

CAVE EXPLORATION GROUP SOUTH AUSTRALIA Inc.

PO Box 144 Rundle Mall, Adelaide, 5000



ANNUAL REPORT

1997

Forty Second Annual Report

Presented to the Annual General Meeting
on Saturday 21st February 1998
at the Hackney Hotel, 95 Hackney Rd, Hackney, SA.

CAVE EXPLORATION GROUP SOUTH AUSTRALIA Inc.

PO Box 144 Rundle Mall, Adelaide, 5000

PRESENTS THE 1997 ANNUAL REPORT



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REPORTS



1997 COMMITTEE

President
Secretary
Treasurer
Quartermaster/Visitor Liaison
Safety
Training
Research Coordinator

Janine Kraehenbuehl/Steve Milner
Peter Horne/Pam Alvaro
June MacLucas
Pam Alvaro
Frank Hankinson
Marie Choi
Steve Milner
Mark Sefton

1997 OFFICE BEARERS

Librarian and Records
Publications
Trip Liaison (Logbook)
Public Officer and Membership
Museum Representative
Speaker/Presentation Coordinator

George MacLucas
Athol Jackson
Fern Raintree
Graham Pilkington
Neville Pledge
Ruth Lawrence

1997 REPRESENTATIVES

Australian Speleological Federation

S.A. Speleological Council

Caving Leadership Standards Working Group

Graham Pilkington
Janine Kraehenbuehl
Graham Pilkington
Janine Kraehenbuehl
Peter Kraehenbuehl
Marie Choi

PRESIDENT'S REPORT

At the beginning of the year, I had no inkling that later on I would be asked to stand in as President of CEGSA. I had originally joined the committee as Research Officer and thought that this would be a pretty cushy job and just the thing to get involved once again in the running of the group (I was on the committee years ago soon after I joined CEGSA in 1990). Little did I know that changes were about to happen.

For many reasons, Janine Kraehenbuehl decided to step down as President and continue on only with other important but lower-profile activities. When asked to step in as President, I valiantly said yes and now, 6 months down the track I am actually beginning to enjoy the role. If CEGSA likes my style and what they see I will be happy to continue this role into the future.

One month after Janine retired, Peter Horne felt that he should step down as Secretary for personal reasons and we had to reorganize once again so that we could run the groups activities successfully. Pam Alvaro volunteered to take on the role of Secretary, and Mark Sefton joined the committee to make up the numbers. So, for the latter half of the year the committee included: Marie Choi, Frank Hankinson, Neville Pledge, Graham Pilkington, June MacLucas, Steve Milner, Pam Alvaro and Mark Sefton. At this point I would like to thank the committee, including Janine and Peter, for their efforts during this past year. Throughout the year the committee has been pretty busy, dealing with the usual sort of activities that involve a reasonable amount of paperwork. More recently, the committee has had reports from the various sub-committees that were set up to investigate and recommend a plan of action on a handful of important issues. The first sub-committee to report investigated the security issues of the CEGSA records. Their principal finding was that there should be a tiered access structure with 4 levels that range from no security to the utmost security for only the most delicate or important records. The second sub-committee to report was the Ethics and Exploration sub-committee. Their finding was that the best way to preserve our new and existing caves was to communicate the techniques used in exploration to the CEGSA membership via a series of seminars which will start in March 1998. The Cave Rescue sub-committee met and reported that the existing cave rescue policy is seriously out of date and is in desperate need of re-working. We must have a strong policy in place that will ultimately lead to training and collaboration with the relevant authorities. Furthermore, we must aim to build police / SES confidence so that cavers will become involved in complex rescue situations. For the time being, CEGSA's involvement in this will be limited to getting the ball rolling and then bringing it to the SA Speleo Council for consideration.

The committee recognizes that a number of new issues will need to be addressed this year, they include cave classification and management, cave conservation and cave leadership. The committee also recognizes that 'new blood' is needed to help develop various topics. To this end a questionnaire has been sent out with the latest issue of CEGSA News to encourage younger / newer members to get involved (but this doesn't mean that you have to be young / new to participate).

What else? In my spare time I have put together a CEGSA website to put us out on the net. It contains information about CEGSA and where to find us, it has an up to date calendar and also some superb images of South Australian caves taken by CEGSA photographers. There is also a password protected section for CEGSA members only which contains email addresses, other contact details, a list of research activities, the constitution and rules and so on. Point your browser to "<http://www.users.on.net/smilner/index.html>" and ask me for the password.

Lastly, people still appear to be going caving as much as in recent years, but an emphasis appears to have moved away from that of exploration and more towards recreational caving. This is not necessarily a bad thing but personally I would like to see the cave activities once again enter the exploration (and research) phase. We as a group should encourage this, after all, we are a Cave *Exploration* Group.

Steve Milner.

1997 AWARDS

Spirit of Caving	Tom Szabo
Rivett's Reward	Max Meth
Leather Prusik Award	Pam Alvaro
Mundrabilla Marble	(no awardee)
Leather Ruler Award	Grant Gartrell
Golden Compass Award For 'The Victoria Fossil Cave Discovery'	{Gary Woodcock {Frank Hankinson {Bill Binks
Getting-off-your-backside-and- organising-club-trips Award.	Marie Choi

Steve Milner.

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SECRETARY REPORT

Nil Report.

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MUSEUM REPRESENTATIVE REPORT

1997 was a quiet year for the Museum so far as caves go.

Details and significance of the newly discovered (late 1996) cave 5L365, which contains bones embedded in flowstone and therefore potentially dateable, were submitted to SA Forestry for use in preparing a management plan.

Graham Pilkington brought in an unidentifiable bone fragment from Monbulla Cave 5L5, and Ron Simms brought in bones from Naracoorte.

I published a short note in the newsletter on trackways photographed by June MacLucas in Mullamullang Cave - probably a bush rat, *Rattus fuscipes*.

Associate John Barrie of Coonalpyn presented a paper examining the palaeoenvironment of the Henschke Fossil Cave (now defunct), Naracoorte, at a conference of the Australian Quaternary Association (AQUA).

The Victoria Fossil Cave continues to produce surprises. A leg-bone brought in by Ed Bailey, Flinders University, proved to be from a dwarf emu, about the size of the extinct Kangaroo Island form but possibly different from it. Craig Williams, an Honours student at Adelaide, is presently studying the fossil lizards from the Victoria Fossil and other Naracoorte caves.

Neville Pledge.

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LIBRARY AND RECORDS REPORT

We started the year off with a new publication OP9 Caves of the Flinders Ranges presented at the 21st Conference of the Australian Speleological Federation at Quorn, South Australia 1997. Authors Peter Kraehenbuehl, Ruth Lawrence and Stan Flavel. Edited by Peter Kraehenbuehl.

The donations of articles, newspaper cuttings and monographs has continued to be passed up by members and it has been particularly pleasing to see that a few items have turned up from members that usually don't participate this way.

