

**CAVE EXPLORATION GROUP
SOUTH AUSTRALIA Inc.**

PO Box 144 Rundle Mall, Adelaide, 5000



ANNUAL REPORT

2000

Forty Fifth Annual Report

Presented to the Annual General Meeting
held on Saturday 10th February 2001
at the Old Queens Arms Hotel, 88 Wright St, Adelaide, SA.

CAVE EXPLORATION GROUP SOUTH AUSTRALIA Inc.

PO Box 144 Rundle Mall, Adelaide, 5000
<http://www.users.on.net/smilner/index.html>

PRESENTS THE 2000 ANNUAL REPORT



CONTENTS

	page
Reports	
2000 Committee	4
2000 Office Bearers	4
2000 Representatives	4
President	5
2000 Awards	5
Secretary	6
Publications	6
Museum Representative	6
Library and Records	7
Safety and Training	12
Membership	12
New Member Liaison	12
Equipment	13
Keyholder	13
Research	14
Search and Rescue	15
South Australian Speleological Council	15
Trip Liaison	15
Caving Activities	
Adelaide Hills	17
Eyre Peninsula	18
Flinders Ranges	19
Kangaroo Island	20
Lower South East	21
Murray Plains	22
Nullarbor Plains	22
Torrens	23
Upper South East	23
Yorke Peninsula	24
Interstate	24
Overseas	24
Financial Statements	
Income and Expenditure Statement	26
Balance Sheet	26
Saleable Items, Stock on Hand	27
Committee Expenditure	27
Periodic Expenditure Statement	27
2001 Membership Fees	27/28
Treasurer's Statement	28
Membership and Mailing Lists	
Membership List	30
Membership Code	33
Publication Exchange	34
Publication Gift	35
CEGSA NEWS Advertisers	36

REPORTS



2000 COMMITTEE

President
 Secretary
 Museum Representative
 Quartermaster
 Search & Rescue
 Publications
 Landowner Liaison

Marie Choi
 Tracy Colhoun/Pam Payne
 Neville Pledge
 Simon Kendrick/Frank Hankinson
 Frank Hankinson
 Athol Jackson
 Michael Caruana
 Paul Harper

2000 OFFICE BEARERS

Librarian and Records
 Treasurer
 Trip Liaison (Logbook)
 Public Officer
 Membership
 Key Holder
 Safety & Training
 Research Coordinator
 General Meeting Minute Secretary

George MacLucas
 June MacLucas
 Steve Milner
 Graham Pilkington
 June MacLucas
 Simon Kendrick/Frank Hankinson
 Simon Kendrick
 Steve Milner
 Rebecca Bulgar/Daniel Fletcher

2000 REPRESENTATIVES

Australian Speleological Federation

Peter Kraehenbuehl

S.A. Speleological Council

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(

Graham Pilkington
 Simon Kendrick/Marie Choi

Caving Leadership Standards Working Group (

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Peter Kraehenbuehl
 Marie Choi

PRESIDENT'S REPORT

Well, it's been another interesting year; again the issue of insurance has been a focal point for the committee. This seems to be an ongoing issue with a number of matters yet to be clarified, hopefully that will happen in the near future.

The club has continued last year's habit, with another member tying the knot. I think Fred uses a bowline.

2000 saw even stronger relations being built with CCV with several joint trips being held during the year as well as the Caver's Dinner. This has seen a number of these cavers also take up membership with CEGSA. The Sunday of the cavers dinner weekend also coincided with the Clean Up Australia Campaign which, with the support of Trevor Wynn of Forestry SA, saw the very successful clean up of Snake Hill Cave 5L119. I hope that we can make the clean up weekend a regular activity and plans are afoot for 2001.

2000 also saw the largest contingent of CEGSA members to an ASF conference for a while, if you include our Victorian members, all up 11 members attended.

I plan to make this my last year as president as there are a number of other projects that I wish to get off the ground including some more regular fundraising activities. I need to thank all the committee members for the past 2 years, especially Tracy and Simon who let us take over their house for our committee meetings whilst they were aboard and to Paul Harper and Pam Payne who stepped in late in the year to fill vacant positions. Special thanks have to go to Daniel Fletcher and Becky Bulgar for helping us out by doing the general meeting minutes.

Marie Choi.

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2000 AWARDS

Leather Medals

Leather Arm Chair	Chris Gibbons
Leather Tools	Ray Gibbons
Leather P Bottle	Gary Woodcock
Leather Paint Brushes	June MacLucas

Spirit Of Caving	Paul Devine
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Golden Compass Award	First through trip in Victoria Fossil Cave: Gary Woodcock, Bill Binks, Frank Hankinson & Paul Harper.
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Rivett's Reward	No Recipient
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Mundrabilla Marble	No Recipient
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Marie Choi.

SECRETARY REPORT

Having never minuted a meeting before, or been on a Committee of any sort, being the secretary for most of last year was an interesting and educational experience. Being someone who quietly sat in the back corner of general meetings saying very little and attending trips intermittently for the past seven or so years, I felt it was about time I gave a bit back to the club. Dividing the job of minuting General Meetings and Committee Meetings made my job much easier. I appreciate that Bekki and Daniel took on the responsibility for minuting General Meetings with such enthusiasm. It was with regret that I tendered my resignation from the Committee in October.

