# CAVE EXPLORATION GROUP SOUTH AUSTRALIA Inc.

PO Box 144 Rundle Mall, Adelaide, 5000



## ANNUAL REPORT

1995

#### **Thirty Ninth Annual Report**

Presented to the Annual General Meeting on Saturday 3 February 1996 at Maid and Magpie Hotel, 1 Magill Road, Stepney.

# CAVE EXPLORATION GROUP SOUTH AUSTRALIA Inc.

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## PRESENTS THE

1995

### **ANNUAL REPORT**



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## **REPORTS**



#### 1995 COMMITTEE

President Secretary Trip Coordinator Visitor Liaison Speaker Coordinator

Visitor LiaisonEddie RubessaSpeaker CoordinatorFern RaintreeCommittee memberAthol Jackson

#### 1995 OFFICE BEARERS

Treasurer Assistant Secretary Land Owner Liaison

Training Safety Publication

Librarian and Records

Quartermaster

Special Projects Coordinator Public Officer and Membership Museum Representative June MacLucas
lan Charlesworth
Gary Woodcock
David Trehearne
Peter Kraehenbuehl
Mark Thiselton
George MacLucas
Rob Dayman
Simon Kendrick
Graham Pilkington
Neville Pledge

Janine Kraehenbuehl

Suzanne Charlesworth

Simon Kendrick

#### 1995 REPRESENTATIVES

Australian Speleological Federation S.A. Speleological Council S.A. Speleological Council Caving Leadership Standards Working Group Kevin Mott Graham Pilkington Athol Jackson Peter Kraehenbuehl

#### PRESIDENT'S REPORT

1995 has been a consolidating year for CEGSA, which was much needed following the events of the Sellicks Hill Quarry Cave in 1994.

The Committee set a range of objectives for itself this year and achieved many of them. To make the General Meetings less business oriented a system of alternate 'Social Meetings' and Business Meetings followed by informal catch-up time and enjoyable food and drinks was promoted. The new format has been well received by most members. Thanks goes to Fern for organising nibbles and drinks and many of our speakers. Highlights of the years Social Evenings were Athol's presentation on the CEGSA Mullamullang expedition in 1965/66 , Simon's equipment night (Gear Freaks Heaven), Rod Wells's Victoria Fossil Cave presentation, Krunchy's Flashing in the Dark and the photographic competition and BBQ. Thanks goes to all our presenters for the year.

To encourage more caving activity, the Committee time-tabled several caving trips for newer members and training days. Chris Hales and Paul Harper ran a navigation and search and rescue day at Corra Lynn Cave, while Dave Trehearne ran a belaying/laddering day at Morialta Conservation Park which was well received. Novice caver trips were run to the Lower South East, Punyelroo, and Corra Lynn Cave. Special thanks goes to the trip leaders who organised and ran these trips.

The CEGSA Committee experience a period of instability this year when Simon was unable to be our Secretary due to study commitments. Ian Charlesworth came to our rescue and acted as a very efficient caretaker Secretary for this time, thanks Ian. Eddie Rubessa resigned as key holder part way through the year, and Simon took on this responsibility. I'd like to thank the Committee and Office Bearers for their tremendous efforts in helping to consolidate the running of the group. Initially it was a difficult task as Eddie was the only member on Committee who had served the previous year. Thanks goes to Pilko, our Public Officer and Membership Officer, who attended most of the Committee meetings and provided invaluable input and knowledge. Our Treasurer, June MacLucas, developed CEGSA's first real budget and did an outstanding job this year.

We have welcomed several new members to the group this year, and have seen quite a number of associates apply for and receive full membership, which suggests that confidence is high in CEGSA at the moment. Our newer members are very enthusiastic, keen cavers and more than prepared to give the club 100 percent, which is tremendous to see. Nurturing newer members should always be a priority for CEGSA.

Surveying and exploration activities continued throughout the year, Steve Milner and several others completed the last of the underground work on the Blackberry Cave Survey, Fred Aslin and Kevin Mott continued to document and number features in the South East and the Coonalpyn areas. Pilko in conjunction with Rod Wells initiated the re-surveying of sections of the Victoria Fossil Cave at Naracoorte to assist in trying to locate a possible air chamber extending past the present fossil deposit.

In the Adelaide Region, Grant has managed to gather a small hard core group (namely Frank Hankinson, Gary Woodcock and Eddie Rubessa) to assist him in his work at Sellicks Hill Roadside Cave. Throughout the year we have heard it go from half a body length size to a cave that you could stand up in, at which point it was gated. Today the cave has been extended substantially, making it a major karst feature of the Adelaide Region. The cave still has great potential, as we learned from Grant's Fleurieu presentation, but the question is will the cavers have the energy to keep following the lead. At this point Grant has submitted a funding proposal on behalf of CEGSA to assist him in his work at the cave.

Numerous Nullarbor features were visited, mapped and located by Max Meth and various other CEGSA members. Max also found time to work with the Ceduna Rangers, SES, Optus and lead trips for various groups, (You can't keep a good man down). Pilko maintained his vigilance on Old Homestead cave which currently is no longer Australia's longest cave (but not for long if we know Pilko). Krunchy produced the first of his surveys of the underwater section of Weebubbie Cave to assist cave divers with their dive planning. He also produced a 5.3 Grade map of underwater sections of Tommy Graham's Cave.

On the Sellicks Hill Quarry Cave front the caving community have finally obtained a win. The report produced after the Government Inquiry found in favour of the cavers and made a number of recommendations regarding the documentation of future cave discoveries prior to them being blown up.

1995 saw a few minor constitutional changes to CEGSA voting procedures which were accepted at the June Extra-ordinary General Meeting. Not accepted however was a motion that CEGSA should change its ASF membership to Associate level. Despite a number of considered problems that the ASF presently has, the membership felt that CEGSA's full membership with the ASF was still appropriate.

In 1995 Australian cavers became insured for their activities, a necessary milestone which was made possible by all of Alan's work, something all Australian cavers are indebted to him for. Unfortunately this year also saw our insurance lapse, and for a period of time CEGSA members were uninsured. We as a caving community must ensure that the ASF Executive guard against this from ever happening again.

The first of the Horizontal Cave Leadership training courses were run by Krunchy and Simon Kendrick. 3 CEGSA members completed the course and are now well on their way to being CEGSA's first course developed Horizontal Cave trip leaders. The National Leadership Scheme is the result of many hours of work from Krunchy, Alan and Tim Payne (FUSSI Training Officer). Well done guys!

CEGSA has continued to be involved in several cave conservation and protection projects. Ron Simms and Ruth Lawrence have continued work on the Cricket project assessing surface vegetation, mapping cave entrances and assessing cave entrance dynamics.

CEGSA have also become involved in the substantial cave conservation project on Rendlesham's cave in the South-east thanks to Kevin and Fred. The clean-up project is part of a larger community project to develop an area for local youth to undertake team and leadership programs. Tonnes of rubbish have been removed by bucket from the cave, and many tonnes still exist in the cave.

For the coming year, I wish for CEGSA that all members, new and old, feel confident to put their ideas and thoughts forward at General Meetings and to the Committee. The wider the input from members, the stronger the Group. I also expect the role of Trip Coordinator to take on a higher profile in the Group by taking on the job to organise and promote many trips throughout the year. I also encourage the incoming Committee to follow in the footsteps of this years Committee and promote our Social Meetings, training days and special events.

