Lewis	Horizontal and Laddering
George MacLucas	Horizontal, Laddering and Vertical
June MacLucas	Horizontal
Steve Milner	Horizontal, Laddering and Vertical
Tim Payne	Horizontal, Laddering and Vertical
Graham Pilkington	Horizontal and Laddering
Eddie Rubessa	Horizontal and Laddering
Mark Sefton	Horizontal and Laddering
Matt Smith	Horizontal and Laddering
Tom Szabo	Horizontal and Laddering
Gary Woodcock	Horizontal and Laddering
Michael Woodward	Horizontal, Laddering and Vertical

All the above named are also CEGSA Trip Coordinators.

Members may query the classification of any Trip Leader at any time with the committee.

It is a requirement that each trip be organised by an approved Trip Coordinator to be classed as an official CEGSA trip. It is also a requirement that dependent party trips be led by an approved Trip Leader at the appropriate skill level for the cave being entered.

NOTICE of MOTION

Trade Marking OzKarst

At the Annual General Meeting, a Motion was passed unanimously to register "OzKarst" as a CEGSA Trade Mark to protect the name as we distribute it to other clubs. This will cost \$550 plus \$350 per ten-year registration (\$900 up-front). Under our Rules, Section 16, the AGM was not authorised to spend more than \$300 without notification.

Motion to be put at the March 2014 General Meeting:

"That CEGSA Trade Mark 'OzKarst' for ten years at a cost not to exceed \$1000."

Graham Pilkington

T-Shirts

Following up a suggestion made at the AGM, the Committee is intending in produce T-Shirts with the CEGSA Logo. They're expected to cost about \$10 each. Anyone interested, please contact the Secretary stating sizes, quantity, colour, and preferences (eg polo-style, pocket, ..). We need a gauge of what members want before making an order.

The Committee.

Library Report

Recent additions to the Library:

Limestone Caves of New South Wales. O Trickett. 16pp 1898 (reprint).

Caves, People and Land: Sandstone Caves of the Blue Mountains & Sydney Region. John R Dunkley. 118pp 2013.

Calendar 2014: NSW Cave Rescue Squad. 26pp 2014 (cave photos).

Graham Pilkington

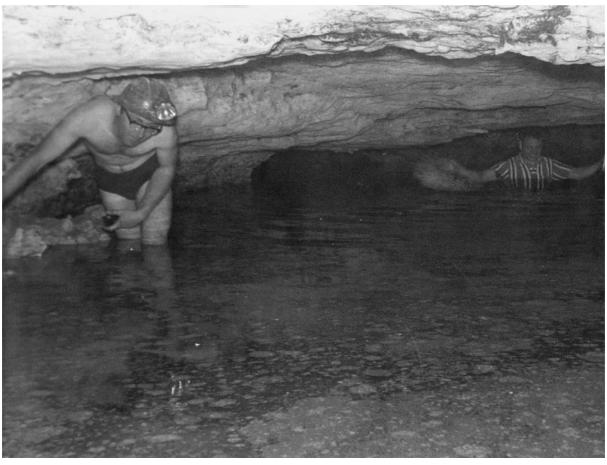
Records Report

Donation to Records from Yvonne (Alan Hill's first wife and an ex-CEGSA member) of items from the 1950's and '60's:

Mullamullang 1966 Expeditions (CEGSA OP4) book.

20 cave slides.

Photograph album containing 174 photos. These are mostly of surface features and are a significant addition to our identification/historical catalogue. The accompanying photograph of S102 shows cavers crossing the "entrance lake" (now a dry walking passage a couple of metres high).



Graham Pilkington

VALE -- Ron Galbreath

It is with sadness that we note the passing of Ron Galbreath in December 2013. Ron was a very active member in the 60's to 80's.

More information in next CEGSA NEWS.

Athol Jackson.

INDEX TO VOLUME 58

Volume 58 contained the following issues

58#1	Feb 2013	issue 229
58#2	May 2013	issue 230
58#3	Aug 2013	issue 231
58#4	Nov 2013	issue 232

The index is divided into the following categories

Caving Activity by Area

Trip Reports

Technical and Other Articles

Members and Club Management

Key to abbreviations used in the index:



Caving Activity

Careys Tourist Cave Dip Cave	58#2 p 28-30 58#2 p 28-30		Т
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Jenolan Caves	58#2 p 28-30	-	D, L, T
Jenolan Caves	58#3 p 56	,	, ,
Mammoth Cave	58#2 p 28-30	Lance Hoey	Т
Murrindal	58#3 p 56	,	
Nullarbor	58#3 p 52-54	George MacLucas	Bi, E, Sc
Nullarbor	58#3 p 56	J	, ,
Punch Bowl	58#2 p 28-30	Lance Hoey	Т
Signature Cave	58#2 p 28-30	Lance Hoey	T
Wee Jasper	58#1 p 14	-	Т
2CL-1	58#1 p 11	Graham Pilkington	T
2CL-1	58#2 p 28-30	Lance Hoey	Т
2CL-2	58#1 p 11	Graham Pilkington	Τ
2CL-3	58#2 p 28-30	Lance Hoey	D, H
2CL-4	58#1 p 11	Graham Pilkington	Т
2CL-4	58#2 p 28-30	Lance Hoey	Т
2CL-6	58#1 p 11	Graham Pilkington	Т
2CL-7	58#1 p 11	Graham Pilkington	T
2CL-7	58#2 p 28-30	Lance Hoey	H, T
2CL-8	58#2 p 28-30	•	T
2CL-47	58#1 p 11	Graham Pilkington	Т
2CL-69	58#2 p 28-30	Lance Hoey	W
2CL-69	58#2 p cover	Lance Hoey	Р
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5A-25	58#2 p 30	Grant Gartrell	W