Eddie Rubessa once again donated a large amount of Geo maps with explanatory notes and topographical maps of many areas of Australia. Eddie states that after taking the first pile discarded from Normandy Exploration Ltd.,

Kent Town, the Librarian rang him to say they had quite a few more if he was interested. Eddie was quick to respond and now we have another giant pile waiting to be sorted.

The filing of Periodicals (magazines) into folders has continued and is now well under control. No wonder it was a large job with many obscure periodicals being lost in the pile. We have at least 120 different publications now filed in folders, some defunct, many only a couple of copies but others have fifty to over a hundred magazines in one particular series.

Graham Pilkington has started to store many of our maps onto a database system.

I would like to thank members who have found time to come to the working bees throughout the year, they have filed and catalogued hundreds of items. Also many thanks to Kevin Mott and Fred Aslin who not only work at upkeeping their own records but have taken on our pile of news clippings.

YOUR HELP IS ALWAYS APPRECIATED, COME TO THE WORKING BEES, MANY HANDS MAKE LIGHT WORK

George MacLucas.

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PUBLICATIONS REPORT

The past year has been much the same as previous years with the same complaints about the lack of material and the lateness and non-existence of some reports for the Annual Report. I can only produce your magazine if you feed me the appropriate material to put in it.

There were four editions of volume 42 produced during 1997 in February, May, August and November as well as an Annual Report. I introduced an incentive scheme this year with the provision of a colour cover magazine for the member who submits a suitable article and colour photo (not slide) for the cover. Although it was not widely advertised (they were shown at general meetings) I was not inundated with submissions. One can only hope that things may improve in the future.

CEGSA Occasional Paper 9 on caves of the Flinders Ranges area was produced by Peter Kraehenbuehl for the ASF Conference at Quorn over the Easter period.

Athol Jackson.

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MEMBERSHIP REPORT

	1994	1995	1996	1997
Honorary Life Members	12	12	12	12
Full Members	49	53	51	51
Long-term Associate members	1		4	1
Associate members	23	19	20	19
Total individual members	85	84	87	83
Family memberships	3	3	2	3
Newsletter Subscribers	1	2	1	1
Newsletter Exchange	38	39	39	41
Newsletter Gifts	12	13	12	12
Newsletter Advertisers			4	2
	139	141	145	142

Graham Pilkington.

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EQUIPMENT REPORT

CEGSA has purchased approx \$3000 worth of new vertical gear and has arranged for the destruction of old and unfit equipment. A full list of this equipment and hire fees will appear in the next CEGSA News.

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RESEARCH OFFICERS REPORT

The new position of research officer was set up to enable the club to get a full picture of all the research activities of the club. The initial aim is to put together a list of these activities to let the membership (and others) know who is doing what, and where they are doing it.

The term research activity needs some explanation. I see it as any cave-related activity that will further increase our knowledge of any aspect of the caves. Such may include surveying, developing knowledge of an area, art, studies of biota, history, photography, heritage, geological and so on. One is not restricted by geographical or other boundaries.

The following is a list of activities that I am aware of (in no particular order). I apologise if someone's work has been left out:

Surveying

Gary Woodcock	Naracoorte	Vic Fossil Cave	Updating old survey to aid exploration
Steve Milner	Naracoorte	Blackberry Cave	ASF grade 5 survey to determine the extent of the cave
Mark Sefton	Naracoorte	SOS, S102, Beekeepers	New surveys for the records
Peter Kraehenbuehl	Naracoorte	Fox Cave	New metric survey
Peter Kraehenbuehl	Nullarbor	Many Caves	Cave Diving Maps

Exploration

Graham Pilkington	Naracoorte	Vic Fossil Cave	Evaluation and search for new fossil deposits
Grant Gartrell	Fleurieu Peninsula and Kangaroo Island		Evaluation and search for new karst features
Graham Pilkington	Nullarbor	Old Homestead Cave	Ongoing exploration & mapping of an unfinished 28km system
Graham Pilkington	Yorke Peninsula	Corra-Lynn	Ongoing mapping of a 14km system

Natural History

Terry Reardon	South Australia	Bats	Ongoing research into the bats of South Australia
Ron Simms	South Australia	Cave Crickets	Ongoing research into crickets and other invertebrates of SA
Neville Pledge	South Australia	Bones	Ongoing research into the bone deposits of SA (SA Museum Rep.)
Ruth Lawrence	Australia	Geomorphology & Hydrology	Ongoing Research into Geomorphology & Hydrology
Ruth Lawrence	South East	Publications	Development of two publications on the South East of SA
Fred Aslin	South East	Geomorphology	Documentation of the Bridgewater / Gambier Interface

Art

June MacLucas	Australia		Development of Art of the Underground
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Technical

Nigel Dobson-Keefe	Electronic Communication		Development of RDF equipment for surveying and rescue use
Steve Milner	Photography		Development of underground photographic techniques

Continued »

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Indices

Kevin Mott	Upper and Lower South East	Maintenance of existing karst database
Peter Horne	Lower South East (Diving)	Maintenance of existing karst database
Ruth Lawrence	Upper South East	Creation and maintenance of new karst database
Steve Milner	Kangaroo Island	Creation and maintenance of new karst database
Peter Kraehenbuehl	Flinders Ranges	Maintenance of existing karst database
Max Meth	Nullarbor	Maintenance of existing karst database
Peter Kraehenbuehl	Adelaide Hills	Maintenance of existing karst database

Special Interest

Frank Hankinson	Records Access	Security Issues for sensitive cave data
Frank Hankinson	Search & Rescue	Re-establishment of a coherent cave rescue plan
George MacLucas	Artificial Caves	Development of a nationwide database of artificial caves
Steve Milner	Ethics and Exploration	Development of skills used for cave exploration
Peter Kraehenbuehl	Cave Leadership Standards	Development of skills for cave leadership
George MacLucas / Graham Pilkington	Modernising CEGSA Records	Bringing the records into the next century
Fred Aslin	Newspaper and Magazine Articles	Development of a database of cave-related articles

All of these projects take up a huge amount of the time of the individuals involved and almost everyone has expressed to me their desire for extra help. So if anyone has spare time and is genuinely interested in participating and developing some research activities, please contact the project champions and have a chat.

Furthermore, if anyone has a particular interest and wishes to develop a project, contact the research officer or the committee and we'll do our best to help.

Steve Milner.

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SAFETY REPORT

There was one reported injury to a club member this year. This occurred during a trip to the Flinders Ranges area.

The activities of a member of the party caused a rock (approx 300 x 150 mm) to fall and bounce to one side, striking the leg of another party member seated two metres away from the initial point of impact. Fortunately it caused only relatively minor injuries, namely a gash and bruising.

