

CEGSA NEWS



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

Volume 49 Number 4

Issue 196

NOVEMBER 2004



**MERRY CHRISTMAS
AND A
HAPPY NEW YEAR**

CAVE EXPLORATION GROUP (SOUTH AUSTRALIA) Inc.

PO Box 144, Rundle Mall, Adelaide, South Australia, 5000.

<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.

2004 Committee

President / Public Officer / SASC & ASF Rep./ Librarian / Records	Graham Pilkington	(H) 8395 6713 (W) 8396 3044 (E) p-c-h@bigpond.net.au
Secretary / Member Liaison	Bill Binks	(M) 0427 852 628 (W) 8282 9227 (E) binks.bill@saugov.sa.gov.au
Museum Representative	Terry Reardon	C/- SA Museum
Publications	Athol Jackson	(H) 8337 8759 (E) atholjax@adam.com.au
Treasurer / Membership / Visitor Liaison	Chris Gibbons	(H) 8258 9847 (E) rachgibbons@bigpond.com
Trip Log Book / Member Liaison / Web Page Co-ord.	Paul Deer	(H) 8396 5386 (E) paul@iquip.com.au
Safety Officer / Visitor Liaison / Special Projects Co-ord.	Mark Sefton	(H) 8277 9086 (W) 8303 6600 (E) seftons@senet.com.au
	Eddie Rubessa	(H) 8336 4775

Other Office Bearers

Quartermaster / Search & Rescue / Key & GPS Holder	Paul Harper	(H) 8297 8878 (W) 8222 5615 (E) pharper@mail.rah.sa.gov.au
Training Co-ord. / Fundraising	Marie Choi	(H) 8322 0895 (W) 8326 1777 (M) 0429 696 299 (E) battymariec@picknowl.com.au

Area Coordinators

Nullarbor Plain, Eyre Peninsula	Max Meth	(H) 8625 2700
Upper & Lower S E, Glenelg River	Kevin Mott	(H) 8723 1461 (W) 8735 1131 (E) mott.kevin@saugov.sa.gov.au
Adelaide & Kangaroo Is.	Grant Gartrell	(H) 8556 9100 (E) blueberrypatch@ozemail.com.au
Flinders	Eddie Rubessa	(H) 8336 4775

Representatives

ASF	Graham Pilkington	As Above
	Athol Jackson	As Above
SA Speleological Council	Graham Pilkington	As Above
Leadership Standards - Working Group	Marie Choi	As Above
	Peter Kraehenbuehl	(H) 8278 4531 (E) krunchy@bigpond.com

**Cover Photograph: Coral formations in H5, "Chain of Ponds" cave, Tasmania.
Photo by Damian Grindley.**

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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 50 Number 1 (Issue 197) must reach the Editor by Wednesday **9th FEB 2005**. Material not meeting this deadline may be retained for possible use in a following issue. The preferred method is via E-mail at atholjax@adam.com.au as an attachment or on 3.5" IBM floppy disk, in Word or ASCII text format. Of course other forms of communication will still be gratefully accepted.

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

Members go caving because they enjoy it. Many of us collect data about the karst we visit to add to our knowledge base that we call Records. These data although submitted freely to Records are in fact worth a lot in time, effort and money. For example, a typical weekend trip with four people in one car has the value of 8 day's work and a direct expense of several hundred dollars. If two caves are surveyed that weekend then each map is worth at least 6 days pay plus a hundred dollars or so (including the drawing-up time). At the low pay of \$120 per day, then each map has a nominal value of about \$850. Most caves that people are interested in having a map of, take at least five days to survey, not one. That puts the value nearer to \$5000.

CEGSA freely distributes these maps on acknowledgment of the source of the map. However, some people and organizations obtaining these maps, and other data, treat the value at the same level as the cost of obtaining them. The usual argument is that there was no "real" cost because we did as entertainment for our own pleasure. While it is true that we enjoy the collection of data and creation of maps, it does not mean that the data have no value. The same argument could be used for paid employment. "If you enjoy doing the job, then you shouldn't get paid". I'm sure that most NPWS rangers enjoy what they do, but still expect to get paid for it!

Maybe when we hand over maps and other data, we should include an invoice quoting a realistic value of those data and maps, then including a discount of the same amount as a special favour. This might bring to the attention of others the true value of what they have just obtained.