Janine Kraehenbuehl.

#### **1995 AWARDS**

The awarding of the prestigious CEGSA Awards was not an easy task as several efforts of individual members could have been recognised (infamous, embarrassing and otherwise).

The club has seen the emergence of several very keen newer members who have stuck out the usual bureaucracy of meetings and found the spirit and energy to attend many caving trips, training days, library working bees and then more. Special Congratulations goes to Frank Hankinson this year, who received the Spirit of Caving for his undying obsession to help out Grant Gartrell at Sellicks Hill Roadside Cave, being involved in several of the clubs surveying projects and getting his overalls dirty either in a cave, at the library or at training days.

Unlike 1994 this year has been less tumultuous from a "Stirrers" point of view. The Rivett's Award was awarded to Alan Jevons, for his starring role in bringing CEGSA's involvement in the ASF into question. Well done Alan, its always important to take a step back occasionally and review or question one's position and more importantly provide reason for awarding the Rivett's Award.

As for ingenuity this year, the Mundrabilla Marble was awarded to Marie Choi for her never-ending enthusiasm and effort which she put into designing what she called the prototype for 'Indestructible Caving Overalls'. Design Mark I appeared on one caving trip and had to be seen to be believed. According to one unmentioned source, to wear them the caver had to be indestructible. No doubt though, 1996 will see Design Mark II, she's that sort of 'gal'.

Spirit of Caving Frank Hankinson

Rivett's Award Alan Jevons

Mundrabilla Marble Marie Choi

#### **Leather Medals**

• Leather Compass (Navigational Class) Ray Gibbons to assist in finding your way out of caves

• Leather Cork (Oenologist Class) Paul Harper to save you from having to drink the entire bottle

#### **SECRETARY'S REPORT**

Within days of my appointment to the position of Secretary, a TAFE (Technical and Further Education) course put paid to my attendance of any CEGSA meetings.

To add to the chaos, a change in my personal situation made attending any CEGSA executive meetings impossible.

After July, I was finally able to attend both CEGSA general and executive meetings. Getting my "head around" the role of Secretary took a little time and I would extend my thanks to:

- CEGSA executive members and office bearers for their efforts in covering my responsibilities.
- The CEGSA members for their tolerance and understanding as I grappled with the job of faithfully recording their meetings.

I intend to stand for the position of Secretary in 1996 and should I be elected, I will make every effort to fulfill my obligations.

Simon Kendrick.

#### MUSEUM REPRESENTATIVE REPORT

Only a few specimens from caves were forwarded to the Museum during this period. Ray Gibbons brought in some bones for the rediscovered Burleeyung cave 5A16 between Robertstown and Burra. These were from a brushtail possum *Trichosurus* and a dog/dingo and hence are not very old.

Recently, Hans Mincham, who taught for many years in the Flinders and made extensive natural history collections there and elsewhere, presented to the Museum three mummified ghost bats *Macroderma gigas* - one in beautiful condition - from Wooltana cave 5F9, and a variety of skulls from Weekes cave 5N15 on the Nullarbor.

Two other matters were of more importance. Collecting arrangements for National Parks caves were re-negotiated and a system using delegated authority collecting permits has been instigated, on a yearly renewal basis (see article in future Newsletter).

The Sellicks Hill Quarry cave saga drew in the South Australian Museum, with four staff members (the director, Terry Reardon, Allan Pring (Curator of Minerals) and myself) giving evidence to the Parliamentary Environment, Resources and Development Committee's Inquiry. We like to think that we were in some way instrumental in a favourable decision being reached.

Neville Pledge.

#### SOUTH AUSTRALIAN SPELEOLOGICAL COUNCIL REPRESENTATIVE REPORT

ADDICT has taken over the Chair position for this year.

It has been a fairly busy year for the Council, particularly for the two sub-committees, Cave Management and Caving Standards.

The Cave Management Sub-committee has met regularly during the year to develop a set of guidelines for Land Owner liaison. This is a five way arrangement: Sponsor Club to other Clubs, Club to Liaison Officer, Liaison Officer to Club, Liaison Officer to Land Manager and Land Manager to Liaison Officer. The draft guidelines have been distributed to clubs for comment before a final issue of the guidelines is submitted to the Council for approval.

CEGSA now has approval from the Council to continue as Liaison Club for Narrina Lake Cave. We will now pursue access arrangements for this cave with the Land Manager.

The Cave Management Sub-committee has also had negotiations with Optus Communications in relation to the routing of their Fibre Optic Cable across the Nullarbor. Max Meth has been appointed as Liaison Officer for this project. As a result of this activity, Optus have donated \$1200 to the Speleo Council which will be used to purchase several GPS units for use by the clubs.

The Caving Standards Sub-committee has also met regularly during the year and has produced formats for both Horizontal Cave Leaders and Vertical Cave Leaders (laddering and SRT). There are also provisions for Instructor and Assessor levels in all these categories.

The Speleo Council Charter was upgraded at the AGM in April with many of the existing clauses either being deleted or modified to make it a more workable document and reflect current practices and requirements.

Incorporation of the Speleo Council was investigated during the year but at this point in time it was decided that it was inappropriate for it to become incorporated.

The SA Upper House Parliamentary Environment Resource Development Committee (ERDC) has presented its report on the Sellicks Hill Quarry Cave fiasco to the Government. The report is very much in favour of the caving fraternity viewpoint. The Government has two months to reply to the report and by the time you read this we should know the Governments reaction.

Alan Jevons has been appointed by the Council as Co-ordinator for the Australian Speleological Federation Conference to be held in SA in 1997. This conference may depart from the past traditions in that it may be held away from the New Year holiday period and the business meeting may be held at a different time to the papers and field trips.

All in all a fairly productive year.

Athol Jackson.

#### LIBRARY AND RECORDS REPORT

This year my call for records to be passed in to CEGSA Records has finally started to take place in the form of maps, survey sketches, notes, news clippings and data bases being handed in by various members. I have kept you informed of these items in a now regular article UPDATE OF LIBRARY AND RECORDS which I hope to place in each forthcoming Newsletter to inform members of available data as it comes to hand.

Cataloguing of Library books, Proceedings, Bulletins, and Journals is now up to date and a list is now available for those wishing to see just what they can borrow.

This year we have purchased six new books, five of which I listed in the last Newsletter Volume 40 Number 4. The latest book purchase "Canyons Near Sydney" by Rick Jamieson 1995 is now available for those interested in this field.

Work has started on the hundreds of monographs sorted out by Ray Gibbons and myself that we found while cleaning and sorting out files. This has now been placed on a data base by Max Meth when he stayed a few days over the holiday break and hopefully should be completed by June later this year.

The sorting of News clippings has also been started by Max and entered into a data base and will be continued by June.

The cataloguing of journals and magazines was handed out earlier this year to various interested members who felt they could help by taking them home to place on a data base. As yet this has not born fruit, but I am hopeful they will soon be returned with all information completed.

Copying of Slides into prints of the Late Cpt. J. Maitland Thomson for the files has been completed by Athol Jackson. These will be placed in a photo album along with the Thomson's captions. We are still hopeful that a few missing slides will turn up. It is still hoped that these photographs will be made into a video for easy viewing in the future.