It is also worth noting that a lot of the old club hire gear has been retired and has been replaced with new equipment. Along with this has been included a new hire gear records system to improve the traceability of individual gear usage. Many thanks to Pam Alvaro for her work on this as quartermaster.

Frank Hankinson

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TRAINING REPORT

Training this year covered vertical skills, self-rescue, search and rescue and surveying, as well as some joint club bridge days. The vertical and self-rescue days were held at Naracoorte under the supervision of Dave Trehearne, and were attended by local and Adelaide club members. Topics covered included basic and advanced rigging and various rescue systems [We did eventually rescue the tree that Dave tied to the end of our rope out of Cathedral Cave, and I'm glad we don't have any members who weigh that much].

The bridge days were not as well attended as last year with only 5 people turning up at the last one. The joint search and rescue weekend at Corra Lynn cave was attended by 18 people, 4 were from CEGSA, 1 Scout Caving and the rest from FUSSI.

A surveying weekend was held in the LSE and was attended by 4 members who were given instructions on various surveying techniques and tools.

Other news in is that the ASF leadership standards have finally been completed and accepted by the ASF at their last meeting. CEGSA now has a complete copy and thanks must go to Krunchy for the years of work he and others have put into it. The committee is now looking over the completed document and will try to keep you informed.

Thanks for running training days must be made to the following people: Kevin Mott, Fred Aslin, Dave Trehearne, Peter Kraehenbuehl and any others I have forgotten for their time and patience at training days. If you have any requests for training this year please let me know.

Marie Choi.

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SOUTH AUSTRALIAN SPELEOLOGICAL COUNCIL REPRESENTATIVE REPORT

The Quorn Conference has been finalised and showed a small profit. It was reasonably well attended considering that the ASF "CAVER" was not produced during the 18 months prior to the Conference. The organising committee was expecting the CAVER to be the main means of informing Australian cavers as had always been the case. Having to finally post out the advertising material directly to cavers when it became obvious the CAVER was not going to appear increased the cost per attendee by \$10.

Probably the most productive item emerging from the Conference was the flat fee per ASF member. This stirred up enough interest in the running of the ASF to get productive discussions going on how & what the ASF should be doing. The SASC decided that it would not put forward a joint submission but would encourage individual clubs and individuals to respond to the discussions.

Other than the Conference, it was a quiet year with the usual joint-club training activities. Of the six Member groups (ADDICT, CAVEX, CEGSA, CDAA, FUSS, SCG of SA) all but CDAA are participating in the common training events but. CDAA is considering setting up something similar for its members who need to access caves that have either an entrance pitch or the water is reached via dry cave. The Caver Leadership scheme headed by Alan Jevons and Peter Kraehenbuehl is nearing completion. By the end of 1998 we should see the full implementation and initial evaluations of the three classes of Leader. The delay in producing this scheme was because it evolved from a CEGSA to SASC to ASF to ORCA to Federal Government endorsed project!

The SASC is participating in the creation of a State ORCA (Outdoor Recreation Council of Australia) incorporated as a separate body from ORCA but the State "representative". They are being established in all States and Territories to coordinate and define training skills of outdoor recreation organisations and people. It will be a path for Government and sponsorship funding.

The Landowner Liaison Policy has now been accepted by all but CDAA who are still considering it. The other members are now using these guidelines. The Policy sets out the responsibilities and duties of cavers, trip leaders, cave access key-holders, land managers and land owners. At present, the CEGSA Key-Holder has been acknowledged as the SASC Key-Holder. This means that access to gated caves is common for all SA cavers and can be controlled with regard to such things as locks and repairs; scheduling trips to prevent clashes and over-use; and simplifies land owner liaison.

Dry-caver access to The Three Sisters Cave in the Lower South East has been negotiated. Such trips must be coordinated with the CDAA.

Graham Pilkington.

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CAVING ACTIVITIES



ADELAIDE HILLS & FLEURIEU PENINSULA

It is distressing to have to report after yet another year has passed that a satisfactory resolution of the Sellicks Hill Quarry Cave saga is still not in sight. The State Government has chosen to ignore almost completely the main recommendations of the report of the Parliament's Environment Resources and Development Committee, which included changes to the legislation and the re-opening of the cave for a proper inspection. On the other hand, the Government has promised to complete this year the development of a Code of Practice to cover the handling of the impact of quarrying on caves. Regrettably they still seem to be unwilling to test its effectiveness, or the effectiveness of their already operating Tenement Incident Procedures by applying any of these fine words to the case of the Sellicks Hill Quarry Cave. Here we have a very unusual and excellent cave, parts of which have undoubtedly been damaged, and other parts of which may well be quite intact, that has never been fully explored by anyone and has never been assessed first hand by anyone representing the Government, let alone those purporting to be responsible for bringing the Tenement Incident Procedures and the Code of Practice to life. How can the Government seriously expect us to have any confidence in a process that it is obviously reluctant to apply to the one case that we know about? It would be nice to be proven wrong in this assessment, but don't hold your breath waiting for it. The Premier has suggested that it would be premature to dismiss this option without giving it a reasonable trial, and on the face of it, that is a reasonable proposition. Yet we are dealing here with the potential destruction of a non-renewable resource of great antiquity. It is too late after it's gone to say that the process was flawed. If we see even potential shortcomings in the process, it would be irresponsible and at variance with our cave conservation obligations under the CEGSA Constitution not to raise the issues before the damage is done.

Work continues on 5A25, but has slowed down considerably due to the logistics of hauling rock right out of the cave from ever increasing depths. As many as eighteen to twenty people are now required for a rock haul, and it is currently well nigh impossible to find this level of support from within the ranks of CEGSA members alone at any one time. Our most successful team efforts have depended upon a couple of CEGSA members who also have managed to enthuse a dedicated group of Venturers into the occasional muscle building day. Sincere thanks to you all for your help, and especially David and Simon for organising it. There's still plenty of rock for anyone who feels so inclined to haul in the coming years as well, so there's no need to feel left out.

Exploration (more digging) of some small holes in the lower Fleurieu has been largely put on hold this year, but not forgotten.

With the wind down of the large limestone quarry at Rapid Bay, an opportunity to inspect the area for any indications of cavern development has revealed only a few insignificant solution features, generally clay filled. Instead of providing us with further opportunities for cave exploration, the investigation simply serves to emphasise the rarity and significance of caves of the calibre of the Sellicks Hill Quarry Cave.

Grant Gartrell.

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EYRE PENINSULA

There was one trip to this region in 1997 where two features were briefly visited.

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FLINDERS RANGES

The 21st biennial ASF Conference, held in Quorn over Easter was the major event of 1997 in the Flinders region. A sizeable contingent of interstate attendees, as well as CEGSA members visited caves in a range of areas. Day trips were conducted to Mairs and Clara St Dora caves at Bagalowie, and to Eyrie Cave and caves in the Orparinna area. A post conference trip ventured to Narrina Lake Cave.