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5N-197	58#3 p 47-51	Graham Pilkington	L, P
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Trip Reports

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Cliefden, NSW, 11-16th January 2013	58#1 p 11	Graham Pilkington
Corra Lynn Cave trip on Saturday the 28th of September 2013	58#4 p 67	Tom Szabo
Corra Lynn Cave, 5Y-1, 26th February 2013	58#3 p 47	Graham Pilkington
Corra Lynn Cave, 5Y-1, 26th May 2013	58#3 p 55	Graham Pilkington
Corra Lynn Cave, 5Y-1, 27th December 2012	58#1 p 11	Graham Pilkington
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Mercedes College Letter and comments	58#1 p 17	Steve Wasilewski
NULLARBOR EXPEDITION May 15th to June 12th 2013 (28 day	ys) 58#3 p 52-54	George MacLucas
Nullarbor, 19th April to 6th May 2013	58#3 p 47-51	Graham Pilkington
Past Trips from General Meetings	58#2 p 30	Grant Gartrell
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Past Trips from General Meetings	58#3 p 56	Graham Pilkington
Past Trips from General Meetings	58#3 p 56	Ian Lewis
Past Trips from General Meetings	58#1 p 14	Lance Hoey
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Past Trips from General Meetings Pre and Post Conference Caving NSW January 2013 Punyelroo Cave (M1) on Saturday the 16th of November 2013 Trip report for Tuesday 16th July to Corra Lynn	58#4 p 69 58#2 p 28-30 58#4 p 67-68 58#3 p 55	Lance Hoey Tom Szabo Damien Pilkington
Weebubbie Cave, Nullarbor Plains – A magnificent lake under the desert!	58#1 p 5-11	lan Lewis

Technical and Other Articles

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Stefan in the Main Weebubbie Lake with bubbles	58#1 p cover	Liz Rogers
LSE Cave descriptions - post 300	58#2 p 33-42	Kevin Mott
Nazgull Niche, Malongulli Cave, Cliefden NSW	58#2 p cover	Lance Hoey
MEMBERSHIP	58#3 p 57	Chris Gibbons
From the Library	58#3 p 58-60	Graham Pilkington
N-2209 blowhole @140 with Ray Gibbons exiting	58#3 p cover	Graham Pilkington
Cover Photographs	58#4 p 65	Athol Jackson
OzKarst Workshop	58#4 p 71	Graham Pilkington
Free Insect Repellent	58#4 p 71	Tom Szabo
Venus	58#4 p cover	Athol Jackson

Members and Club Management

Annual General Meeting Report	58#1 p 3, 22	Athol Jackson
Background to the re-presentation of award	58#1 p 22	Kevin Mott
MEMBERSHIP	58#1 p 15	Chris Gibbons
MEMBERSHIP	58#2 p 31	Chris Gibbons
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Motions to be put at the March 2013 General Meeting	58#1 p 4	Graham Pilkington
PRESIDENTS SPOT	58#1 p 3	Mark Sefton
PRESIDENTS SPOT	58#2 p 27	Mark Sefton
PRESIDENTS SPOT	58#4 p 65	Mark Sefton

Graham Pilkington

CALENDAR OF EVENTS

Date	Type of Event	Description	Contact
26/02/14	General Meeting	Royal Society Room, SA Museum, Adel. Members photos and movies.	Graham Pilkington
01/03/14	Working Bee	Library and records	Graham Pilkington
??/03/14	Committee Meeting	ТВА Г	Graham Pilkington
08-10/ 03/14	Adelaide Cup W/E		
26/03/14	General Meeting	Royal Society Room, SA Museum, Adel. Blue Mountains Canyoning	Matt Smith
29/03/14	Working Bee?	Library and Records	Graham Pilkington
18-27/ 03/14	Easter W/E + 1week	Flinders Ranges Narrina area	Eddie Rubessa
18-27/ 04/14	Easter W/E + 1 week	Nullarbor (CEGSA – FUSSI combined trip)	Mark Sefton
??/04/14	Committee Meeting	ТВА	
23/04/14	General Meeting	Royal Society Room, SA Museum, Adel. Koonalda Cave	Ken Smith and Ian Lewis
25-27/ 04/14	Anzac Day W/E		
26/04/14	Working Bee	Library and Records	Graham Pilkington
	Committee Meeting CEGSA NEWS	TBA Articles due	Graham Pilkington Athol Jackson
28/05/14	General Meeting	Royal Society Room, SA Museum, Adel. Yarrangobilly Caves	Graham Pilkington
31/05/14	Working Bee	Library and Records	Graham Pilkington
??/06/14	Committee Meeting	ТВА	Graham Pilkington
07-09/ 06/14	Queens Birthday W/E		
25/06/14	General Meeting	Royal Society Room, SA Museum, Adel. Pearse Resurgence in New Zealand	Ken Smith
	Caving Caving	Ongoing Vic Fossil survey Continuing Fleurieu Peninsula Exploration	Gary Woodcock Grant Gartrell

^{****}Extra trips will be notified on the website and through CEGSA e-News via email****

To be covered by insurance it is mandatory that caving trips involving club members must be registered as CEGSA Trips. To do this, the nature and timing of the trip must be entered in the Calendar of events, or minuted at a General Meeting of Members, or entered in the Website Calendar, or registered in the trip logbook. The member registering such a trip must be an accredited CEGSA Trip Coordinator and must agree to act in this capacity for the trip. There must also be an accredited trip leader with the appropriate skill endorsement to take a dependent party caving.

Also, please ensure that a report of the trip is submitted to the Records Officer in a timely manner.

<u>Notes</u>