Tracy Colhoun

I have only been in this role for 3 months, having taken over the roll from Tracey who resigned from committee late in the year. I was not originally voted onto the committee as a secretary, but at my first committee meeting when it turned out that I was the only one with a pen, I suddenly became the secretary. So I really don't have that much to say but I do want to thank Athol for checking my grammar and spelling on the committee minutes and Beck for doing the general minutes through out the year.

Pam Payne

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PUBLICATIONS REPORT

Four issues of Vol. 45 of CEGSA NEWS were published this year in February, May, August and November as well as the Annual Report for the AGM in February. No's. 3 and 4 had colour covers and while a colour copier is available I will attempt to continue this innovation. Again most of the reports are coming from the same few members. I don't know how many of the members are aware that it is a constitutional requirement of running a trip that a written trip report be submitted. It doesn't mean that it has to be written for publishing but I'll bet that if I ask George how many trip reports he has received for the records, it would be zero. Please ensure that a report is submitted and if you can do it for publication, all the better. It would make my life a lot easier.

We are attempting to publish an E-news between the editions of the CEGSA NEWS to keep members with E-mail facilities more up to date with coming trips and events. Is there someone who is prepared to do this for the coming year?

Athol Jackson.

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MUSEUM REPRESENTATIVE REPORT

Although a number of new caves were discovered during 2000, only a few new fossil finds were made.

In March, Frank Hankinson and Paul Harper found some bones in the Woods' area of Corra Lynn Cave. These were identified as *Thylacinus*, the giant wallaby *Protemnodon*, and possibly the short-faced kangaroo *Eosthenurus*.

Eddie Rubessa reported in May that a new cave, F171, Coriolis Cave, near Narrina in the Flinders Ranges had bones found during excavation of the cave. More were recovered in October. These included jaws of a kangaroo *Macropus*, a Tasmanian Devil *Sarcophilus*, and a legbone possibly from a short-faced kangaroo. There were also several small lizard eggs.

An unexpected discovery was made in a well-trodden part of Corra Lynn Cave in August, when Graham Pilkington recognised numerous small bones in a small patch of reddish silt on the side of the passage. He and a team of volunteers later removed five large drums of the sediment, for processing at the Museum. Most bones are small, and most by far are from a small native rodent (not yet identified), with rare bandicoots (*Perameles*), small birds, and a pigmy possum *Cercartetus*. There are also fragments of kangaroo bones. Only a small part of the collected silt has so far been sorted. It had been hoped that the sample would correlate with the unique fossil deposit found some years ago, deep within the cave, but it appears this is not the case, and the silt is younger, maybe only late Pleistocene--say 10 000 years.

Neville Pledge.

LIBRARY AND RECORDS REPORT

This year has seen the usual reliable few turn up for working bees with a few new and old faces popping in now and again to help out. Many thanks must go to Chris and Ray Gibbons, Graham Pilkington, Kerry Ninnies, and June and George MacLucas. These people are the core of the working bees of which we thank sincerely.

Due to the low number of participants at working bees the output has been mainly filing and recording new information and publications into stock. The only main inroad into outstanding accomplishments has been the recording of information into a systemised database.

A comprehensive list has been documented of the library and records tasks where a prospective working bee attendee can peruse and follow their interests into aiding the working bees. There are enough jobs for everyone. This list is a summary on the work completed, work outstanding, and the expected outcome from these tasks presented as a supplement to this Library and Records Report.

LIBRARY & RECORDS AS AT DECEMBER 2000

Most projects tasks are ongoing, therefore never 100% completed as information is always being collected or handed in to be placed in the Library collection or recorded in the database system of CEGSA records.

Collection 'Stock Take' information as recorded in *Directory of Special Libraries in Australia 1998*:

Stock List	No.
Library Books	270
Periodicals	170 titles – 3200 publications
Monographs	600
News-clippings	2000
Videos	20
Photos	150 – slides 1500
Occasional Papers	50
Maps of caves CEGSA Drawings	400
Topographical & Geological maps of South Australia & Australia	400
CD ROMs	3

CEGSA Library

Originated: 1955 –

Purpose: To help towards research, study, cave mapping and training in all aspects of caving.

CEGSA has published 9 Occasional papers and it's own quarterly magazine titled "CEGSA NEWS" (formerly "NEWSLETTER")

Tasks as at December 2000 – (including an estimated % of completion)

Library Books

- Stock take (for listing in Directory of Special Libraries in Australia)
- New editions added to database, put number on book as well as colour dot system (80% completed)
- Add bound CEGSA NEWS to Library list, one number with each volume marked consecutively.
- Geographical maps with accompanying Explanatory Notes Attached in booklet form. To be given one major library catalogue number and each booklet to also include number of it's area as per cave system for eg South Australia Murray area is .../5M (0%completed)
- Tourists brochure around the world using Olympic 3 letter code for entering data
- Produce catalogue with current date
- Produce areas of interest
- Areas of interest to disk or e-mail for publishing in CEGSA Newsletter

Periodicals

- Stock take in 1998– (150 different magazines with 3,200 publications)
- Update new periodicals into database with issue date (90% completed)
- Update print out with current date