Unfortunately the Grant June applied for earlier this year, titled The Exploration and Surveying of the Unknown Sea and Cliff Caves of the Nullarbor SA, through the 1996 Rolex Awards for Enterprise, Switzerland, was unsuccessful. Good try love, better luck next time.

Surveying members certainly came forth this year with survey maps, sketches and cave data and I wish to thank all of them on behalf of CEGSA for their willingness to pass on this information.

Finally I wish to thank the hard core of workers throughout the year who have aided in filing records, computer data, cataloguing maps and micro data. Special thanks to Ray Gibbons, Graham Pilkington and June MacLucas and our two active Country Record Officers, Max Meth of Ceduna for Nullarbor, and Kevin Mott of Mt. Gambier for the South East. Many grateful thanks.

George MacLucas.

#### PUBLICATIONS REPORT

All to often in the past it has been a case of searching for articles to complete each edition of the Newsletter. Fortunately this has not been the case this year as a large supply of material has been submitted for publication in the Newsletter.

In fact there has been such a large supply of articles for individual editions of the Newsletter to allow the publication of bigger and better editions without sacrificing articles for future editions.

As a result there were four editions to volume forty of the CEGSA Newsletter published in 1995 namely February, May, August and November. I wish to thank all the contributors of material to the Newsletter for making it such an outstanding year. Who knows what next year may entice?

Material for the Newsletter should be sent to the editor by the deadline as published in each edition of the Newsletter. It is preferable if articles can be supplied on floppy disc to assist in the editing process, these will be returned as soon as practical.

This year has seen the introduction of advertisements in the November edition of the Newsletter in an effort to help make the Newsletter and Annual Report self funding. I wish to thank those members responsible for arranging our current advertisers.

As editor I collect articles for each edition of the Newsletter and the Annual Report before arranging them hopefully into a readable format ready for publishing your copy prior to distribution at meetings or by post. CEGSA currently publishes some 150 copies of each editions.

I wish to thank my wife Lynne on behalf of CEGSA for all her assistance throughout the year in proof reading my handy work and for generally putting up with my antics related to the task of publications.

With such an overwhelming response in supplying articles for the Newsletter during the year it was so discouraging to see how tardy authors were towards contributing to this Annual Report.

Mark Thiselton.

#### MEMBERSHIP REPORT

	<u>1992</u>	<u>1993</u>	<u>1994</u>	<u>1995</u>
Honorary Life Members	11	12	12	12
Full Members	44	46	49	53
Honorary Associate members		1		
Long-term Associate members	1	1	1	
Associate members	17	14	23	19
SUB-TOTAL	73	74	85	84
Family memberships	6	5	3	3
Newsletter Subscribers	2	1	1	2
Newsletter Exchange	36	38	38	39
Newsletter Gifts	13	13	12	16
TOTAL	130	131	139	144

Graham Pilkington.

#### SAFETY AND CAVING LEADERSHIP STANDARDS REPORT

One incident of note involving CEGSA members happened in 1995 with regard to safety issues.

This was a lost party in S102 cave 5U47, Naracoorte where a smaller than usual party entered the cave and became disorientated while trying to exit the cave.

Once they had determined they could not accurately locate the way out they waited for assistance from a surface person.

Some time elapsed and a search and rescue call out was made to the Naracoorte emergency services. The party was located and removed without much further incident.

Caving in an appropriate size team, while fresh in the day may have avoided some embarrassment to all concerned, but given the circumstances both the lost and those charged with finding them acted within normal and reasonable guidelines.

Lost party incidents continue to be the main cause of call outs for caving in South Australia. An incident in January 1995 involving youths from Millicent in which CEGSA members were called to assist finding (but were both unavailable in Adelaide) who were lost in 5L86 is another example from this year.

The Horizontal Caving leadership courses of which one set was run this year, emphasizes search techniques within the managing of an emergency, as we have found that in our predominantly horizontal cave systems, being lost is a more common caving incident than those which may require a rescue procedure.

Kevin Mott and Fred Aslin have also conducted training in cave searching and navigation techniques in 1995 for emergency services personnel in the Lower South East.

Part of S102 5U47 cave was closed due to rock collapse in the main rockpile during May 1995, a month after the lost party incident. This situation has been advised to all caving clubs, and the area was marked off with flagging tape by a party lead by Kevin Mott on the clubs behalf. A review is to be made of the rockpiles stability during the first half of 1996. A new route through the rockpile may have to be dug once the rockpile has consolidated again.

As reported earlier, a series of courses was run jointly with the Scout Caving Group for the ASF Horizontal Caving Leader Scheme which was approved by the Federation at the VULCON ASF Council meeting. This was most successful and several members transferred to Full Membership not long afterwards so they could lead trips for the club. Dates have been set for a series of courses early in 1996 to be managed by Simon Kendrick.

Several club members volunteered to develop how we would manage the recognition of prior learning in the club as is allowed by the ASF caving leadership scheme. As the other two levels of leadership have yet to be released, I have held this process over until the Laddering and Vertical Caving leadership Standards have been released in February 1996 ready for the 1996 ASF Council meeting.

Peter Kraehenbuehl.

#### TRAINING REPORT

Study and work commitments on weekends has prevented me running more training days during 1995. The emphasis of this training was on rigging and laddering skills.

This is an area which can be easily overlooked in preference for more complicated Single Rope Techniques (SRT) which is not really needed for most of the caves our members visit, particularly when they are still learning about caves in this state.

Having said this, there is a need for SRT skills to be practiced by club members who wish to extend their caving to caves which do require these abilities.

Thanks go to Chris Hales and Paul Harper for running several "Bridge Sessions" during the year to cover this SRT training need in the club during 1995.

David Trehearne.

#### **EQUIPMENT REPORT**

Very little equipment was hired for trips or training this year. Rob Dayman held the position of Quartermaster for 1995, however he has spent quite a lot of time interstate and so the gear is currently held by Paul Harper.

Sincere thanks goes to Marie Choi who this year made and donated her own design gear rolls and gear bags for the club. The designs are hard wearing and well thought out. These items will keep the gear tidier and easier to account for when hiring and returning the gear. Thanks Marie!

In this year's budget the Committee organised to allocate funds to purchase equipment which is suitable for entering caves with ladder pitches. It is intended that the new equipment will make our gear more useful to members and provide them with a range of products to try out before they go out and purchase their own. The Committee also decided that the use of club gear at training days should have a hire fee to cover replacement costs, and so a nominal fee is again being charged for gear hire on training days.

We encourage members and trip leaders to make better use of the club's gear, it not only protects your own personal equipment, it provides members with knowledge on using a range of devices. So if your running a trip or training day, give Paul a call!

Janine Kraehenbuehl.