Graham Pilkington

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AGM and Dinner

Notice is hereby given that the Annual General Meeting of the Cave Exploration Group (SA) inc. will be held at:

The Hackney Hotel, 95 Hackney Rd., Hackney. at 8.00PM, Saturday 12th February, for the presentation of the annual report and the election of officers.

The AGM will be preceded by a dinner commencing at 6.30PM.

Members and partners attending the dinner please RSVP to Athol Jackson by 5th February so we can advise the Hotel of numbers for catering purposes.

Athol Jackson.

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CEGSA NEWS by E-mail

The committee has decided that it would be advantageous to some members to receive their newsletter by E-mail. This will be implemented in 2005. Because of the reduced printing and postage costs a discount of \$15 on membership fees will be offered to those participating. There are several advantages in this method:

1. It can be viewed and printed out in colour.
2. More than one copy can be printed for other members of the family.
3. It reduces the cost of membership.

I would urge those members who have E-mail facilities to take advantage of this offer.

Athol Jackson.

TRIP REPORTS

H5 “Chain Of Ponds” Discovery. Tasmania. Part One. Jan 04.

Participants:

Scott Smith, (USA)	CRF/SOCAL
Marie Choi, Paul Deer, (SA)	CEGSA
Damian Grindley, (Pommyland)	CEGSA/CSS/CRF/SFBC
Arthur Clarke, (Taz)	STC etc
David Glowaki. (Taz)	CEGSA

Bugger!! Time to turn back. The cave we had found two days prior, and had been surveying ever since, although rather interesting had just got very intriguing. Bugger Bar steward!! (Excuse my French). Don't think I have ever turned round in an eight-meter wide fifteen-meter high virgin passage before. Read about it of course, in many an expedition report, breakthroughs being made on the last day before a flight home, and turnarounds having to be made mid borehole. Never really did appreciate how frustrating this was until my boots refused to reverse thrust.

The truth be told we had already turned around. The end of our 300m of survey had been in a highly ornate passage, well for a dolomite cave. The type you have to snake between the floor to ceiling formations and can never quite tell if the floor you are on is false or real. However apart from the decoration what had really made the cave interesting until this point were the red and black sludges; the cave adapted isopod; the sediment banks; the draughts; the multiple leads and streamways. While exiting from here Scott Smith and Paul Deer and I had stopped to use up the memory stick in the digital camera at a rather pretty rift with rust coloured flowstone meandering between bronzed stalagmites. Taking the opportunity to explore the rift further, one of many leads that remained, I ascended and stepped across to a parallel rift. Ascended further and popped out into a large tunnel.



Damian in Chain of Ponds, just prior to finding “Upside Downs”.
Photo: Scott Smith

Until this point the cave had been a series of interconnecting joint derived canyons often containing a stream with regular high 20+meter avens with an associated splash pool (The Ponds). This was different; we had clearly intersected a fossil trunk. Piles of breakdown littered the floor turning its profile into that of a roller coaster named “Upside Downs”. The opposite wall was very strange, a mish mash of re cemented limestone potato wedges. This was similar to a surface outcropping suspected to be paleokarst we had stumbled upon whilst being ravished by the bush, minutes before finding our draughting

entrance. In places the floor crunched as you passed. Not as one might suspect through crystals, wafer thin breakdown or formations, but mounds of snail shells. Are these recent or historical? Certainly no current entrance is suspected as none of the shells appeared occupied and no influx of vegetal matter appeared to be associated with the shells.

Anyway it really was time to exit. Being in Tasmania the pace of life is such nothing ever happens before noon and we had a typical late start entering the cave at two. Unfortunately the temperate rainforest (aka horizontal bush) is so dense GPS's are of little help and finding the flagged trail in the dark is a serious challenge. Next time we will bring reflective tape. Consequently we really had to be getting back by 8pm (Its dark by 8.30pm even in Jan.). We also had to let our gear have sufficient time to drip dry otherwise we would be seriously overweight for the morning flight. Strangely it rains a lot in Rainforest.