- Area of interest to disk or e-mail for publishing in CEGSA Newsletter eg Tasmanian or Italian periodical
- Information from periodicals to database (5% completed)
- CEGSA Newsletters and Annual Reports 3 copies to be filed
1 for Library, 1 for Records and 1 for binding in book form.
- Arrange binding of CEGSA NEWS, Annual Report (Athol Jackson)
- CEGSA Newsletter is being transferred to CD Rom (Steve Milner project, as at Dec. 2000 50% completed)
- New bound CEGSA Newsletter and Annual Reports need labelling (80% completed)
- CEGSA Newsletter and Annual Report Master files to be filed away.
- Periodical Folders need labelling (30% completed)
- Periodical need covering with plastic or better folders when available. (20% completed)
- Write to other clubs for any outstanding publications to complete our records, offering spare CEGSA Newsletter copies in exchange if they need to update. (0% completed)
- Stock take for spare copies of CEGSA Newsletters and Annual Reports (0% completed)
- Non-English publications need some great information translated (especially picture information) (1% completed)

Videos

- New additions to database
- Produce catalogue with current date
- Information to be put on Disk or e-mail for CEGSA Newsletter Publication

CD ROMs

- Stock take
- New additions to date base
- Update print out with date
- Information to be put in disk or e-mail for CEGSA Newsletter publication
- Arrange copy of CD if needed (at this time through Athol Jackson)

Monographs

- Stock take (1997 some individual articles 500)
- Put cutting into appropriate folders but always place on the top for typist to see and for them to enter into database.
- Information into database
- Folders to be named and labelled

Philatelic

- Sort and mount into folders (Ray Gibbons project at year 2001 33% completed)
- Record and put into database (print-out only at this time 80% completed)
Re: stamp, country, section, banknotes, postcards, envelopes
Descriptions of cave or cave flora etc.,

National Geographic

- *Print out hard copy from June's National Geographic CD ROMs (1% completed)*
- Reference which copies completed
- Check Glen Baddeley VSA list if they have a copy, if not print one and forward to him.

Newspaper cuttings

Newspaper cuttings on caves in SA and other states including artificial caves were pasted into booklet form on particular areas. Early historical cuttings were then pasted in a mixed format by donors as they came to hand and were donated to club by various people, some from estates. These have been left intact as they were presented.

Tools of trade – scissors and glue and then to check through digital index to avoid duplication of entry:-

- Cut and sort for different areas
- Check article for which cave and write name and/or number of cave and highlight on article.
- Paste into the different area books

- Number article in the books
- Information to database – (Index)
- Stock take (1998 – 1500)

Note: Kevin Mott and Fred Aslin have been cross-referencing and cataloguing information on caves by searching public library records. Hence our database records need to encompass their set up.

- Extra copies of any news cutting to be put into particular cave folders in filing cabinet
- Keep a lookout for some old interesting articles for publication in newsletter

Photographs

- Stock take (1998- photos 15) – slides 1,500)
- Write name of cave, cave number and the year photograph taken and name of photographer (if known) on the back of each photograph
- Photographs to be placed in photograph box according to size (A5 or A4) and mention the area on Index card inside box.
- Slides to be catalogued
- Photographs to be catalogued make sure it is written on back of each photograph, place and cave number if known.
- Place information onto index card in photograph box.
- Cave entrance photographs to be copied and placed into various cave folders in file cabinet.

Note: cross reference to records data stating if an entrance of a cave has a photograph.

Post cards

- Stock take
- Stock catalogue

Note: (Stock ex Subterranean Foundation – now for sale through CEGSA)

RECORDS (Always print a hard copy with current date)

Outcomes: As information is put into records, it will be possible to highlight to members any missing data from this information therefore encouraging them to seek out and complete.

Be it: Survey map, Location drawing, Entrance photo, Grid reference, GPS verification of Grid references, Cave tagged, Land owner information.

Trip Report

Up-to-date Cross reference on caves that have been accomplished

- Enter old trip reports from original book into database

Note: these early trips are on microfiche and microfilm

- New Trip Reports to filing cabinets

Note: If they have location drawings check the data on cave that has been accomplished

Karst Feature

(No Cave number - sometimes called 'X' files)

- Store under Topographic Map Number in a folder.

Check grid reference if new number of karst feature needed.

- CEGSA Newsletters and Annual Reports has quite a lot of trip reports

Hence reference in database to show this.

Recording Past Members

- Place on database Past Members Lists from the beginning stating ID Number with year, name, town and state.
- Record awards eg "Spirit of Caving" as well as other awards that may be in annual reports.

Filing cabinet folders

Outcome: These folders are an advantage for members and trainees for trip leadership to work out real or fantasy trips for training purposes. Also lets these prospective leaders know which caves need surveying through lack of a map, if cave has not been named, look at for scientific genealogical fauna. Some caves have more than one name, check for previous name.

Cross reference to:

- Records on data of cave that has been accomplished
- Check and record what is in folder eg. maps, location drawings, survey data, cave entrance photo, and any news clippings
- **Note:** Each area has some general information already collected

Check and sort into folders and catalogue perhaps into Monographs Section.