#### **EQUIPMENT LIST**

Item	Description	Quantity
Ropes	Static 11 mm x 20m (Bluewater) Static 11 mm x 50m (Bluewater II +) Dynamic 11 mm x 25m Dynamic 11 mm x 50m	2 1 2 2
Ladders	8m (24') CEGSA 16m (50') Bonwick Spreaders (1 short, 2 long)	10 3 3
Таре	25mm x 3m orange tube 25mm x 2m orange tube 25mm x 5m yellow flat 3m Chest harness c/w buckles 3m Chest harness w/o buckles	3 1 1 2 2
Harness	Petzl Croll sit harness Petzl Super Avanti sit harness Chouinard adjustable sit harness	1 1 2
Helmets	Cassin 241 (3 small, 1 large) Construction type, clear	4 4
Karabiners	Stubai steel 'D' Cassin alloy 'D' Bluewater Alloy 'Small D' (c/w cowstails) Maillon Rapide 'Delta' (1 steel, 1alloy)	3 1 4 2
Hardware	Jumars 79 Ascenders Petzl Croll ascender Sticht Plate (1 x 9/11 mm, 1 x 11 mm) Harpoon 2 Descenders Pitons assorted sizes Rescue Pulley PVC Fixed Rope Protectors PVC Rope Bag	1 pair 1 2 1 5 1 3
Survey	Fibreglass tape (1 x 30m , 1x 100m) Suunto PM-5 inclinometer (s/n 517 188) Miner's Dial Survey Compass 'Tracon S25' (s/n 11746 Tripods (1 x Wooden, 1 x aluminium) Plastic Survey Tape yellow	2 1 2 3) 1 1 2 rolls

## **CAVING ACTIVITIES**



#### **ADELAIDE HILLS**

The dominating issue for the Adelaide Hills caving area has once again been Sellicks Hill Quarry Cave 5A20. As foreshadowed in last years report, the Environment, Resources and Development Committee of the Parliament of South Australia has conducted a thorough investigation of information relevant to the 1993 implosion by Southern Quarries of a section of what was by far the most significant known cave in the Adelaide Hills region. The Committee presented a comprehensive 130 page report to Parliament in November. The report, which makes fascinating reading, includes 38 recommendations ranging from legislative changes to prevent a recurrence of such an event, through to further access to the cave for a proper assessment provided that an initial evaluation of its structural stability is favorable. While it is comforting to note that the report is critical of some aspects of the role of the Department of Mines and Energy in this affair, and in the main vindicates the actions of the cavers, it is important to reflect that in the past, the Cave Exploration Group (SA) has enjoyed good relations with the Department, and there is every reason why we should strive to ensure that this incident is put behind us and the relationship is rebuilt. It should not be forgotten that MESA is a large organisation and a number of its professional officers have expertise in areas of importance to CEGSA as well as individually being sympathetic to the conservation of caves.

We thank cavers around Australia for their support throughout all phases of the 5A20 saga to date. A great deal of midnight oil was burnt in preparing professional submissions for the Committee, and that effort has undoubtedly been recognised in the Committee's findings. It is to be expected that some senior CEGSA members would work until they dropped on this issue, but we owe an extreme debt of gratitude to three of our New South Welsh colleagues in particular for their outstanding efforts in support of our struggle and for taking the time to come to Adelaide to make personal representations to the Committee. It is a wonder that Patrick Larkin did not burn out completely. It was fascinating observing his legal mind working at fever pitch. Dr. Armstrong Osborne caught the imagination of the Committee with his authoritative discussion of cave values and Ms Willow Forsyth made a strong impression with her expert assessment of economic considerations. Thanks are also due to Ernst Holland, Karst Resources Manager with the Jenolan Caves Reserve Trust for a written submission on tourism prospects for 5A20.

Moving 2km south from the 5A20 site, Grant Gartrell located a very small hole on the side of the road 130m seawards from 5A5 and briefly noted in last year's report as having been excavated to a depth of 5m. Work at this site has been in progress on a regular basis ever since and the excavation has now achieved a depth of 40m. Since rubble must still be removed to the surface the workload is increasing and the rate of progress slowing, but airflow measurements indicate that with luck a significant cave system may be accessed.

A brief surface exploration of limestone in the Second Valley area was also carried out this year along with establishing contact with local landowners. One short preliminary exploration of a small cave revealed further potential for skinny people who like mud and dust.

Grant Gartrell.

#### **EYRE PENINSULA**

No activity was reported in this area for 1995. However this region certainly deserves closer scrutiny.

#### **FLINDERS RANGES**

The attention of CEGSA trip leaders was elsewhere during 1995. WE may need to issue maps of the Flinders Ranges at a future CEGSA general meeting so members can rediscover this great caving region.

A perusal of the minutes of general meetings and the Newsletter show a total of six CEGSA trips to the Flinders:

- In March, Simon Kendrick led a novice trip to the Bagalowie area.
- In April, Eddie Rubessa led a trip to the Oraparinna area.
- In September, Peter Kraehenbuehl led a trip to Wooltana, Yellow Foot Rock Wallaby and Thunderdrum caves.
- In October, Paul Harper led a trip to Mt. Remarkable Blowhole.
- In November, Peter Kraehenbuehl led a trip to Mt. Remarkable Blowhole and Greys Hut cave. A map of Greys Hut cave was surveyed and drawn (see future Newsletter for details).
- In December, Jim Byfield visited the Willow Springs area.

There were a number of trips by other organisations on which CEGSA members participated and/or led, but they were not CEGSA trips.

In 1997 the ASF Conference will be held in the Flinders Ranges. CEGSA members have 1996 to refamiliarise themselves with this extensive and sometimes remote karst region.

Narrina cave remains closed while the CDAA (Cave Diving Association of Australia) draft the "Land Owner Liaison Guidelines" and try and reach a consensus agreement between the member clubs.

Simon Kendrick

#### **KANGAROO ISLAND**

Although several trips to Kelly Hill were planned for 1995, most did not eventuate. Hopefully 1996 will not have as many distractions. Peter Horne visited Kelly Hill in November for preliminary discussions on the shooting and production of a video for the Department of Environment and Natural Resources. It is understood that the video will concentrate on the developed areas of the show cave.

We welcome Michael Wigg who has been appointed Kelly Hill Manager following the resignation of Rob McKinnon who left to take up a position with the Parks Service in New South Wales.

Michael has been planning for *Gabfest '96*, a program on tourism and karst management for Cave Managers and Guides to be held on Kangaroo Island from 4 - 8 March 1996.

Grant Gartrell.

#### **LOWER SOUTH EAST**

Caving in the Lower South East started the year off with a bang as the area was included in the field trips associated with the ASF conference, Vulcon. Caving was a mixture of touristy and exploration/familiarisation trips. Four new caves were added to the list. Another new cave discovered by Victorians during the conference remained totally in SA and did not venture into the realms of foreign devils despite a concerted effort.

As I am preparing this report the temperature is hovering around 40°C. This is in complete contrast to the same day one year ago in January. A torrential downpour produced spectacular waterfalls in Engelbrecht Cave. Divers were even swimming in the temporary lake that had formed near the ticket office for the cave.

It was pleasing to see more members from Adelaide travelling down to enjoy the caving that the South East has to offer. Some liked it so much they came back for more, including work at Rendelsham cave. The cave reserve this land is situated in has been leased by the police department for development as a youth camp. Cavers have been assisting with the clean up of the cave and many tonnes of rubbish and fill gave been removed from the cave. The cave can now be appreciated for its true beauty and potential leads explored in comparative safety.

In January the SES were called out to rescue some local cavers reported as overdue. Their vehicle was located near L86. They were assisted out of the cave by SES. They had simply become disorientated and could not find the entrance. Rescue training with the SES continued with several exercises and training sessions. Continued training is required as different people participate in each session so it is difficult to advance the skills of any one person.