Backing up a little, we had got to this discovery by way of some rather good glossy bathroom reading material at Arthur Clarks place in Ida Bay. Here amongst the man ferns, yes they grow in the bathroom, was the inspiration for what ended up consuming most of our time. In a detailed article entitled "The Hastings Karst, Getting it sorted out at last" Cave and Karst Management Journal N° 53 Dec 2003. Chris Sharples muses over how little was known about the Hastings Karst, particularly as it contains one of Tasmanians popular show caves, Newdegate Cave that adjoins a world heritage area and is crossed by several roads. The most detailed geological survey of the area is 1:250,000 and based mostly on extrapolation and assumptions. Chris's article chronicles his wanderings in the area and attempts to put the record straight.

What really made the article worth the extra potty time were the references to rumoured lost caves beyond Newdegate Show Cave and the picture of Ian Household crouching next to a small opening. Our plans had been to go beyond the touristy nature of our groups previous visits to Taz and help out on some project or other. This seemed to fit the bill. After a few phone calls GPS locations had been secured and we were off. Well after lunch anyway, such is the pace of life!

It, to this day, seems amazing nobody else picked up on the article, before or after, and tracked down the cave.

In hindsight we should have followed our noses. Following the direct line to the GPS coordinates got us there, to within 10 meters, but took us through some very gnarly bush. Once at the entrance it was clear that an easy route existed down a fern gully back to the trailhead.

Dave, Paul and I were the only ones with equipment to descend the cave. The entrance pitch was rigged using an overhanging log backed up to a healthier looking upright tree. This 16m drop, with a landing at -8m, led to a steeply descending tall rift, which carried a small stream to a pool. Closer examination revealed a low damp flattener leading off at water level to the right. Surveying as we went, the flattener led to a sharp left into a stooping passage, with some knobby stal, which soon opened out into a 20m+ aven with associated splash pool. The passage continued large downstream with junctions seemingly every 10m or so with more avens; pools; formations and unusual light and dark brown deposits. Samples of cave adapted isopods were also taken for Arthur to identify and some photo's taken. Meanwhile the surface crew (Arthur and Scott) tagged the cave plus found an active sink and various other surface features.



Damian getting GPS fix directly above Chain of Ponds Entrance. Photo: Scott Smith.

A total of 150m was surveyed this first day. Numerous leads remained and our appetite had been wetted for another attempt the following day. This consisted of Paul, Scott, Damian and Marie (Surface support). However rather than continue to head downstream towards a suspected known resurgence a promising looking rift heading directly into the mountain was followed. This proved very productive. The 15m high 1m wide decorated rift continued for some distance crossing a stream and then carrying the stream itself. Sediment banks were crossed and a restriction passed where a dyke crossed the rift. Beyond this the passage turned right and widened eventually becoming the highly ornate gallery. The survey was suspended at a total of 300m and cameras flashed continually on the way out. A large fossil passage previously mentioned was also found while exiting, frustrating all of us due to our time limitations. Numerous walking leads remained and many unanswered questions.

Of course, having found a significant cave of unknown extent with significant features and fauna the photographs of Chain of Ponds were duly shown to Ian and Chris, authors of the original ACKMA journal article. An agreement was then made to keep the cave hush hush until such time that a management plan could be created and implemented. This would involve completing the survey (Part Two of this article) to ascertain the extent of the resource and help in producing the management plan. Consequently we were only able to publish tantalizing hints of our exploits such as the following extract, accounting for days in Chain of Ponds, from the *Tassie 04/04 expedition report* that appeared in CEGSA newsletter Vol 49#2.

Alien Abductions, Hangovers, Mass Hypnosis, Conspiracy and other theories

Astute readers of this article will no doubt notice a couple of days missing. Well so do we. And frankly it's a bit worrying. Do we all have mass amnesia? I for one, have a few hours missing here and there, after a good drinking session, in my youth. But I always knew about it the next morning, big time. But all of us? Surely something suspicious is going on. I even checked the credit cards. Just in case Amanda had a shopping spree and had somehow managed to hypnotise me in my sleep to block it out. But neither Amanda or interestingly had I used the cards. Where were we?

Obviously as a group of gung ho Cavers, and Marie! We had paid a lot of money to see the holes of Tasmania. Some had waited years and others even flown intercontinentally. Hardly the group who would sit around drinking, clubbing or taking some mind numbing substance. Unfortunately no record of the group receiving any cave permits over the two days has been found either.