Access to Narrina Lake Cave is now available on a limited basis, through Athol Jackson.

In March, Ray Gibbons and Ruth Lawrence visited caves in the Oraparinna area as preparation for Ruth's presentation at the Conference.

The Flinders Ranges Field Guide (CEGSA Occasional Paper No. 9) was released and used during the ASF Conference. While this publication will prove highly useful, the first edition has already sold out and has been outdated thanks to the discovery of more than 20 new features in 1997.

There were three exploration trips to the northern Flinders, during Easter, May and November. Mt Serle Cave was relocated and tagged. A number of other caves were tagged and surveyed, including 5F46, 47, 48, 118 and 127. Several new features were located and numbered, bringing the current total for the Flinders Ranges to 136.

In April, Ray Gibbons led a trip to Chambers Gorge where several known caves were tagged and surveyed, and some new features were numbered and surveyed. Waterfall Cave, 5F115 could not be found, and is believed to have been washed away during the last flood. Chambers Gorge shows good potential for further cave exploration.

Simon Kendrick led a trip to Orroroo Cave in May.

In June, Frank Hankinson and Tom Szabo carried out repairs to the gates of Mairs and Clara St Dora caves, which had been presumably vandalised. The pair used welding equipment to fix the gates, by adding extra steel. SCUBA gear was used successfully in Clara St Dora to combat the welding fumes.

CEGSA members led two further trips to the Bagalowie area. In July, David Trehearne took a group from St Peters College to Mairs, Clara St Dora caves etc. Tom Szabo ran a trip to the same caves in October.

Bill Binks.

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KANGAROO ISLAND

Some small trips were made to Kelly Hill in the past twelve months, and it is pleasing to observe the bitumen road slowly wending its way ever closer to the Conservation Park. There may be a few diehards around who really enjoy having their cars shaken to pieces on corrugated laterite gravel, but most cavers seem to satiate their masochistic tendencies quite adequately once they reach the caves, by forcing their bodies, for example, through the inappropriately named "Walk-Through Cave."

The main trip last autumn continued the survey and exploration work in two new areas of the old cave system. It also involved some insomniacs dragging a light sleeper out of a warm sleeping bag at 1am to inspect a newly discovered hole in the woodland floor. The airflow in the hole was most impressive, strong enough to be audible. Unfortunately, after a promising start, it was followed and lost in a not particularly stable rockpile. Nonetheless, the discovery was yet another indicator that the Kelly Hill ridge is far from fully explored at present.

On an earlier visit, Steve Milner recorded some entrances he observed during surface exploration well south west of the main cave area. Some of these were also followed up during the autumn trip, and one significant new small cave with further possibilities was noted.

Grant Gartrell.

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LOWER SOUTH EAST

Numbers allocated	L373 - L409
Additional features recorded	43
Reallocation of numbers	L246/L403
Caves surveyed	L38, L107, L363, L378, L403, L404, L405, L406

1997 has been a busy year in the Lower South East. A large percentage of the caving hours by local members was spent following up reports of caves. The most note worthy was the reported rumblings near Mount Gambier. This received considerable press coverage. No caves were discovered. The source of the rumblings was the switching between stages of the pumps on the sewage outfall main.

Early in the year some further clean up work was done in Rendelsham Cave. A picket fence has now been erected around the entrances to the cave. Due to lowering water tables a new gauge board was installed in Engelbrecht Cave. The information booklet for cave guides at Engelbrecht Cave was also updated. Two monitoring stations were set up in Engelbrecht Cave to determine if there is any rock movement due to stormwater entering the cave. So far no movement has been detected.

The entrance to L363 was cleaned and excavated giving easier access to the western side of the cave, which was subsequently mapped. Further excavation work is required to access the eastern side of the cave.

Nung Kol cave system has been surveyed to determine the extent of the caves and exactly how many entrances there are. As a result a reallocation of numbers was required.

- Nung Kol Cave is now numbered L403
- Nelsons Niche is now numbered L246

Marie Choi and Dave Glowacki continued their work in the region and a large number of the features in the Furner area were sorted out. The Christmas dinner at Whiskas Woolshed at Penola was a huge success with cavers from Victoria and South Australia all sharing in the caving and fun.

Research of old newspapers for cave related articles is continuing. This involved research in local and Adelaide libraries. During the year the number of items in the listing increased from 773 to 1861. Of these 1088 were items held in the CEGSA speleoddis books. 106 magazine type references were also added. Many of the CEGSA entries need further research to ascertain the paper, date of publication or the cave referred to. Volunteers are required as it is far easier for Adelaide based people to research Adelaide libraries than it is for country based people.

A series of articles is intended to be published in 1998 outlining the history of the project, interesting items unearthed and how "armchair cavers" can find new caves through these old, and often interesting, reports.

Kevin Mott.

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NULLARBOR PLAINS

1997 was a relatively quiet year for the Nullarbor with:

- 11 additional features being numbered (to N1488)
- 64 features added to the temporary list (to NX737)
- A total of 2185 features for the Nullarbor.

Note that 40 features from the temporary list have now been given permanent numbers.

Two new caves found during the year contained populations of rare fauna. Similar fauna in other caves has become endangered if not extinct. As a result, the decision was taken to gate these new caves. The intention is to see if this action will aid in the preservation of the fauna. One of the gated caves contained a lake, albeit only 0.5m deep and largely silted up with sediment.

Despite the reputation of the Nullarbor being honeycombed by caves with lakes in them that go on for 'miles', the Nullarbor only has 13 caves that are known to contain lakes. With one of these found in 1997.

The last two caves containing lakes that were added to the list are of interest.

The 11th cave was Moonera Tank Cave, added in 1965. It was noted by J N Jennings on his 1963 list of dolines. The first recorded visit by cavers was by W Crowle and D C Lowry in Dec 1965. The lake is only 1m deep. The cave was known to station people before 1965 and was visited by John Carlisle as early as 1931.

The 12th cave was added in 1987. It has not (to my knowledge) been entered by cavers (or divers). Now what cave is this? (I hear you ask).

Clearly, there is much scope for further discovery work on the Nullarbor.

Max G Meth.

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UPPER SOUTH EAST

Two reports were submitted for this area, one from Mt. Gambier and one from Adelaide.

From Mt. Gambier:

Numbers allocated	nil
Additional features recorded	2

Three known caves in the Upper South East have yet to be numbered. These are

- Riddoch No 1 Cave
- Riddoch No 2 Cave
- Mildara Blass Cave

Although some documentation has been done on these caves no fixing to cadastral boundaries has been done so a master sheet can be prepared.

Work is continuing on the redevelopment of the Naracoorte Caves Conservation Park. A new entrance to Victoria Fossil Cave has been constructed. No cavities were intersected during the construction. The construction of the new visitor centre at the caves commenced during the year. Some survey work has been done to rationalise the boundaries. This has been useful in providing a base with which to tie in caves and to verify that earlier survey work by CEGSA members was spot-on.