Surveying at Monbulla-Wrecked Car section was completed thus giving us an overview of the limits of the cave. Further levelling and detail surveys are required to "complete" the survey.

Work on relocating features, upgrading master sheets and surveying new and known caves continues with what limited resources we have based in Mount Gambier. Some 250 hours were spent on these activities.

Two of the most interesting features investigated were the collapse that occurred adjacent to the outer security fence of the new gaol and a large sinkhole that opened up in the Scrimber property.

Number of new features allocated numbers. Number of collapses etc. investigated Number of surveys.

Kevin Mott.

#### **MURRAY PLAINS**

Apart from a couple of tourist trips to Punyelroo cave, there has been little activity in this region since the completion of the Punyelroo survey a couple of years ago. On the second of these trips, two five year old members led the way to Randells Rock, leaving the adults and a six week old member far behind. This is definitely a cave for the vertically challenged!

Mark Sefton.

#### **NULLARBOR PLAINS**

The Australian caving scene suffered a loss during the year.

Keith Quartermaine died on 10 December 1995 aged 78 years. He was the last of the Carlisle/Wheeler/Quartermaine trio to die. Together they contributed a very great deal of information on Nullarbor caves. Initially it was John Carlisle who had all the "local knowledge", and he shared this with Wheeler and Quartermaine, both on actual excursions on the Nullarbor, and in giving descriptions while at home in Kalgoorlie.

Keith produced about 12 trip report books (unpublished) of his Nullarbor activities. Excerpts of two of these have appeared in the CEGSA Newsletter, and details of others will appear in future editions. Keith and Harry Wheeler started the QW List of karst features that the pair visited. Keith lost interest in caving on the Nullarbor, but became a very active member of the WA Historical Society.

This left Harry with "ownership" of the QW list and he continued caving up to 1980 by which time by which time the total of karst features stood at over 600. Harry then had notes on more caves than perhaps even John Carlisle knew of.

The Nullarbor continued to be an area of interest and during the year 168 features have been numbered. The total of N features is now 1332. There are also 474 "temporary" features on the NX list, making a total of 1806. "Temporary" numbers are allocated to features lacking formal descriptions and location information.

I would mention two groups of karst features that as yet do not even have "temporary" numbers. These are;

- About 100 features found by plane caving, for which CEGSA has received no descriptions or location information.
- 2. In excess of 100 features located in the Bunda cliffs of South Australia. Work on cataloguing these is proceeding slowly.

This does mean that there are about 2000 karst features currently known on the Nullarbor. It could be confidently predicted that this number will at least double in the long term. This gives vast scope to anyone interested in exploring.

Max G Meth.

#### **UPPER SOUTH EAST**

In January eight new features were investigated in the Coonalpyn area. Five of these were allocated numbers. Although in the Upper South East region they have a closer affinity to the Murray Plains area. A rethink of karst area boundaries between those two regions should be seriously considered.

Some survey and RDF work was done in Bat cave to more accurately define the limits of the cave in preparation of construction of the new Bat Viewing Centre. This is an excellent opportunity to study the bats and the NPWS is to be congratulated for establishing it. It is worthy of a visit by all members when in the area.

S102 cave collapsed during the year. An investigation showed the collapse to be reasonably major and it was recommended that the cave be allowed to settle and a further examination be carried out in twelve months.

Several CEGSA members assisted youth groups with caving camps at the reserve during the year.

Kevin Mott.

#### YORKE PENINSULA

There were 25 trips to Corra Lynn Cave during the year, some of which occurred on the same day by different groups. The split was as follows:

CEGSA	12
Scouts	6
FUSS	2
Schools	2
CAVEX	1
SASC	1
WestCare	1

Most trips were for beginners or familiarisation, but there were a few exploration trips and one trip each of survey, navigation training, search & rescue training.

Town Well Cave received a few one-day visits.

Graham Pilkington.

#### **INTERSTATE**

Interstate caving activity focused primarily upon two states this year; Western Australia (Nullarbor) and Victoria (Hamilton, Mt., Eccles and Bats Ridges).

The 20th Biennial ASF Conference 'Vulcon 1995' was held in Hamilton, Victoria and as the name suggests focused on all things volcanic. The conference papers were extremely varied and provided a lot of interest to conference goers. About 10 CEGSA members attended part of or the entire conference. One day was set aside for field trips to the lava tube features of the district, but for some members this was not quite enough. So in true CEGSA fashion Mac and Kevin Mott ventured out with a few other keen cavers for a midnight sortie, only to get lost and camp out under the stars.

CEGSA entered a team in the Speleosports competition and proceeded to map out the course (refer to the front cover of CEGSA Newsletter Volume 40 Number 1) and took out honours for being the team to take the longest time to complete the course, beating CASA.

At the dinner Max Meth and Fred Aslin were presented with Certificates of Merit to recognise their lifetime caving achievements, and Grant Gartrell was awarded the Edie Smith Award. Congratulations guys.

Chris Hales ran a couple of trips to Mount Eccles this year, and Simon Kendrick ran a trip for a group of our newer members to Bats Ridges near Portland Victoria to discover what caving in "Cream-puff" caves is all about.

On the other side of the state, the Nullarbor saw a lot of trips this year, and the extensive accounts written up in this years newsletters testify to that. Graham continued to survey Old Homestead cave, June and George found themselves venturing down quite a selection of karst features, including helping out Ken Boland on the Thampanna Cave survey. Max continued to number and document Nullarbor karst features. Max also assisted Optus to help them locate optical fibre on the Nullarbor and avoid karst features. Thanks to his generosity rather than charge Optus for his time, the SASC now will be able to purchase a GPS. Thanks Max.

Mark Thiselton, Janine and Krunchy joined 7 others in April to do some cave diving in Weebubbie, Tommy Grahams and Cocklebiddy Caves. Unfortunately very early in the trip the air compressor died. All good cave divers ensure they have redundant systems for backup, but who would have thought we needed a redundant air compressor.

Paul Harper, Chris Hales, Suzanne and Ian Charlesworth undertook another adventure to Mole Creek, Tasmania for three weeks and visited Kubla Khan, Croesus, Lynds, Sassafras, Ghengis Khan, Baldocks, Wet, and Honeycomb Caves. Out of this trip came the ultimate in understatements "They are prettier caves than South Australia's", Good on you Ian! Very late this year Marie Choi joined a FUSSI trip to Tasmania and visited the Mole Creek and Ida Bay areas.

Janine Kraehenbuehl.

#### **OVERSEAS**

Overseas activity from club members has been rather limited this year. Perhaps the most activity has been undertaken by Stan Flavel who is currently living in Fiji - now that's the way to cave overseas! Stan informed members at a recent CEGSA meeting that Fiji has enormous caving potential, and needless to say he has been taking advantage of it. Stan has also started a Fijian caving club which currently has about 6 members.

Alan Jevons was overseas in the later part of the year, during which time he visited the tourist cave facility Le Grotte di Toirano in Italy. The karst region, located on the northern part of the Italian coast near the French border, was very mountainous and impressive.

The show caves consisted of 2 cave systems; Grotta della Basura, and Grotta inferiore di Santa Lucia. The older system was situated high in the mountainside and was extensively decorated, while the other was a younger river cave and situated lower in the mountain. The two systems were connected by a 110 metre man-made tunnel in 1961 to make the tour a thorough trip.