Consequently a number of bizarre theories have evolved to account for this time. These include the inevitable Alien Abduction. However my personal favourite comes via Marie who has some recollection of seeing something strange in the woods. Does the Tazzie Tiger really exist and have we all been duped into believing we saw nothing? Some wag even suggested we found a new cave and were keeping it secret. Ha! Knowing the glory seekers and blabbermouths among the group I find this highly unlikely as something would have been said or written.

Well as with most amnesia. Time is a great curer. The doctor said bits and pieces might start coming back like a bad dream. Returning to the area may help and I believe Easter may be on the cards. Failing this there is always deep regression therapy or even dare I say it torture. Expect another article to be forthcoming.

Another concern was that the cave might underlie the World Heritage area, as the entrance was rather close. This would have been good for the caves protection but have embroiled us in much bureaucracy. The answer would have to wait until our return in July 2004 subject of part two of this article. Hopefully nobody else would act on the ACKMA article in the meantime.

Damian Grindley

Blinman mine, Flinders Ranges. Survey of proposed tourist extension.

**21-22 August
18-19 September**

Eddie Rubessa, Bill Binks, Gary Woodcock.

Earlier this year CEGSA was approached by the Blinman Progress Association to help with a proposal to extend the tourist section of Blinman Mine. The mine dates from the early 1900s and has a complex layout of horizontal tunnels, vertical shafts and 'stopes' which extracted copper ore deposits to almost 200 m deep. Currently tourist access (guided) is through the horizontal adit, to the top of the large central stope, which is open to the surface. The proposal being looked at is to take tourists slightly further into the mine, into a viewing area in the northern stope. A geotechnical engineer was commissioned to check the integrity of the rock surrounding the proposed new tourist section; the report was favourable, but the actual thickness of some of the passage that people would walk over was not known. That's where CEGSA came in.

We did two trips to the mine, specifically to survey the proposed new tourist area, and determine the thickness of the rock in question – to complement the geotechnical review.



Horizontal adit entrance to Blinman Mine,

(B.Binks)



Gary abseiling into winze to lower chamber.
(B.Binks)

On the first trip in August we were shown into the mine by Bill McIntosh (of Gum Creek HS). We checked the access into the northern stope, and the vertical "winze" (a rectangular shaft) we needed to descend to get to the lower section. In order to safely set up a ladder/abseil, an extra steel anchor was put in the tunnel floor nearby (thanks to Bill's generator and huge drill). Meanwhile Gary and I had started surveying the top section of passages. We set up the abseil, descended and started surveying the bottom section, which was an enlarged passage (a smaller 'stope') directly below the small tunnel tourists would walk through to get to the northern stope. It is remarkable how much the mine in this section looks like a real cave! It has been completely man made, but the fissures and rocks piled up on the floor seemed very cave like. The visible seams of greenish copper ore in the walls and relics of hessian sacks and iron sheets were really the only signs this was a mine.

We checked out a hole in the floor in this lower section, as we were trying to find the way through to access the bottom of the northern stope (the old mine survey showed there was a

way in at the top and bottom). This involved rigging another ladder and going down below shored up piles of rocks. Eddie went down and said it kept going, but didn't seem to come up into the northern stope. We finished up this trip looking into a 'window' in the roof of the main lower section chamber, that seemed to be heading up under the northern stope.

On the second trip in September, we brought up an extension ladder and lowered it down the winze into the bottom chamber. We were then able to climb up into the 'window' and found the small passage it led to then emerged in the bottom of the northern stope. We had found the connection, forming a 'loop' we could survey, to define the thickness and shape of the rock between the upper and lower passages. We continued the survey making sure we drew plenty of cross-sections, including several showing the area directly beneath the 'viewing area' on the ledge looking out into the northern stope. It seemed like there was quite a large body of rock supporting the upper passage, with around 3 or 4 metres depth of rock. The roof height of the bottom section does vary a fair bit, while the floor of the top passage is very flat.