U162 has been filled. This feature was used in the past as a water source but was considered by some to be a road hazard. Historical details of the feature are being chased up. Some early newspaper reports of a collapse during roadworks near Hynam are also being investigated.

Kevin Mott.

From Adelaide:

A range of exploration, training and research activities took place in the region during 1997.

The survey project in Victoria Fossil Cave continued, with 4 trips being run and eleven CEGSA members spending a total of around 60 hours underground. The trip in April led to the discovery of several hundred metres of new passage, including a large rockpile chamber and a silt bed, which contained a small number of bones. The new areas are located about 100m south of The Ossuaries. In conjunction with the survey work, track marking, photography and some sediment sampling on behalf of Flinders University researchers (studying bacteria living in zero-light environments) was also

carried out in the newly discovered areas. The survey of the south-eastern section of the cave is now complete and the map of this section is currently being drafted.

A highlight of the year was the epic struggle to extract a decomposing bovine from the entrance of S102 Cave, by Ruth Lawrence and helpers in February. The blockage was successfully cleared, enabling access to the cave and Ruth's water-monitoring equipment. But a lingering smell, and most of the cow remained at the base of the shaft, since only a few bucket loads of cow material made it to the surface. Ruth returned to the cave in March for research purposes.

Marie Choi led two rigging and basic vertical skills training weekends to the Naracoorte area. After the above ground activities on one trip, Stonehaven Cave was visited and a new small chamber discovered.

There were also three novice caving trips to the Naracoorte area in January, March and May.

At the CEGSA General Meeting in July plans were announced for the production of two publications on the caves of the Upper South East. The first is to be a guidebook, documenting all the caves in the region, targeted at the general caving community. The second, more ambitious publication will be a glossy book or multi-media production focusing on the caves and natural history of the Naracoorte area.

Dave Glowacki continued his activity in the region, particularly with further exploration and surveying of Mildara Blass Koppamurra Cave. A number of smaller new features have also been investigated and numbered.

After more than twenty years of exclusion, access to Sand Cave, 5U16 has been regained, thanks to a change in ownership and the efforts of Steve Bourne. The cave was visited twice by CEGSA members during 1997. The first trip was spent getting to know the landowner and then exploring the cave. Eighty metres of new passage, including a chamber and some very low areas were discovered on this trip. Some track marking and restoration work was commenced on the second trip, and it is anticipated that future trips will involve more of this and some survey work.

The Naracoorte Caves Conservation Park continues to metamorphose. The pine forest opposite the visitor centre and surrounding Wombat Cave has been cleared, revealing some remnant Eucalypts. Work on the new interpretation centre began, and will probably continue for much of 1998. Also another entrance to Victoria Fossil Cave was created in November, next to the previous tourist entrance, to enable easier access for tourists.

Wombat Cave was closed in December, with access to be restricted over the next two years. The cave is now the subject of a Flinders University research project examining, among other things, the significant fossil deposits.

Some CEGSA members were involved in several non-CEGSA trips to caves in the Naracoorte area.

Bill Binks.

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MURRAY PLAINS

Nil Report for this area.

-0-0-0-0-0-0-0-0-0-0-0-0-0-

YORKE PENINSULA

There were 22 registered trips to Corra Lynn Cave during the year. Most trips were for beginners or for fun. The split was as follows:

CEGSA	8	
South Siders	6	
Scouts	5	
CAVEX	1	
SASC	1	(joint club training)
FUSS	1	

Town Well Cave received a few one-day visits early in the year. The cave was closed by the local Council for the last part of the year because part of the fill around the surface shoring had collapsed into the cave leaving a hole on the surface next to the concrete slab that forms part of the gate. The hole was ramp-shaped, 2m by 1m at the surface plus under the slab. Loose rocks in the fill are still collapsing into the 35m deep shaft making entry and exit suicidal. The fill will need stabilising before the cave can be re-opened.

Graham Pilkington.

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INTERSTATE

This year started with a trip to Margaret River in Western Australia with Marie Choi, Frank Hankinson, Damien Grindley, and Angelique Egtberts. The trip was dodged with several car problems but eventually they arrived at their destination. Their first day Damien was invited to cave with WASGA at Arumvale Cave while the others took a look at the new impressive "Cave Works" interpretative centre. During the trip they looked at quite a few caves 6AU1, 6AU11, 6AU14, 6W130, 6W131, 6W1113, 6W1121, 6W138, 6W1142, 6W1149, 6W1156, 6W1157, 6W1165, 6YA1 and 6YA51. Marie in her trip report points out that some of the caves were very difficult to find, as locations are not generally given out. She suggests that before you plan such a trip make sure you contact the right people involved with the particular area you wish to cave before leaving Adelaide.

Also in January Simon Kendrick took a Scout Caving Group canyoning in the Blue Mountains of New South Wales. The trip included a look at Tuglow Cave in the Bathurst, Oberon area of NSW. They then went onto the Jenolan tourist caves as well as down to the Yarrangobilly area.

During January Simon also took a group out to Bat Ridge near Portland and then another trip to the same area during March 1997.

In March June and George MacLucas spent 4 weeks touring the Abercrombie, Wombeyan, Jenolan and Yarrangobilly area. The aim was for June to make drawings from observations in the caves for an art exhibition arranged with Coventry Art Gallery, Sydney, to be shown in November 1997. The exhibition was to later form part of the Australia Day 1998 celebrations at Abercrombie Caves, NSW. During these 4 weeks they entered most of the tourist caves of the area and a few wild caves as well. Peter Wellings and Geoff McDonald of SSS took them to Tricketts Cave in the Yarrangobilly area. June completed 15 pastels within the 4 weeks and took many rolls of film to work from at home in her studio.

April saw Peter Horne take of group of Korean, Thai, Japanese, Taiwanese and Indonesian students in a rent-a-car tourist trip to the Lower South East and into Victoria. While travelling the Great Ocean Road they took a look at Thunder Cave and a cave which has an overhang with a passage that goes back into the cave. For some of these students it was their first experience of a cave.

During the month of June, Marie Choi, Pam Alvaro, Dave Glowacki, Amanda Wagener, Reto Zollinger, Yvonne Ingem, Kevin Mott and Fred Aslin all went caving in the Glenelg area. Apparently Fred had some very old surveyed maps that did not match the caves, so the group rechecked and surveyed the caves again.

In August Peter Horne once again took a group of Asian students over the state line into Victoria and along the Great Ocean Road. This time their trip included Carmichael Cave. Peter commented that this cave has quite a bit of potential with a lot of decoration. The cave was paced out and found to be approx. 15 metres wide, 5 metres high and 80 metres long.

In September Simon Kendrick returned to Bat Ridge with the Scout Caving Group.