The tour was conducted in Italian and German, so Alan asked a German member of the party to translate for him. No doubt he picked up the occasional words since so many "speleo" words like stalactite and stalagmite are derived from the German. From the information Alan managed to glean from his translator: footprints from ancient man had been found in the cave system. How old these were eluded him and his translator.

While in Zimbabwe, Alan participated in a self guided tour of Chin-Hyi cave situated in the north western region of the country. This cave consisted of two large dolines, one of which broke through to a blue lake.

Janine Kraehenbuehl.

# FINANCIAL STATEMENTS



#### **INCOME AND EXPENDITURE STATEMENT**

Cave Exploration Group (SA) Inc. for the period ending 31 December 1995.

WOOME	<u>1995</u>	<u>1994</u>
INCOME Full Membership (1994 includes ASF Levy)	1,245.00	1,257.00
Full Membership (excludes ASF Levy)	54.00	54.00
Full Membership (Country)	88.00	124.00
Associate Membership	355.10	349.00
Long Term Associate Membership	0.00	30.00
Family Membership	60.00	55.00
ASF Levies for Life Members	0.00	32.00
ASF Levy and Insurance	908.00	0.00
	2,710.10	1,901.00
Equipment and Key Hire	140.00	335.00
Donations (H. Baker)	5.00	4.00
Sale of Publications/ Badges and stickers	298.00	0.00
Bank Interest - General Account	164.41	44.87
General Meeting Room/Tea/Biscuit donations	350.05	0.00
Newsletter Sales	20.00	0.00
Transfer from Capital Account Advertising in Newsletter	0.00 100.00	13,260.87 0.00
Advertising in Newsletter	3,787.56	15,545.74
1994 Door Money (28 June 1995) *	281.00	0.00
ASF Sellicks Hill Refund **	3,800.00	0.00
TOTAL INCOME	\$7,868.56	\$15,545.74
(*/** Refer Treasurers Statement)		
EXPENDITURE		
Newsletter	1,354.83	972.97
ASF Membership Levy and Insurance	825.00	352.50
Australia Post Box rental	75.00	75.00
Telephone (Mac MacDonald)	92.00	0.00
Postage	0.00	154.25
Stationery	20.80	76.30
Telephone Directory Listing	55.00	16.75
Quartermaster - Caving Equipment	0.00	138.74
Quartermaster - Locks & keys	18.40	29.50
Library Book purchases and Expenses Records Expenses	143.30 105.63	163.00 0.00
Subscriptions - Helictite	20.00	20.00
Subscriptions - ACKMA (Biennial)	40.00	0.00
Cave Radio and Electronics England	41.17	0.00
Spectrum Management Agency (Radio License)	24.00	0.00
Membership - Flinders National Park	7.00	0.00
SA Speleological Council	50.00	50.00
Sellicks Hill cave (5A20) Fighting Fund	0.00	10,000.00
General Meeting Room Tea/ Wine/ Food	150.00	0.00
Govt. Debits Tax	16.70	13.10
FID - General Account	4.92	10.23
Sundry TOTAL EXPENDITURE	47.10 \$3.001.10	<u>414.02</u>
TOTAL EXPENDITURE	\$3,091.10	<u>\$12,486.36</u>
SURPLUS / (DEFICIT)	\$4,777.46	\$3,059.38

#### **BALANCE SHEET**

Cave Exploration Group (SA) Inc. as at 31 December 1995.

ASSETS CURRENT		<u>1995</u>	<u>1994</u>
Cash at Bank - General account		2,156.33	4,792.24
Cash at Bank - Long Term Investment		7,060.87	0.00
	TOTAL	\$9,217.20	\$4,792.24
<u>LIABILITIES</u> CURRENT			
ACCUMULATED MEMBERSHIP FUND		4,439.74	1,380.36
Surplus / (Deficit) from years activity		4,777.46	3,059.38
Creditors		0.00	352.50
	TOTAL	\$9,217.20	\$4,792.24

#### PERIODIC EXPENDITURE STATEMENT

for year ending 31 December 1995

In accordance with clause 9(f) of the Constitution the following items are listed as the periodic expenditure of the association:

ANNUAL ITEMS	
Telstra - White Pages	55.00
SA Speleo Council Membership	50.00
Helictite Subscription	20.00
Australia Post - Box rental	75.00
Spectrum Management Agency - Radio License	24.00
Membership - Flinders National Park - Friends	7.00
	231.00
BIENNIAL ITEMS	
Australasian Cave & Karst Management - Membership	40.00
TOTAL	\$271.00

#### SALEABLE ITEMS, STOCK ON HAND

as at 31 December 1995 (at committee valuation)

BADGES					
Enamel	46	at	\$5.00	ea.	230.00
Cloth	45	at	\$4.00	ea.	180.00
			·		410.00
<u>STICKERS</u>					
Sheets	123	at	\$3.50	ea.	430.50
Single Large	27	at	\$1.50	ea.	40.50
Single Medium	26	at	\$0.50	ea.	13.00
Single Small	19	at	\$0.25	ea.	4.75
•					488.25
LIBRARY					
Occasional Paper No. 4	32	at	\$6.00	ea.	192.00
Occasional Paper No. 5	28	at	\$6.00	ea.	168.00
Occasional Paper No. 6	44	at	\$8.00	ea.	352.00
Speleovision (14th ASF Conference proceedings)	26	at	\$10.00	ea.	260.00
			·		972.00
TOTAL					\$1,870.75
101/12					<del>+ 1,31 011 0</del>

#### **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).

#### 1995 MEMBERSHIP FEES

Inclusive in Full Membership is \$8.00 ASF Levy and Insurance Levy of \$7.00. Associate Member includes \$7 Insurance Levy.

Full	\$50.00
Country Full	\$45.00
Associate (No ASF M/ship)	\$35.00
Long Term Associate	\$45.00

#### TREASURERS' STATEMENT

The above Income and Expenditure Statement, Balance Sheet and other statements is a record of the activities of CEGSA for the year ending 31 December 1995. This has been carried out to the best of my ability with the information I had at hand.

The surplus of \$4,777.46 consists of the return of funds from Sellicks Hill Fighting Fund being \$3,800 and the surplus of this years operating activities \$977.46.

\*\* December 1994 David Wright the then acting Treasurer, deposited \$3,800 received from the Sellicks Hill Fighting Fund into the General Banking Account. This was transferred along with \$3,260.87 Accumulated Surplus Members Funds into a Long Term (Eleven Months) Investment Account amounting to \$7,060.87. This account matures in May 1996 with \$477.74 interest.

Good to see 1995 brought in a few new members and a few Associates graduated to Full Members. Although 1995 presented a surplus of \$977.46 in the General Account, the budget presented for 1996 will see considerable increases in Newsletter costs and other various areas. 1995 has seen a significant increase in Newsletter costs caused by inflation and a greater response for printing of trip reports. It has also seen a necessary and unavoidable increase in Membership fees of \$8.00 each for all members, to cover these costs, put forward by the Committee and accepted by the members at the General Meeting.