Areas include

- Adelaide (Co-ordinator as at 2001) Grant Gartrell
- Eyre – (Co-ordinator as at 2001) Max Meth
- Flinders – Co-ordinator as at 2001) Bill Binks
- Glenelg River – (Co-ordinator as at 2001) Kevin Mott
- Kangaroo Island – (Co-ordinator as at 2001) Grant Gartrell/Kevin Mott
- Torrens – New area 2000 North & West of Lake Torrens (Co-ordinator as at 2001) George MacLucas
- Lower South East – (Co-ordinator as at 2001) Kevin Mott
- Murray Mallee – (Co-ordinator as at 2001) Graham Pilkington
- Nullarbor – Co-ordinator as at 2001) Max Meth
- Upper South East – Co-ordinator as at 2001) Kevin Mott
- York Peninsula – Co-ordinator as at 2001) Graham Pilkington

Cave Map Folders

Cross Reference to:

- Data of cave that has been accomplished
- Place any hard copies of information into file folders
- Information to be placed in database
- Update map folder per area (Areas referenced above)
- Record Data of Cave (that has been accomplished)
- Cross reference also to area cave map folders:

Filing Cabinets

- Map – (survey grade) map,
- Location map
- Grid reference - yes/ no
- GPS reading - yes/no
- Check Cave entrance photo
- Cave tagged
- Grid Reference Data for Areas (Areas Referenced Above)

CEGSA MAP FILES AND DATA

Records to show (for example)

Size page	CEGSA Map No	Cave Number	Cave Name	Master	Microfilmed
A4	3058	5Y2	Town Well	Yes	Yes

Paper to use Size	Paper Dimensions	CEGSA Map No.
A0	840 x1188 mm	7000 to 7999 Series
A1	840 x 594 mm	6000 to 6999 Series
A2	420 x 594 mm	0001 to 0999 Series
A2	420 x 594 mm	2000 to 2990 Series
A3	420 x 297 mm	4000 to 4999 Series
A4	210 x 297 mm	3000 to 3999 Series
A5	210 x 150 mm	5000 to 5999 Series

Odd sizes: i.e. long ones, short ones, weenie ones, only 'b' sheets 1000 to 1999 series

Note:- The allocation of Map Numbers to individual Cave Maps is issued by Records Officer (as at Year 2001 George MacLucas)

CEGSA MAP FILES AND DATA

Cross reference to cabinets or booklets, there may be a map copy that is the 'Master' copy.

- Check Master Maps are in files – cabinets or booklet
- Copies to be made from Master files for cave folders or cave map booklet
- LARGE MAP COPY (at this time through Member Bart Jansen)
- Maps made for micro films that has not been made (years 2000 Gary Woodcock) (no update since 1990)
- 3 copies – 1 records, 1 Kevin Mott and 1 copy for Graham Pilkington

The Micro Film of Maps

- Records and list micro films
- Cross reference to maps we have

Detective work on any maps missing (the last person to visit cave when master map went missing – drawer may still have – Or (took it back for correction and now left club)

File of 'x' Files of areas

- To be cross referred with grid reference of existing known caves
- File of karst features handed in but no number allocated – need referral to topographical map

Topographical Maps

List maps of each state

- South Australia
- Victoria
- New South Wales
- Northern Territory
- Western Australia
- Tasmania
- Queensland
- Put South Australia into filing cabinet and roll up other states into tubes

Note:- Library has CD ROMs of 2 South Australian areas i.e. South East, Copley Parachilna

Geographical Maps of Each State

List maps of each state

- States as above
- Put South Australia into filing cabinet and roll up other states into tubes

Create a Summary Publication of Data (50% Completed)

- To Produce an Occasional Paper from CEGSA-Cave Karst number information
- Check missing maps: and add to records future publications Folder

Outcome: These offer a brief description of cave with no locations but could be an update publication or quick reference for South Australian Caves.

Aerial Photographs

- To be sorted and filed.

Large Complex Caves

(For an easier instant appraisal of cave and an easier understanding of it's massive proportions as a whole)

- To make a large map by pasting together in sequence to make large over view into a continuous roll. Place into a tube.
- This large unit could be microfilmed in sections to smaller scale and could be useful for rescue purposes.

Artificial Caves information

This was an ASF Project in 1996 but with new committee seems to have been dropped of any interest (Gordon Ninnies, George MacLucas contact organised from the Quorn Conference in 1997).

- Maintaining records for SA area of interest

George MacLucas

SAFETY and TRAINING REPORT

In 2000 my focus was on three main areas and built on the consolidation of 1999. In an effort to further improve my own knowledge I attended;

- Vertical Rescue II Fire & Rescue Australia
- Theories of Adult Learning & Communications C.O.P.E.
- SES Phase 1 Vertical Rescue State Emergency Service
- Presentation Tools C.O.P.E.
- Senior First Aid Red Cross
- SES Phase 2 Vertical Rescue State Emergency Service
- Cave Rescue exercise Cave Rescue Victoria

I started work on consolidating the internal CEGSA caving leadership qualifications and aligning these with the ASF qualifications. I had hopes of completing this by the end of the year but unfortunately it is still ongoing.