In late December Pam Alvaro, Tim Payne, Spot and Jude Matthews (SSS) went to the Buchan area of Victoria. (Or Spot and Jude's backyard.) The group went to EB65, EB66, M14, M26, M29, M56 M258 and NG1. Highlight of their trip was entering M26, a wet cave that has not been visited for some time. Spot mentioned that M258 has excellent examples of fossils and the cave offers an excellent example of the two different limestones (Rocky Camp and McLarty). While visiting NG1, New Guinea Cave they teamed up with Miles Pearce and Karen Smith. While at this cave they spotted about 6 healthy goannas and about 100 bats. Apparently the Victorians say the caves of Victoria can claim to still have considerable wildlife in them, crickets, spiders, bugs, and bats etc., From one area they watched the night flight of thousands of bats.

Also during late December a group of 12 eager cavers left for Mole Creek, Tasmania. With Chris Hales as leader and Paul Harper 2nd in command, it was a great trip. The group also included Ian and Sue Charlesworth, Frank Hankinson, Marie Choi, June and George MacLucas, Dave Glowacki, Jules Gheude, and Bill Binks. Mole Creek Cavers Chris Riley from Launceston, and Rob and Dave from Ulverstone joined us. We split into two groups to make it easier for venturing into the wet caves. Changing over the next day meant both groups had a chance to visit the same caves. The main Caves visited were Wet Cave, Lynd's Cave, Honeycomb Cave, Genghis Khan, Croesus Cave, Kubla Khan, Cyclops, Sassafras, My Cave and Prohibition Cave. They also visited the show caves King Solomons and Marakooa after hours for some extra caving. Several of the group on their days off returned to Wet Cave for more explorative work. June and George went to Gunns Plains show Caves, while others tried bush walking through bush tracks of Cradle Mountain and on other occasions took to the nearby walking tracks of the Alum trail. June and George stayed an extra week and went down to Hobart and from directions given by Arthur Clarke at Dover and others, they took a look at and photographed the entrance of Mystery Cave and the waterfall inside the entrance of Growling Swallet.

June MacLucas.

-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-

OVERSEAS

Nil Report for this area.

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FINANCIAL STATEMENTS



INCOME AND EXPENDITURE STATEMENTPeriod ending 31st December 1997

Cave Exploration Group (SA) Inc

INCOME	1997	1996
Full Membership (CEGSA)	1,539.00	1,675.00
Full Membership (Country)	180.00	180.00
Associate Membership	525.00	644.00
Family Membership	35.00	126.00
ASF Levy and Insurance Levy	1,086.00	1,002.00
Key Hire	115.00	290.00
Equipment Hire	75.00	
Donations:		
Scouts Outdoors	50.00	
Marie Choi (Teddy Raffle)	250.00	
Members	10.00	
Cavex Inc (for gating repairs)		25.00
Air Cadets (Cave Trip)		352.00
Minlaton District School Cave Trip)		100.00
Advertising in CEGSA NEWS	500.00	750.00
Sale of Publications, Occasional Papers, Stickers, Badges and maps.	103.60	177.50
Bank Interest	78.74	73.97
General Meeting Room/Suppers	255.45	426.85
CEGSA NEWS sales	2.00	
DELM Far West District	28.00	
Donation of Calendar Sales	24.00	
Sundries	0.00	47.40
TOTAL INCOME	4,802.79	5,923.72

EXPENDITURE

Cegsa News/Printing/Stationery/Postage.	1,653.95	\$1,603.75
ASF Membership Levy & Insurance	926.50	960.00
Aust Post Box Rental	78.00	75.00
Telephone Directory Listing/calls	57.00	70.00
Library Book purchases and expenses	253.07	64.95
Records Expenses	146.16	221.34
Treasurer Expenses	90.30	49.15
Secretary Expenses	60.00	
Petty Cash (Stationery)	10.65	
Subs/M/Ship SA Speleo Council	50.00	50.00
Friends Flinders Rangers		10.00
Aust Cave & Karst	40.00	40.00
Cave Radio & Electronics (Eng)		41.76
Spectrum Management	25.00	24.00
Helictite	20.00	
Underground Photography (Eng)	52.10	
Changes to Constitution		32.00
Gating Repairs	180.00	
Film Prints of Historic Cpt. Thomson Slides		97.00
ASF Representative Expenses (Alan Jevons)		150.00
General Meeting Room/Suppers	200.00	362.45
Bank Charges including Gov. Tax & FID	32.28	17.12
Sundries	115.15	35.95
Expenses Incurred for external group trips	0.00	311.20
TOTAL OPERATING EXPENDITURE	3,990.16	4,215.67
Operating Surplus (Deficit)	812.63	1,708.05

Extraordinary Expenditure

Caving Equipment - Approved by General Meeting	2,964.08	0.00
Annual Surplus / (Deficit)	(2151.45)	1,708.05

BALANCE SHEET

Cave Exploration Group (SA) Inc

as at 31st December 1997**ASSETS****CURRENT****Cash at Bank**

	1997	1996
General Account - B/Fwd	3825.68	
Transfer from Long Term Investment	8,036.89	
Surplus / (Deficit)	(2,151.45)	3,825.68
Long Term Investment Account	0.00	7533.71
Petty Cash in Hand Treasurer	20.00	12.05
Remaining in Secretary Float	7.72	
Remaining in Meeting Room Suppers Float	27.85	
AGM - Float	100.00	
	<u>9,866.69</u>	<u>11,371.44</u>

LIABILITIES**CURRENT**

Accumulated Membership Fund	<u>9,866.69</u>	<u>11,371.44</u>
	<u>9,866.69</u>	<u>11,371.44</u>



A. G. Jevons. MNIA
Honorary Auditor

8 February 1998

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SALEABLE ITEMS, STOCK ON HANDas at 31st December 1997 (at committee valuation)**BADGES**

Enamel	43 @ \$5.00 each	\$215.00	
Cloth	36 @ \$4.00 each	<u>\$144.00</u>	
		\$359.00	\$359.00

STICKERS

Sheets	118 @ \$3.50 each	\$413.00	
Single Large	22 @ \$1.50 each	\$ 33.00	
Single Medium	6 @ \$0.50 each	\$ 3.00	
Single Small	6 @ \$0.25 each	<u>\$ 1.50</u>	
		\$450.50	\$450.50

LIBRARY

Occasional Paper No. 4	25 @ \$6.00 each	\$150.00	
Occasional Paper No. 5	26 @ \$6.00 each	\$156.00	
Occasional Paper No. 6	39 @ \$8.00 each	\$312.00	
Speleovision (14 th ASF Conference Proceedings)	15 @ \$12.00 each	<u>\$180.00</u>	
		\$798.00	<u>\$798.00</u>
		TOTAL	<u>\$1607.50</u>

COMMITTEE EXPENDITURE

The Committee has the power to spend not more than \$75 on any one item and no more than \$200 in any one month, without the prior approval of the General Meeting (refer clause 9 (d) of the Constitution).