Rock pile and shoring on lower level (B.Binks)

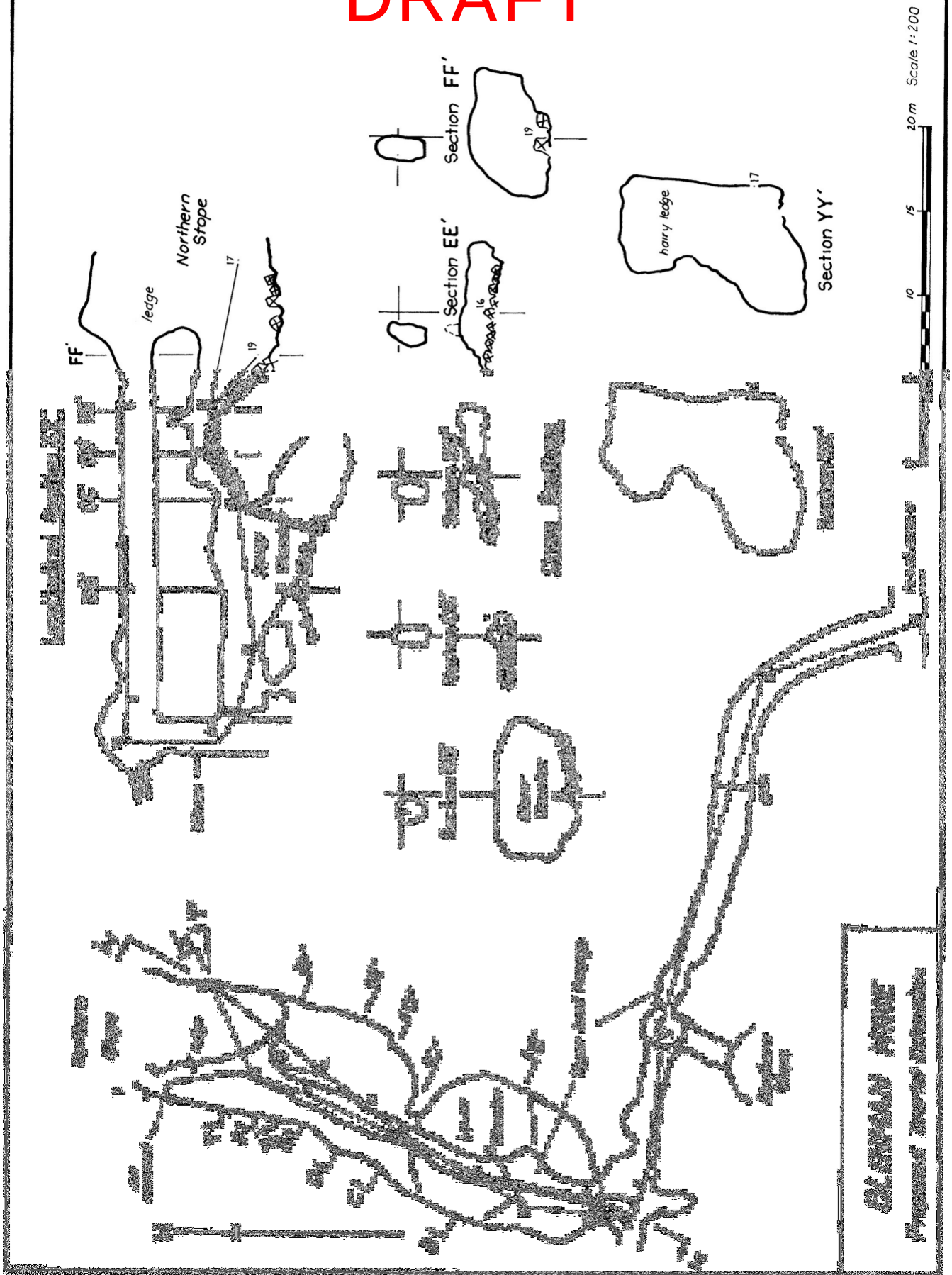


Eddie and plumb line under ledge into northern stope.
(B.Binks)

The only question now, was how could we draw up the map to best represent the area we had surveyed. It needed to be clear and easy to interpret, yet also show the important information needed to support the geotechnical report, to help decide whether the passage is safe for people. Gary has done an excellent job in drawing up the map, showing good cross sections and a long section. We enjoyed doing this project, and thank the Blinman Progress Association for covering our costs of travelling to Blinman.

Bill Binks

DRAFT



TECHNICAL and OTHER ARTICLES

MEMBERSHIP

Change of Details

Max Meth **7101** Delete E-mail address

Bill Binks **9412** 9/69 Marian Rd. PAYNEHAM SOUTH 5070
(W) 8282 9227

Would all members please complete the additional information schedule enclosed with their 2005 fees and return as soon as possible, so that the 2004 Annual Report Membership List can be prepared.