To help cover costs of the Newsletter and hopefully eventually make it self supporting, it was agreed by the Committee and CEGSA members at General Meeting to include advertising in all future Newsletters. This eventuated in the last CEGSA Newsletter. Hopefully this will continue, as it has come to pass that we will have to change printing arrangements. Unfortunately it is no longer possible to have Darryl Thiselton (Mark Thiselton, our Editor's dad) print CEGSA Newsletters and we have had to seek alternative arrangements. The costs although considered still to be rather low by outside printers, is still quite a lot more, and the increase in membership and advertising will be used to help cover these costs. I therefore wish to take this opportunity to thank Darryl Thiselton for all his help in keeping our costs low for the many Newsletters over the last few years and to thank Athol Jackson for taking on the responsibility for future printing, at cost price, of future Newsletters.

Suppers at the General Meetings has seen an increase in costs but door takings have been increased to \$2 each and this should cover all expenses including rental of SA Museum Room.

\* Door takings from 1994 were handed in by Paul Harper during the middle of the year (net \$281).

In spite of the increase of costs of our Newsletter, with the added increase of membership fees, interest from Long Term Investment and future advertising in Newsletter, it could be possible to realise a few well needed and long overdue expenses.

It is hoped that 1996 will see an increase towards replacement of CEGSA Cave Hire Equipment, purchasing library books and the binding of the library's hundreds of journals into some kind of manageable book form.

The 1996 subscriptions were due on the 1st January. It would assist and be appreciated if you could please pay them as soon as possible.

June MacLucas.

#### **AUDITOR'S REPORT**

To the Members of the Cave Exploration Group (SA) Incorporated

I have audited the Income and Expenditure Statement and Balance Sheet, on a Cash Basis in accordance with Australian Auditing Standards.

In my opinion, the financial statements present fairly the financial position of the Cave Exploration Group (SA) Inc. at 31 December 1995 and the results of its operations for the year ended in accordance with the Australian Accounting Standards and comply with the Associations Incorporation's Act. 1985.

A. G. Jevons. MNIA Honorary Auditor

Alleono

30 January 1995

## **MEMBERSHIP**

## and

## **MAILING LIST**



#### **1995 MEMBERSHIP LIST**

Α	ALVARO Pamela 24 Allwood Drive, GAWLER SA 5118	9503	085-22-6095	(W)
CL	ASLIN Fred 29 Elizabeth St., MOUNT GAMBIER SA 5290	6401	087-25-1233	(W)
CL	BAKER Harry 25 Handyside St., NARACOORTE SA 5271	6901	087-62-1369	(W)
F	BAKKER Joyce 4 St. Annes Flats, 40 Chopin Road, SOMERTO	5801 N PARK	SA 5044	(W)
F	BAUER Jo 2 / 7 Atkell Avenue, CAMPBELLTOWN SA 50	8302 74	365-2231	(W)
Α	BETTISON Genelle 8 Kooline Crescent, GILLES PLAINS SA 5086	9411 3	261-6290	(W)
Α	BINKS Bill 29 Hyland Terrace, ROSSLYN PARK SA 5072	9412 2	31-4490	(W)
F	BUSWELL Clare 52 Main Street, HENLEY BEACH SA 5022	9002	353-6018	(W) 201-2886
Α	BYFIELD Jim 6 Alexander Avenue, MODBURY NORTH SA	9306 5092	264-5648	(W) 263-0088
F	CHAPMAN Jeanette 1 / 26 MacDonnell Street, HIGHBURY SA 508	9305 9	263-5826	(W)
F	CHARLESWORTH Ian 25 Burnside Road, STRATHALBYN SA 5255	9008	085-36-3816	(W)
F	CHARLESWORTH Suzanne 25 Burnside Road, STRATHALBYN SA 5255	9207	085-36-3816	(W)
F	CHOI Marie 75 Capella Drive, HALLETT COVE SA 5158	9408	322-0895	(W) 326-1777
Α	CROSER Gregory 7 Alpine Road, SEACOMBE HEIGHTS SA 50	9507 47	298-2847	(W) 377-1594
F	DAYMAN Rob 2 / 9 Cuming Street, MILE END SA 5031	8402	43-5514	(W)
Α	DEER Stuart 6 Amethyst Crescent, HOPE VALLEY SA 509	9511 0	396-5386	(W)
F	DOBSON-KEEFFE Nigel 10 Pope Street, NEWTON SA 5074	8821	336-5895	(W) 282-8501
Α	EGEL Dave 2 Garland Court, NOARLUNGA DOWNS SA	9418 5168	326-2697	(W)

F	ELLIS David 3 Oxford Street, HACKNEY SA 5069	8201	362-6556	(W)
Α	ELSBY Graeme PO Box 183, CAMPBELLTOWN SA 5974	9302		(W) 337-3505
L	GARTRELL Grant PO Box 27, MOUNT COMPASS SA 5210	6301	298-2203 or 085-56-9100	(W) 259-2200
Α	GHEUDE Jules 25 Fietcher Road, ELIZABETH EAST SA 511	9504 2	255-6873	(W)
F	GIBBONS Ray 9 Cuthbert Avenue, SALISBURY EAST SA 51	9403 109	258-9847	(W) 258-9847
Α	GIBBONS Terry 9 Cuthbert Avenue, SALISBURY EAST SA 51	9406 109	258-9847	(W)
F	GIRDLER Pete PO Box 290, GOLDEN GROVE SA 5125	9303	380-5205	(W) 259-5497
Α	GLOWACKI Dave PO Box 1060, NARACOORTE SA 5271	9510	087-62-1977	(W)
CF	GRIMES Ken PO Box 362, HAMILTON Vic 3300	9106	055-74-8225	(W) 055-73-4503
CF	GRIMES Janeen PO Box 362, HAMILTON Vic 3300	9107	055-74-8225	(W)
F	HALES Chris 4 Barossa Court PO Box 440, LYNDOCH SA	8403 5351	085-24-4796	(W)
fa	HALES family			(W)
CF	HALL max c/o Balladonia Roadhouse, Eyre Highway, via N	9108 NORSEM	090-39-3426 MAN WA 6443	(W) 090-39-3453
CL	HAMILTON-SMITH Elery PO Box 36, CARLTON SOUTH Vic 3053	5506		(W) 03-489-7785
F	HANKINSON Frank 7 St Helens Court, WOODCROFT SA 5162	9404	322-4300	(W)
F	HARPER Paul Flat 2 / 55 Ashley Street, TORRENSVILLE SA	8802 5031	354-0950	(W) 366-3100x143
F	HOEY Lance 16 Tarana Road, HOPE VALLEY SA 5090	8711	265-1907	(W)
L	HORNE Peter 3 / 9 Muriel Avenue, SOMERTON PARK SA 5	8102 5044	295-6031	(W)
F	HUBYCZ Anne-Marie 9 Nepal Street, HILLCREST SA 5086	9419	266-0512	(W)