1998 CEGSA MEMBERSHIP FEES

FULL MEMBER	\$35
COUNTRY MEMBER	\$30
ASSOCIATE MEMBER	\$28
LONG TERM ASSOCIATE MEMBER	\$35

VARIATIONS FOR FAMILY MEMBERSHIP

1) 1 ST FULL MEMBER \$35 + 2 ND FULL MEMBER \$35 LESS \$20 FOR ONLY ONE NEWSLETTER =	\$50
2) 1 ST FULL MEMBER \$35 + 2 ND ASSOC MEMBER \$28 LESS \$20 FOR ONLY ONE NEWSLETTER =	\$43

CEGSA MEMBERSHIP DOES NOT INCLUDE ASF FEES. YOU MUST PAY THE APPROPRIATE AMOUNT LISTED BELOW AS WELL AS CEGSA MEMBERSHIP FEES.

AUSTRALIAN SPELEOLOGICAL FEDERATION (ASF) FEES FOR 1998 (INCLUDES INSURANCE)

FULL/ASSOC/LIFE MEMBERSHIP	\$24.50
FAMILY MEMBERSHIP	\$42
STUDENT MEMBERSHIP	\$17.50
FIRST YEAR MEMBERS (with Australian Caver)	\$24.50
(copy of "Australian Caver" not included)	\$5

PERIODIC EXPENDITURE STATEMENT

For year ending 31st December 1997.

ANNUAL ITEMS

Telstra White Pages Entry	\$57.00
SA Speleological Council Membership	\$50.00
Helictite Subscriptions	\$20.00
Australian Post Box Rental	\$78.00
Spectrum Management Agency Radio Licence	\$24.00
Friends of the Flinders Ranges National Park Membership	\$10.00
Cave Radio and Electronics, England	\$41.76
Australian Cave & Karst Management Membership	<u>\$40.00</u>
TOTAL	<u>\$320.76</u>

TREASURERS' STATEMENT

The above income and Expenditure Statement, Balance Sheet and other statements is a record of the activities of CEGSA for year ending 31st December 1997.

Although last year we increased the membership fees we are not rolling in the cash. We have a few new Associates but as usual we have lost a few who have moved on to other areas of interest.

It was agreed and approved by General Meeting to improve and update our Caving Equipment used for hiring out to members and various organisations and groups. Of course to cover costs of such an endeavour it was necessary to close our 2 year Long Term Investment A/c with Bank SA. Using the interest collected from this account as well as money from our Capital Account, equipment was purchased to the sum of \$2,964.08. **SO ONCE AGAIN WE HAVE EQUIPMENT TO HIRE OUT, IT WOULD BE IN THE CLUBS INTEREST IF MEMBERS USE AND ENCOURAGE THE USE OF THIS SERVICE TO ANY INTERESTED GROUPS THEY MAY TAKE CAVING.**

A donation of \$50 was gratefully received from Scout Outdoor Centre for the use of our maps and Marie Choi raised a generous donation of \$250 from her fun Teddy Bear Raffle.

ASF fees have increased, they are now \$24.50 for individual membership. This includes all Full Members, Associates Members and Life Members. Family membership is \$42 and \$17.50 for students. **You are no longer covered through club membership, Australian Speleological Federation (ASF) now require individual membership**

YOU MUST PAY YOUR ASF FEES WHEN YOU PAY YOUR CLUB FEES

There is an optional fee of \$5 for first year members (NO "Australia Caver" magazine is included in this price).

June MacLucas.

MEMBERSHIP

and

MAILING LISTS



1997 MEMBERSHIP LIST

F	ALVARO Pam	9503 8344-3283	(W) 041-210-0671
	2 / 29 Rose Street	PROSPECT SA 5082	
CL	ASLIN Fred	6401 08-8725-1233	
	29 Elizabeth St	MOUNT GAMBIER SA 5290	
F	BAKKER Joyce	5801	
	4 St Annes Flats, 40 Chopin Road	SOMERTON PARK SA 5044	
A	BANDICK Andy	9706	(W) 8226-3922
	unit 2 / 32 Creslin Terrace	CAMDEN PARK SA 5038	
F	BETTISON Genelle	9411 8261-6290	(W) 8222-4276
	8 Kooline Crescent	GILLES PLAINS SA 5086	
A	BILLINGHURST Simon	9705 8325-1971	(W) 8204-2556
	PO Box 111	WOODCROFT SA 5162	
F	BINKS Bill	9412 8431-4490	
	29 Hyland Terrace	ROSSLYN PARK SA 5072	
A	BOURNE Steve	9701 08-8769-6086	
	RSD 1066	NARACOORTE SA 5271	
A	BOWEY David	9715 8271-8910	(W) 8271-8910
	23 Torrens Street	NETHERBY SA 5062	
A	BRENNAN Simon	9703 8271-6013	(W) 8226-7958
	31 Hill Street	PARKSIDE SA 5063	
A	CARUANA Michael	9716 8277-7627	
	17 Wolseley Tce	ASCOT PARK SA 5043	
A	CASTLE Tim	9710 8337-2278	
	13 Leonard Street	PAYNEHAM SA 5070	
F	CHAPMAN Jeanette	9305 8380-5154	
	Section 5530 Lower Hermitage Road	HOUGHTON SA 5131	
F	CHARLESWORTH Ian	9008 08-8536-3816	
	25 Burnside Road	STRATHALBYN SA 5255	
F	CHARLESWORTH Suzanne	9207	08-8536-3816
	25 Burnside Road	STRATHALBYN SA 5255	
F	CHOI Marie	9408 8322-0895	(W) 8326-1777
	75 Capella Drive	HALLETT COVE SA 5158	
A	CROSER Greg	9507 8384-8400	(W) 8377-1594
	7 Alpine Road	SEACOMBE HEIGHTS SA 5047	
F	DOBSON-KEEFFE Nigel	8821 8336-5895	(W) 8282-8501
	10 Pope Street	NEWTON SA 5074	
A	EGTBERTS Angelique	9609 8382-9595	
	8 Sherry Court	HACKHAM WEST SA 5163	
F	ELLIS David	8201 8362-6556	
	3 Oxford Street	HACKNEY SA 5069	
A	FERRY Jim	9704 8381-1911	(W) 8401-8216
	12 Grand Central Avenue	HALLETT COVE SA 5158	
L	GARTRELL Grant	6301 08-8556-9100	(W) 8259-2200
	PO Box 27	MOUNT COMPASS SA 5210	
A	GERDES Jenny	9709 8332-1730	
	14 Olive Grove	HAZELWOOD PARK SA 5066	
A	GHEUDE Jules	9504 8255-6873	
	25 Fletcher Road	ELIZABETH EAST SA 5112	
F	GIBBONS Ray	9403 8258-9847	(W) 8258-9847
	9 Cuthbert Avenue	SALISBURY EAST SA 5109	
F	GIRDLER Pete	9303 8380-5205	(W) 8259-5497
	PO Box 290	GOLDEN GROVE SA 5125	
CF	GLOWACKI Dave	9510 08-8762-1463	(W) 018-474-096
	PO Box 1060	NARACOORTE SA 5271	