I coordinated three club training activities open to all CEGSA members;

- Red Cross Senior First Aid Course (with an outdoor focus)
- Abseiling and Laddering workshop based at Bagalowie in the Flinders Ranges
- Abseiling focused caving weekend based at Millicent as a follow up to the Abseiling and Laddering workshop

Kevin Mott and Marie Choi also coordinated CEGSA participation on a very successful Search & Rescue training exercise run by Cave Rescue Victoria, also involving VSA, CCV, Victorian Police, SA Ambulance, plus SA and Victorian SES.

I also advised the club of the direction I believed our qualifications and training should follow in the immediate future and publicised a 2001 Training Program.

No incidents were reported during the year 2000.

Simon Kendrick

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MEMBERSHIP REPORT

	1997	1998	1999	2000
Honorary Life Members	12	12	12	12
Full Members	51	47	47	50
Long-Term Associates	1	1	0	0
Associate Members	19	10	13	25
Total Individual Members	83	70	72	87
Family Memberships	3	6	9	12
Newsletter Subscribers	1	0	0	0
Newsletter Exchange	41	38	38	38
Newsletter Gifts	12	13	12	12
Newsletter Advertisers	2	3	3	2
Total	142	130	134	151

June MacLucas.

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NEW MEMBER LIASON REPORT

My focus during the year was two fold.

Firstly, to coordinate a couple of "Come & Try" or new member & prospective member caving days. The first of these was in June to Punyelroo & River Road Caves, followed in August by a day at Corra Lynn Cave.

Secondly, I looked at ways of keeping in touch with prospective members and of projecting an image that CEGSA was, "up-to-date, active, in touch and worth joining". These efforts paid immediate dividends, with ten prospective members applying to join the club.

Simon Kendrick

EQUIPMENT REPORT

Equipment usage on CEGSA trips has still been quite low, but higher than previous years. I should qualify this by adding that four of these were trips run by myself. Helmets and hardware were also hired for non-CEGSA trips in an effort to generate additional income. Due to a technical difficulty, a summary of gear hire records was not available for inclusion in this report.

In consultation with the Committee a small amount of old "odds & ends" were discarded and a number of old ladders retired from the hire stock. No equipment was lost or damaged during the year.

Due to a potential conflict of interest I resigned as Quartermaster in October.

Simon Kendrick

EQUIPMENT HIRE 2000

Terra Adventures

25-4-2000	Flinders Ranges	Fee	\$10.00
23-5-2000	Murray Plains	Fee	\$10.00
14-8-2000	Flinders Ranges	Fee	\$50.00
9/10-9-2000	Flinders Ranges	Fee	\$50.00

Linda Deer

27-3-2000	Corra Lynn	Fee	\$25.00
?-4-2000	Naracoorte	Fee	\$10.00

Daniel Fletcher

26-7-2000	Murray Plains	Fee	\$10.00
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Simon Kendrick

18-6-2000	unknown	Fee	\$15.00
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Training Trips

15/16-7-2000	Flinders Ranges	Fee	\$55.00
23/24-9-2000	Lower South East	Fee	\$55.00

Come and Try Day

12-8-2000	Corra Lynn	Fee	\$40.00
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Frank Hankinson.

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KEYHOLDERS REPORT

Key hire was markedly down on previous years. No problems were reported regarding the use of Club controlled keys.

Due to a technical difficulty, a summary of key hire records was not available for inclusion in this report.

Due to a potential conflict of interest I resigned as Key Holder in October.

Simon Kendrick

KEY HIRE 2000

8-6-2000	Matt Smith, F3, F4, F7	Fee	\$15.00
9-6-2000	Fussi – Heiko, eyrie and F4		5.00
28-6-2000	BCS Adventure Breaks F3, F4		10.00
15/16-7-2000	Simon Kendrick CEGSA training F3, F4		10.00
14-8-2000	Simon Kendrick F3, F4		10.00
9/10-9-2000	Terra Adventures Simon Kendrick F3, F4		10.00
20-9-2000	BCS Adventure Breaks Michael F3, F4		10.00
5-10-2000	Gary Woodcock F4, F7 (only 1 key used)		5.00

Frank Hankinson.

RESEARCH OFFICERS REPORT

In 2000 there was continuing progress for many of the activities below. As far as I am aware there have been no new projects to add to the list.

Don't forget to get in touch with the project coordinators if you want to participate in a project, or contact the committee if you wish to develop a project of your own.

Surveying

Gary Woodcock	Naracoorte	Vic Fossil Cave	Updating old survey to aid exploration
Steve Milner	Naracoorte	Blackberry Cave	ASF grade 5 survey
Mark Sefton	Naracoorte	Misc. Caves	New surveys for the records
Peter Kraehenbuehl	Naracoorte	Fox Cave	New metric survey
Peter Kraehenbuehl	Nullarbor	Misc. Caves	Cave Diving Maps

Exploration

Graham Pilkington	Naracoorte	Vic Fossil Cave	Search for new fossil deposits
Grant Gartrell	Fleurieu Peninsula and Kangaroo Island		Search for new karst features
Graham Pilkington	Nullarbor	6N83	Ongoing exploration & mapping
Graham Pilkington	Yorke Peninsula	Corra Lynn	Ongoing mapping of a 14km system
Steve Milner	Nullarbor	Cliffs	Search for new karst features