Chris Gibbons
Membership Officer

MEMBERSHIP FEES

CEGSA MEMBERSHIP FEES FOR YEAR 2005

These fees are due on 1st January, 2005

Full Membership	\$ 46.00
Full Country Membership	40.00
Associate Membership	38.00
Long Term Associate	46.00
3 Month Introductory	5.00
Joining Fee	12.00

ASF LEVY FEE FOR YEAR 2005

Single	\$ 68.00
Family	121.50
3 Month Introductory	20.00
Student	61.00

YEAR 2005 FEES

	CEGSA	+ASF	TOTAL
Full Membership	\$46.00	\$68.00	\$114.00
Full Country Membership	40.00	68.00	108.00
Associate Membership	38.00	68.00	106.00
3 Month Introductory	5.00	20.00	25.00

Variation for Family Membership

1 st Full Member + 2 nd Full Member			
Less \$15.00 for only 1 CEGSA News	\$77.00	\$121.50	\$198.50
1 st Full Member + 2 nd Associate Member			
Less \$15.00 for only 1 CEGSA News	\$69.00	\$121.50	\$190.50
1 st Associate Member + 2 nd Assoc Member			
Less \$15.00 for only 1 CEGSA News	\$61.00	\$121.50	\$182.50

The New Member fees are adjusted at the time of the joining date.

NOTE: Fees do not include the Joining Fee of \$12.00

Enclosed with the Newsletter is your account for the 2005 Fees.

Note the discount fees offer for receiving the CEGSA News by e-mail in place of a printed copy

Please include the completed additional information sheet with your preferred fees option

Please make sure the payment of fees includes both CEGSA and ASF if applicable. If there are any queries regarding the fees please give me a ring on 8258-9847.

Chris Gibbons
Treasurer

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RECORDS AND LIBRARY

On the sixth of November, CEGSA Records and Library were moved to my place. For the next few months I will be unpacking and resorting the items back into the neat form that George had them. If you need anything, you will have to come and help! Next year the working bees will recommence to physically file and electronically store the indexes and information.

Graham Pilkington

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ASF CONFERENCE January 2005

The 25th biennial ASF Conference will be held at Dover, Tasmania from the 2nd to the 9th January 2005.

If you have not yet registered and booked for the conference, you will need to do so asap, because the availability of accommodation in the Dover area during the first week in January 2005 has reached critical levels. The Dover Caravan park is fully booked out and there are only just six spaces left at the main ASF (Far South Wilderness) campsite and elsewhere around Dover there are just a few rooms at the Dover Hotel (\$60.00 a double; \$40.00 a single) and a few at the more expensive Dover Bayside Lodge (\$98.00 double en suite, but \$80.00 if 4-5 couples are booking). (These figures are as at 11 November 2004.)

See Australian Caver No. 161 for details and registration.

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ACKMA CONFERENCE April 2005

The ACKMA Conference will be held on 10 – 17 April 2005, West Coast of the South Island New Zealand

A great conference in a wonderful location with stunning scenery and amazing caves.

The main conference takes place during the week of 10 – 17 April, with pre and post conference tours also available. The post conference tour includes visits to Milford Sound and Te Anau, home of the Glowworm cave and Aurora Cave.

For a registration form contact Grant Gartrell or Athol Jackson.

Cavers, cave scientists and cave managers from around the World will be attending this conference, so to secure your place, book early.

See next page for detailed program.

Grant Gartrell.

16th AUSTRALASIAN CONFERENCE ON CAVE & KARST MANAGEMENT WEST COAST, SOUTH ISLAND, NEW ZEALAND 10 – 17 APRIL 2005



PRE CONFERENCE STUDY TOUR (6 – 10 April) OPTIONAL

Wednesday 6 April

9am pick-up from accommodation in Christchurch. Visit Canterbury Museum, hosted by Paul Scofield, Curator. Visit Redcliffs cave with archaeologist Chris Jacomb, then depart to Motunau to catch Dr Euan Fordyce, palaeontologist. Twin share overnight and dine-out own cost, at Kaikoura

Thursday 7 April

Whale watch/swim with dolphins or morning walk to seal colony. Afternoon visit to Maori Leap Cave; a visit to a limestone wine cellar and the Livingstone Carving Gallery. Overnight again at Kaikoura