CF	GRIMES Janeen	9107 03-5574-8225	
	PO Box 362	HAMILTON Vic 3300	
CF	GRIMES Ken	9106 03-5574-8225	(W) 03-5573-4503
	PO Box 362	HAMILTON Vic 3300	
CF	GRINDLEY Damian	9610	Easter Cottage, 7 Fowlmere Road
	Foxton, CAMBRIDGE	CBT 6RT ENGLAND	
F	HALES Chris	8403 08-8524-4796	
	4 Barossa Court PO Box 440	LYNDOCH SA 5351	
CF	HALL max	9108 09039-3426	(W) 09039-3453
	"c/o Balladonia Roadhouse, Eyre Highway"	via NORSEMAN WA 6443	
CL	HAMILTON-SMITH Elery	5506	(W) 03-9489-7785
	PO Box 36	CARLTON SOUTH Vic 3053	
F	HANKINSON Frank	9404 8322-4300	
	7 St Helens Court	WOODCROFT SA 5162	
F	HARPER Paul	8802 8270-2359	
	17 Campus Drive	ABERFOYLE PARK SA 5159	
A	HERBERT Mick	9711 8322-4325	
	27 Southern Cross Drive	HAPPY VALLEY SA 5159	
fam	HERBERT Des	9712	
fam	HERBERT Luke	9713	
F	HOEY Lance	8711 8265-1907	
	16 Tarana Road	HOPE VALLEY SA 5090	
L	HORNE Peter	8102 8295-6031	
	3 / 9 Muriel Avenue	SOMERTON PARK SA 5044	
F	HUBYCZ Anne-Marie	9419 8384-4508	
	55 Nicolle Drive	MORPHETT VALE SA 5162	
L	JACKSON Athol	5701 8337-8759	
	6 Hudson Avenue	ROSTREVOR SA 5073	atholjax@cobweb.com.au
F	JANSEN Bart	8806 8383-7111	(W) 8275-7085
	PO Box 174	KANGARILLA SA 5157	
F	JEVONS Alan	8602 8231-3960	(W) 8224-7383 (F) 8224-7602
	3 / 11 Winiford Street	ADELAIDE SA 5000	alan.jevons@santos.com.au 041-783-7894
F	KENDRICK Simon	8611 8331-3750	(W) 8223-5544
	1 Hall Street	NORWOOD SA 5067	(F) 8223-5347
F	KRAEHENBUEHL Janine	9301 8278-4531	(W) 8278-5477
	"Western Lodge, Belair National Park"	c/o PO BELAIR SA 5052	
F	KRAEHENBUEHL Peter	8407 8278-4531	
	"Western Lodge, Belair National Park"	c/o PO BELAIR SA 5052	
F	LAWRENCE Ruth	9208	(W) 03-5444-7907 (F) 03-5444-7800
	Dept. of Outdoor Education & Nature Tourism		
	LaTrobe University		
	PO Box 199	BENDIGO VIC 3552	r.lawrence@bendigo.latrobe.edu.au
CL	LEWIS Ian	6701 03-9395-1008	(W) 03-9243-3217
	PO Box 2134	WERRIBEE Vic 3030	
CF	LOWE Dave	9413 08-8952-1446	
	4 Strehlow Street	ALICE SPRINGS	NT 870
F	MacLUCAS George	8004 8261-4180	
	11 Gulfview Parade	VALLY VIEW SA 5093	
F	MacLUCAS June	9209 8261-4180	
	11 Gulfview Parade	VALLY VIEW SA 5093	
A	MAY Damian	9708	
	28 Clauscen Drive	ROWVILLE Vic 3178	
F	McINTYRE David	8804	
	25 Glyde Street	ALBERT PARK SA 5014	
CL	METH Max	7101 08-8625-2700	
	1 Morrison Avenue PO Box 622	CEDUNA SA 5690	

F	MILNER Steve	9004 8278-3784	(W) 8303-8904 (F) 8232-3381
	43 Pekina Street	EDEN HILLS SA 5050	steve.milner@dhn.csiro.au
CL	MOLLET Noel	5514 08-8575-8030	
	Woods Well Road Culburra	"PO Box 107, CULBURRA" SA 5261	
CL	MOTT Kevin	7401 08-8723-1461	(W) 08-8735-1131
	18 Reginald Street	MOUNT GAMBIER SA 5290	08-8735-1135
A	MOYLE Ken	9604 8384-8759	(W) 8326-1777
	16 Florian Crescent	CHRISTIE DOWNS SA 5164	
F	NATHAN Graham	9205 8278-5860	(W) 8303-5822
	21 Wolseley Road	BLACKWOOD SA 5051	
F	NINNES Gordon	7102 8374-3552	
	8 Sampson Road	MITCHELL PARK SA 5043	
F	PACKER Jaz	9213	
	11 Cumberland Avenue	ALDGATE SA 5154	
F	PAPILLO Michelle	9509	(W) 8281-0165
	7 / 1 Jetty Road	LARGS BAY SA 5016	
L	PILKINGTON Graham	7201 8395-1624	(W) 8396-3044
	41 Lindsay Avenue	VALLEY VIEW SA 5093	
fam	PILKINGTON Rodger		
fam	PILKINGTON Siona		
F	PLEDGE Neville	6302 8272-5483	(W) 8207-7454
	c/o SA MUSEUM North Terrace	ADELAIDE SA 5000	
A	PRITCHARD Matt	9508 8280-7274	(W) 8282-2427
	Lot 13 Bassnet Road	ONE TREE HILL SA 5114	
F	RAINTREE Fern	8708 8388-6441	(W) 8212-6030
	PO Box 770	NAIRNE SA 5252	
F	REARDON Terry	7605 389-2358	(W) 207-7460
	c/o PO	CUDLEE CREEK SA 5232	
F	RUBESSA Eddie	8810	
	address not for publication		
L	SANDERS Fred	5501 8276-3839	
	8 Wattlebury Crescent	LOWER MITCHAM SA 5062	
F	SEFTON Mark	8709 8277-9086	(W) 8303-6600
	22 Hogarth Road, Panorama, SA 5041		
fam	SEFTON Alistair		
fam	SEFTON Karin	8710	
fam	SEFTON Murray		
L	SEXTON Bob	5518	
	22 Tyne Street	GILBERTON SA 5081	
F	SIMMS Ron	5802 8356-5366	
	29 Kentdale Street	GRANGE SA 5022	
LTA	SMITH Ken	9210 8271-7064	(W) 8297-6144
	6 Joslin Street	WAYVILLE SA 5034	
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