L	JACKSON Athol 6 Hudson Avenue, ROSTREVOR SA 5073	5701	337-8759	(W)
F	JANSEN Bart PO Box 174, KANGARILLA SA 5157	8806	383-7111	(W) 275-7382
F	JEVONS Alan 18 Exhibition Drive, MODBURY NORTH SA 5	8602 092	265-4801	(W) 224-7383
F	KENDRICK Simon 3 / 9 OG Road, KLEMZIG SA 5087	8611	369-1087	(W) 223-5544
F	KRAEHENBUEHL Peter Western Lodge, Belair National Park, c/o PO B	8407 ELAIR S	278-4531 SA 5052	(W)
F	KRAEHENBUEHL Janine Western Lodge, Belair National Park, c/o PO B	9301 ELAIR S	278-4531 SA 5052	(W) 278-5477
F	LAWRENCE Ruth Geography Dept., Uni of Adelaide, ADELAIDE	9208 SA 5000	0	(W) 228-5649
CL	LEWIS lan PO Box 2134, WERRIBEE Vic 3030	6701	03-395-1008	(W) 03-243-3217
F	LOWE Dave 172 Seacombe Road, SEAVIEW DOWNS SA	9413 5049	377-0884	(W) 377-0884
F	MacDONALD Mac 127 Seventh Avenue, JOSLIN SA 5070	6801	362-3911	(W) 362-3911
F	MacLUCAS George 11 Gulfview Parade, VALLY VIEW SA 5093	8004	261-4180	(W)
F	MacLUCAS June 11 Gulfview Parade, VALLY VIEW SA 5093	9209	261-4180	(W)
F	McCORMICK Sue 43 Swallow Drive, MOUNT GAMBIER SA 529	9104 0		(W)
F	McINTYRE David 16 Redgum Place, LEIGH CREEK SA 5731	8804	086-752348	(W) 086-752002
F	McRAE Colin 3 Kerrin Avenue, MORPHETT VALE SA 5162	8002	382-7905	(W)
Α	McRAE Stephen 3 Kerrin Avenue, MORPHETT VALE SA 5162	9414	382-7905	(W)
F	MEIKLE John 6 Hillview Road, BRIDGEWATER SA 5155	8905	339-3373	(W) 085-321166
CF	METH Max 1 Morrison Avenue PO Box 622, CEDUNA SA	7101 5690	086-25-2700	(W)

F	MILNER Steve 18 Jellicoe Street, BROADVIEW SA 5083	9004	344-3467	(W) 303-8857
CL	MOLLET Noel Woods Well Road Culburra PO BOX 1008, TIN	5514 NTINARA	085-75-8030 SA 5266	(W)
CL	MOTT Kevin 18 Reginald Street, MOUNT GAMBIER SA 52	7401 290	087-23-1461	(W) 087-35-1660
F	NATHAN Graham 21 Wolseley Road, BLACKWOOD SA 5051	9205	278-5860	(W) 303-5822
F	NINNES Gordon 8 Sampson Road, MITCHELL PARK SA 5043	7102 3	374-3552	(W)
Α	NINNES Ian 7 St Georges Avenue, GLANDORE SA 5037	9401	297-8202	(W)
Α	PAPILLO Michelle 30 South Road, WEST HINDMARSH SA 500	9509 7	346-3631	(W) 281-0165
L	PILKINGTON Graham 66 Eyre Crescent, VALLEY VIEW SA 5093	7201	396-3044	(W) 396-3044
fa fa fa fa	PILKINGTON Ann PILKINGTON Charni PILKINGTON Rodger PILKINGTON Siona			
F	PLEDGE Neville c/o SA MUSEUM North Terrace, ADELAIDE S	6302 SA 5000	272-5483	(W) 207-7454
Α	PRITCHARD Matt Lot 13 Bassnet Road, ONE TREE HILL SA 51	9508 114	280-7274	(W) 282-2427
F	RAINTREE Fern PO Box 770, NAIRNE SA 5252	8708	388-6441	(W) 371-1688
F	REARDON Terry c/o PO, CUDLEE CREEK SA 5232	7605	389-2358	(W) 207-7460
Α	RICCI Michael 4 / 36 William Street, CLARENCE PARK SA 5	9502 5061	371-1807	(W) 297-6144
F	RICHARDS Ian 8 Knights Bridge Court, HAPPY VALLEY SA	9506 5159	322-2894	(W) 237-6151
F	RUBESSA Eddie 9 Shepherds Lane, CAMPBELLTOWN SA 50	8810 74	336-4775	(W) 341-1595
L	SANDERS Fred 8 Wattlebury Crescent, LOWER MITCHAM SA	5501 A 5062	276-3839	(W)

F	SEFTON Mark 36 Norman Street, ST MARYS SA 5042	8709	277-9086	(W) 303-6600
fa fa fa	SEFTON Karin SEFTON Alistair SEFTON Murray			
L	SEXTON Bob 22 Tyne Street, GILBERTON SA 5081	5518		(W) 269-8911
F	SIMMS Ron 29 Kentdale Street, GRANGE SA 5022	5802	356-5366	(W)
Α	SMITH Ken 6 Joslin Street, WAYVILLE SA 5034	9210	271-7064	(W) 297-6144
Α	STASKA Yana 4 Scarborough Court, WYNN VALE SA 5127	9501	289-0382	(W)
F	THISELTON Mark 62 Penang Avenue, COLONEL LIGHT GARDE	8801 NS SA	374-2592 5041	(W) 292-1846
F	TREHEARNE David 10 LaJolla Avenue, FULHAM SA 5024	8604		(W)
F	TRENORDEN Nicki PO Box 173, SUMMERTOWN SA 5141	9203	390-1730	(W) 264-4166
Α	WATCHMAN Peter 38 Regency Road, HAPPY VALLEY SA 5159	9505	322-7443	(W) 371-0099
CF	WILKINSON Bridget 13 Walker Street, MILLICENT SA 5280	8205	087-33-3862	(W)
F	WOODCOCK Gary unit 1 / 26 MacDonnell Street, HIGHBURY SA	8109 5089	263-5826	(W) 226-4296
F	WOODWARD Graham 27 Harrow Avenue, MAGILL SA 5072	8105	337-5200	(W)
F	WOODWARD Michael 27 Harrow Avenue, MAGILL SA 5072	8106	337-5200	(W)
F	WRIGHT David 31 Teusner Drive, MORPHETT VALE SA 516	6501 2	382-7481	(W) 296-8444

#### 1995 MAILING LIST

G	A.S.F. LIBRARY Cathy BROWN, 13 McDonald Street, CHIFLEY ACT 2606	06-288-2819	(W)
G	A.S.F. PRESIDENT Brendan Ferrari 122 Hawke Street, WEST MELBOURNE Vic 3102		(W)
Е	ADELAIDE BUSHWALKERS PO Box 178, UNLEY SA 5061		(W)
Е	AXBRIDGE CAVING GROUP John Dobson, Sec. 28 Springfield Close, CHEDDAR SOMERSET BS27		(W)
G	BAKKER Dept. Environment & Land Management, PMB 43, MEN	NINGIE SA 5264	(W)
Ε	BLUE MOUNTAINS SPELEOLOGICAL CLUB PO Box 37, GLENBROOK NSW 2773		(W)
Е	BRITISH CAVE RESEARCH ASSOCIATION Ray Mans Current Titles in Speleology, Downhead Cottage, Down SHEPTON MALLET SOMERSET BA4 4LG ENGLA	nhead,	(W)
Е	CANBERRA SPELEOLOGICAL SOCIETY 18 Arabana Street, ARANDA ACT 2614		(W)
Е	CAVE DIVERS ASSOCIATION OF AUSTRALIA PO Box 290, NORTH ADELAIDE SA 5006		(W)
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	c/o Univ Prof Dr. Hurbert TRIMMEL, Draschestrasse 77 A-1232 We	ein AUSTRIA, EUROPE
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