Natural History

Terry Reardon	South Australia	Bats	Ongoing research - bats of SA
Ron Simms	South Australia	Cave Crickets	" " - invertebrates of SA
Neville Pledge	South Australia	Bones	" " - bone deposits of SA
Ruth Lawrence	Australia	Geomorphology	" " - Geomorphology
Ruth Lawrence	South East	Publications	Two publications on the SE 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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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	Maintenance of new karst database
Steve Milner	Kangaroo Island	Maintenance of new karst database
Bill Binks	Flinders Ranges	Maintenance of existing karst database
Max Meth	Nullarbor	Maintenance of existing karst database
Peter Kraehenbuehl	Adelaide Hills	Maintenance of existing karst database
Max Meth	Eyre Peninsula	Maintenance of existing karst database
Steve Milner	Karst Index Coordinator (interim)	Coordination of CEGSA database

Technical

Nigel Dobson-Keefe	Electronic Communication	RDF equipment for surveying and rescue
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Special Interest

Frank Hankinson	Search & Rescue	Re-establishment of cave rescue
Gordon Ninnies	Artificial Caves	Development of a nationwide database
Peter Kraehenbuehl	Cave Leadership Standards	Development of skills for cave leadership
Fred Aslin	Newspaper and Magazine Articles	Recording cave-related articles

George MacLucas/ Modernising CEGSA Records
Ray Gibbons/
Graham Pilkington

Bringing the records into the next
millennium

Steve Milner.

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SEARCH and RESCUE REPORT

Fortunately the only search and rescue this year was an exercise organised by Cave Rescue Victoria in December. This exercise was attended by members of CEGSA and was apparently quite informative. I will not go into further detail as it has already been reported on.

Paul Harper and myself have spent a lot of time working on callout procedures and lists. Hopefully we will have these fine tuned and complete in the near future.

Frank Hankinson.

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SOUTH AUSTRALIAN SPELEOLOGICAL COUNCIL REPRESENTATIVE REPORT

The major events for 2000 were:

The management plan for the Warraweena property in the Flinders Ranges of SA, owned by "Wetlands & Wildlife", has accepted the SASC as cave manager to operate in conjunction with the property manager. Conservation measures proposed by the SASC have been accepted. This plan affects Warraweena Cave, 5F10.

The joint club Cave Leadership training has been operating but due to the lack of training details to be developed by the ASF the SASC has been in limbo regarding presentation of certificates of competence.

The SASC is registered with an ABN of 68 902 767 756.

Graham Pilkington.

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TRIP LIAISON REPORT

According to the official trip log there were only 15 trips during the year. Clearly, as you will see elsewhere in this annual report that there have been far more CEGSA trips than have been recorded in the log. Obviously something is amiss and I have a feeling that trip leaders are not logging their trip with me and are therefore, not covered by insurance.

You know who you are, please log your trip with me, there are no excuses, I have an answering machine that is always on when I am out... and I have E-mail.

Be insured and log your trip before you go.

Steve Milner.

CAVING ACTIVITIES



ADELAIDE HILLS & FLEURIEU PENINSULA

Yet again the major focus for the year has been on Sellicks Hill.

Caving at Sellicks still requires a shirt and tie about as much as it requires caving gear. It was pleasing to be requested by the Environment, Resources and Development Committee of the SA Parliament to give them an update on the current state of play in regard to the Sellicks Hill Quarry Cave, 5A20. The Committee produced a well-considered report in 1995 into its investigations of events concerned with the blasting of a large chamber in 5A20 by Southern Quarries. Amongst other findings the Committee recommended that physical inspection of the remaining cave be undertaken to establish incontrovertibly its current condition. As far as we are aware this has never happened.

As reported last year, the Government seemed anxious to accept that the problem had been gotten rid of, accepting at face value the advice of "a qualified surveyor" who had never surveyed the cave, let alone been in it, that "the cave has now been substantially removed by mining". What a shame that after all that has transpired, they still are not showing any signs of comprehension of what they are dealing with. If it's a surface watercourse, then we put our Landcare hats on and talk about things like category 3 and category 4 streamways, and feel warm and fuzzy talking about erosion control and all the rest of it. As soon as karst processes are involved, and big business, then it would seem that all bets are off, and nobody in Government wants to know what the quarry company is doing to an underground watercourse that clearly doesn't cease to exist at the quarry property boundary.

For the Premier to tell me in effect that he doesn't propose to waste any more time on the matter because the cave is now substantially removed ignores two facts. The first is that a surface inspection of the quarry by someone who has actually been in the cave and surveyed it indicates that substantial sections of cave have not yet been removed by quarrying, even though the workings are certainly getting closer to the northern sections of the known cave. The second fact is that the cave clearly as part of a drainage system does not stop at the quarry or even the property boundary, but will extend in some form yet to be determined downstream. The opportunity to present evidence supporting these assertions to the Environment, Resources and Development Committee was greatly appreciated.