Friday 8 April

9am departure for Pyramid Valley to meet with palaeontologist Richard Holdaway. After lunch drive to Hanmer for a hot pool swim/laze. Twin share overnight at Hanmer Springs

Saturday 9 April

9am depart for Springs Junction via Lewis Pass and a short walk to the marble 'Sluice Box' feature. Visit Gibson's Cave (own boots and helmet) then twin share at historic Hampden Hotel at Murchison

Sunday 10 April

9am depart for Westport with a swing bridge experience to old gold workings and a visit to Profanity Cave en route. Optional rafting or jet boating on Buller River. Register for the Conference from 4pm onwards. Overnight: Westport.

16 ACKMA CONFERENCE MAIN PROGRAM (10 – 17 April)

Day One – Arrival – Sunday 10 April

Delegates arrive. Meet at the Buller Workingmen's Club, 44 Queen Street, Westport, from 4pm onwards. Formal Conference Opening (Powhiri), Dinner, and Keynote Address. Overnight: Westport

Day Two – Monday 11 April

Paper session in the morning. Afternoon field excursion to the Nile Valley - tourist train and cave excursion. ACKMA Committee meets. Free for delegates. Overnight: Westport

Day Three – Tuesday 12 April

8am depart for Oparara field excursion, Karamea. Short paper session in evening. Overnight: Westport

Day Four – Wednesday 13 April

Paper session in the morning. Afternoon field excursion to cement works at Tauranga Bay, hosted by Holcim Cement. Visit to the seal breeding colony at the Cape Foulwind walkway. Overnight: Westport

Day Five – Thursday 14 April

Paper session all day with midday exercise interlude. ACKMA Annual General Meeting. Evening: Poster Session. Overnight: Westport

Day Six – Friday 15 April

Depart for Punakaiki, visiting Truman Track and Pancake Rocks en route. Afternoon: visit Bullock Creek polje. On-site paper presentation. Hangi for evening meal, with Kapa haka. Overnight: Punakaiki

Day Seven – Saturday 16 April

Depart for Greymouth. Various options for walks and field excursions. Evening: Conference Dinner at Shantytown. Overnight: Greymouth

Conference ends: haere ra/farewell

Day Eight – Sunday 17 April

Departures for:

- Post Conference Tour (25 maximum)
- Wild Caving trips Grey – Punakaiki – Charleston with local cavers.
- An 'Invitation only' cave specialist's assessment in Megamania Cave – limited to 8, with 2 leaders.
- By bus to Christchurch with late lunch & stop off at Castle Hill for caving or walks.

POST CONFERENCE STUDY TOUR (17 – 22 April) OPTIONAL**Sunday 17 April**

12 noon departure for Hokitika (lunch, craft shops, sightseeing. 2pm drive to Franz Josef (walk to Glacier, view 'Flowing West film.' 5pm drive to Fox Glacier (Glow worm Walk). Overnight: Fox Glacier

Monday 18 April

Morning: Helihike or guided walk on Glacier (ice caving if possible. Afternoon: Depart for Wanaka, via Ships Creek, Haast Visitor Centre, Haast Pass and Makarora. Overnight: Lake Hawea

Tuesday 19 April

Early departure for Te Anau. Arrive midday for lunch then bus tour to Milford Sound for scenic cruise. Late BBQ back at Te Anau. Overnight: Te Anau

Wednesday 20 April

8.30am Lake cruise to Te Anau Glow-worm Caves and Aurora Cave. Here two groups will alternate between Glow worm Cave and main (wild) cave changing over at lunch. Dinner together at local venue, local guest speaker. Overnight: Te Anau

Thursday 21 April

Depart. All day trip ex Te Anau to lower Waiau River. Visit St Peters Caves and newly found cave. Depart 5pm with 'Fish & Chips' tea. Overnight: Cromwell

Friday 2 April

Early start for Waitaki Valley karst features and Maori rock drawings. Visit Vanishing Heritage Centre, Duntroon (fossils) and Parkside Limestone Quarry near Oamaru. Evening viewing of local heritage buildings. Overnight: Oamaru

Saturday 23 April

9am depart north via Pareora to Frenchman's Gully (Maori rock drawings) and Craigmore (Eagles Cave, Valley of the Moa). Lunch at Opihi Winery then to Christchurch via Kakahu Bush Reserve, Geraldine, Burnetts Quarry at Mt Somers and Rakaia Gorge. Arrive Christchurch 6pm, own accommodation arrangements.