If nothing else, the process is educational. Other ER & D Committee recommendations related to the need for some legislative changes. The Government preferred the less binding concept of an Industry Code of Practice, and the Premier wrote in 1997: "As you would be aware, Tenement Incident Procedures (TIP) have been instigated to ensure that appropriate protocols exist between Mines and Energy Resources South Australia (MESA) and the Department of Environment and Natural Resources (DENR) in the event that another cave is discovered. These TIPs have been endorsed by Cabinet.

The Government is now pursuing the development of a Code of Practice with the extractive industries to ensure in the event that a cave is discovered that agreed protocols are followed that are similar to those of the TIP. This will ensure that the representative bodies, the Extractive Industries Association of South Australia and the South Australian Chamber of Mines and Energy work with Government in evaluating and preserving appropriate caves in future.

It is expected that the Code of Practice will be finalised by early 1998."

It wasn't. In a more recent letter the Premier advised that the development of a code of practice was a matter for industry and that I should get in touch with industry. An approach some months ago to the then CEO of the SA Chamber of Mines and Energy, Mr Bob Goreing revealed that industry had in fact put some effort into developing a draft code of practice, which had been submitted to Government for approval. While one might take issue with the level of caver representation on an advisory panel envisioned under the Code, it nevertheless seemed to be a genuine attempt to find a workable solution to a complex problem, and worthy of initial support by cavers in getting the process established. What, then was the hold-up? Industry had even addressed the compensation issue quite reasonably, it was felt, but the Government was apparently once again stuck on this point and reluctant to bite the bullet. Clearly we haven't been told what the full story is, but it is quite sad that after all this time we are still not regarded by the other players in this process, the Government more

so than the Chamber, as legitimate stakeholders in the process and its outcomes. In this era we should be working together rather than in a vacuum. It must happen eventually, so the sooner the Government recognises this the better it will be all round.

On a brighter, but related note, a cooperative workshop was held at Charles Sturt University in Bathurst NSW in November. Bathurst is clearly outside the Adelaide Hills and Fleurieu region, but experiences gained at Sellicks Hill were the reason for attending. For three days cavers, cave researchers, cave managers, limestone miners and associated public servants from across Australia came together to discuss common issues. It was a very positive occasion indeed. Three South Australians attended, Roger Matthews, Senior Mines Inspector from PIRSA, John Quirke (part time) and myself, Grant Gartrell. It was clear that big cement industry companies with international affiliations had changed dramatically from the way they were in the past and were now way ahead of the Australian average in recognising their environmental responsibilities, and indeed way ahead of most, if not all, Australian Governments as well, even if a few departmental officers are pretty switched on.

I was standing alongside Roger in Cathedral Cave at Wellington, which we visited during a field excursion. It is a very impressive cave, but when I mentioned to him as Armstrong Osborne had noted several years ago, that it would fit easily inside the chamber in Sellicks Hill Quarry Cave that was blasted by Southern Quarries, he was genuinely shocked. You do need to be in a cave to appreciate it, and if a few of those involved in the decision to destroy that chamber had ever been in it, it would probably still be intact today.

The principal outcome of the workshop is to be a joint position paper, which it is hoped, will be accepted and implemented across Australia by industry and governments alike as a standard. All those present found it to be a very beneficial exercise, which far exceeded the expectations of even the most optimistic among us. I understand that Roger, as the sole South Australian departmental officer attending, has since retired, and having got to know him and like him throughout the course of the 5A20 saga wish him well in his retirement. Roger made a valuable contribution to the workshop, and I would urge the South Australian Government to recognise the benefits of this process, participate in it in future and seriously consider adopting the outcomes at the earliest opportunity.

Still on the subject of Sellicks Hill, it was pleasing at last to be able to instrument the Sellicks Hill Roadside caves 5A5 and 5A25 last September/October with meteorological equipment loaned by the Bureau of Meteorology. As an interesting project to evaluate the performance of a very neat and very sensitive ultrasonic anemometer, the anemometer and a barograph and thermograph were installed initially in 5A25 for a month. Met Bureau engineering technical staff assisted with the installation of the equipment and periodic downloading of data logger memory banks. The equipment was eventually recovered and returned to the Bureau in good order, and the exercise was clearly a new experience for the Met Bureau staff as well. To all involved we extend our sincere thanks, and as a reward we might even invite them back to pull some buckets of rock out of the cave at a later date.

To date only preliminary analysis of the quite complex data has been carried out. This shows that the anemometer performed satisfactorily in the relatively confined space in which it was mounted. It also showed what appears to be a significant positive correlation between air speed and direction in the cave and rate of change of atmospheric pressure. This is to be expected if what is being measured is airflow driven by transmission of pressure change into a significant underground cavity. Hopefully a more detailed analysis may be able to separate out any other effects present and come up with a reasonable estimate of the volume of cave system awaiting discovery, which in any event must be substantial for the effect to be visible at all.

Grant Gartrell.

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EYRE PENINSULA

Nil report.

FLINDERS RANGES

Exploration trips further expanded the list of recognised karst features in the Flinders Ranges in 2000. The total now stands at 199, with the addition of 10 caves in the Narrina Pound area, 5 at Wilkawillina Gorge (discovered by Flinders University Speleological Society) and 4 on remote Aboriginal lands in the northern Flinders. There were also several other trips for training, and to better-known caves.