NOTE: Thank you to 'Real Journeys', Te Anau for sponsoring FOCs/discounts for the Fiordland tours.

Alternative Programme, for delegates' partners, to run concurrently with ACKMA Conference

Sunday:	(pm) Registration and Opening (as for Main Programme)
Monday:	(am) Westport Orientation Day by bus - stopping at Utopia Pottery and Coal Town Museum and time in Westport town for shopping (pm) Charleston Rain Forest Train & Nile River Cave (as for Main Programme)
Tuesday:	(am) to Karamea (as for Main Programme) (pm) Visit Info Centre (art), Tea Tree Oil Growing & Extraction and Saracens Café (wood craft) (evening) Jesters Nest (puppets & figurines) & Museum
Wednesday:	(am) Cape Foulwind Walkway, Seal Colony & Bay House Restaurant (pm) Plant Nursery, Palmers Gardens and the Cape Pub (evening) Beach Walk
Thursday:	(day) Unimog Travel off road via Okari & Nine Mile Beach to Charleston returning via Jacks and Mountain Creek Gallery (evening) Free
Friday:	(am) Pancake Rocks & Blowholes, Paparoa National Park Visitor Centre, Cafe & Craft Shop (pm) Te Miko glass beads, Truman Track & Pororari Art & Kayaking (evening) With main Group, Hangi & Kapa Haka
Saturday:	(am) Point Elizabeth Walkway (pm) Jade Boulder Gallery & Greymouth Shopping (eve) Join Main Group at Evening Formal in Shantytown with 'Coast Entertainment'
Sunday:	(am) Farewell Brunch with Main Group, Greymouth.

Notes:

- A local guide will accompany each trip
- Changes may be required if alterations are made to the Main ACKMA Timetable or should there be insufficient participants.
- Participants will register on a 'Special Alternative programme Registration Board' up to 7.00pm on the day preceding the event.
- Charges will be levied on the day to cover the cost of transport and entry fees only. Food and incidental costs are the individual's responsibility.

CALENDAR OF EVENTS

Date	Type of Event	Description	Contact
24/11/04	General Meeting	Hackney Hotel 95 Hackney Rd Hackney	Graham Pilkington
24/11/04	CEGSA NEWS	Distributed	Chris Gibbons
TBA	Caving	Flinders Ranges	Eddie Rubessa
8/12/04	Committee Meeting	Hackney Hotel 95 Hackney Rd Hackney	Graham Pilkington
2-9 01/05	ASF Conference	Dover, Tasmania	See Australian Caver No. 161
9-17 01/05	Post Conference Caving	Mole Creek, Tasmania	Marie Choi
12/01/05	Committee Meeting	Hackney Hotel 95 Hackney Rd Hackney	Graham Pilkington
26/01/05	General Meeting	Royal Society Room, SA Museum, Adel.	Graham Pilkington
29/01/05	Records Working Bee	41 Lindsay Avenue, Valley View	Graham Pilkington
9/02/05	Committee Meeting	Hackney Hotel 95 Hackney Rd Hackney	Graham Pilkington
9/02/05	CEGSA NEWS	Articles due	Athol Jackson
12/02/05	AGM and Dinner	Hackney Hotel 95 Hackney Rd Hackney	Graham Pilkington
23/02/05	General Meeting	Royal Society Room, SA Museum, Adel.	
23/02/05	CEGSA NEWS	Distributed	
26/02/05	Records Working Bee	41 Lindsay Avenue, VALLEY VIEW	Graham Pilkington
10-17 04/05	ACKMA Conference	Westport, New Zealand	Grant Gartrell
	Caving		
	Caving	Ongoing Vic Fossil Survey contact	Garry Woodcock
	Caving	Regular trips to Sellicks Hill contact	Grant Gartrell

Contact Details.

Garry Woodcock (H) 8380 5154 (W) 8226 3950

All other contacts see page 79.

Don't forget to register your trip with the Trip Liaison Officer so that the trip becomes official and is covered by insurance. If it is not registered then it is not covered and you may be liable. You must also be an accredited trip leader with the appropriate skill endorsement to take a party underground. Also, please make sure that a report of the trip is submitted.