During the year F179 was allocated to a small hole discovered at Warraweena in July 1999. A few features were tagged in 2000. Overall 57 are tagged at present (29% of total).

In the first few days of the New Year Nigel Dobson-Keefe visited caves in the Bunkers area, with an intention of GPS checking some location references and also keeping an eye out for new features.

In mid April Eddie Rubessa lead a trip firstly to the Lake Torrens area near Andamooka (sight seeing), followed by 8 days in the Narrina area of the Flinders. Digging out the entrance tube of F171 continued in several stints. Also, despite more advice from the landowner and a decent search, the infamous Mt Hack cave was not located. I think it could now be regarded as truly 'lost'. New features discovered near Narrina hut were allocated the numbers F181, 182 and 183 (Running Dog Cave). Further south in the Wirrealpa area F184 (Last Supper Cave), 185 and 186 were found. These are all fairly small caves, except F184, which is about 20 metres long.

On the June long weekend Julius Gheude and Bill Binks joined a FUSS trip to Eyrie Cave (F15) and Wilkawillina Gorge. New numbers F187 to F191 were allocated to 5 caves found in the Gorge earlier in the year by FUSS members (in cliffs at creek level), and 4 were tagged. The group also visited Clara St Dora Cave (F4) further south at Bagalowie.

In mid July Eddie Rubessa and Julius Gheude joined Stan Flavel on a University of Adelaide trip to parts of Nepabunna Aboriginal Land in the northern Flinders, with the main objective of counting Yellow Foot Rock Wallabies. Eddie and Julius were also on the lookout for cave potential, and found two minor features (F192, 193) near Nantawarrina Spring in the banks of Mt McKinlay Creek. Non-limestone features F194, 195 were found in an unnamed gorge in the Mt Serle area.

Simon Kendrick led a CEGSA training weekend on July 15-16 to the caves at Bagalowie. The entrance of F3 (Mairs Cave) was utilised by the 12-strong group for instruction in vertical techniques and F4 was also briefly visited.

On the October long weekend Eddie Rubessa, Bill Binks and Julius Gheude visited the Narrina Pound area to continue digging in F171, actually get into F183 and look for other new caves. F196, 198 and 199 were allocated to minor features in some interesting low hills near Claypan Dam. F183 is a very tight steeply inclined rift, with some potential for further progress down.

Also in early October, Gary Woodcock and family visited the Bagalowie–Holowilena area. They went caving in F4 and also “messed around” for a while with the dual locked gate in Mt Sims Cave (F7) before deciding not to go in.

Simon Kendrick and Tracy Colhoun visited F34 and F79 in the Carrieton area in late October.

Exploration of F171 continued during another trip to the Narrina area in early November. The stormy seasonal weather allowed us to actually see water trickling down the walls of the dug out shaft, from within it, making some decorated bits glisten and pooling at the bottom – an amazing site in the arid Flinders. F171 is now about 15 metres deep (it was 2.5 metres deep when found!). A small dusty hole, F197 (Bugger Bush Hole) was found near Narrina Homestead.

Several CEGSA members were involved in more trips during the year with caving groups such as Scouts and Westcare, and some commercial caving activities.

Something that continues to strike me, and appeal to me about the Flinders is that there is a lot of potential for further discoveries (largely because of the expanse of the limestone areas and the limited visitation). The more you scratch around, the more caves seem to come out of the woodwork.

I'm sure there are still great caves waiting to be discovered, it's just a matter of nutting out the best places to look and then scouring those hills. The incredible scenery is a constant companion to these searches (and any trips) and certainly makes for memorable trips, as does the general remoteness, even when little 'caving' actually gets done.

Bill Binks.

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KANGAROO ISLAND

CEGSA visited Kelly Hill in May, and the trip had some representation from CAVEX as well. Exploration is continuing slowly in the far reaches of the southern extension of the main Kelly Hill system. Tantalising breezes point to further cave yet to be found. Following the breezes through extensive rock-piles is not so easy, but some progress is being made. Several minor caves in the area south of the main influx have also been inspected closely, including the recently discovered "Frite-Nite". Again, these caves all exhibit sometimes spectacular airflows suggesting much more lies beyond that already known, but similarly, rock-piles abound and we have trouble tracking the air.

A more sedate and painstaking activity on this visit was the work of Paul Harper, with assistance from others, trying to relocate the scenes of the photographs published in "Glorious Kangaroo Island" (see later). Paul certainly put the time in, and had great success, positively identifying pretty well all of the shots, despite some surprising changes to some of the scenes over the past three quarters of a century. It is not just a matter of directions, but field of view and focal length of the camera lens as well, with a number of the shots not what they might at first seem to the casual observer. An excellent bit of detective work, Paul.

In the past it has always been such a pleasure to visit Kelly Hill. CEGSA has put an enormous effort into the exploration and survey of this amazing cave system over the years, and has where possible worked closely with and cooperated with local National Parks and Wildlife staff to ensure continuity of knowledge and experience despite heavy staff workloads and staff changes. It has been a really good relationship. Our visits were so much appreciated that a quiet campsite was established for us several hundred metres east of the visitor centre and office. A few years later, a concrete fireplace, a table and a water tap were installed. Many metres of cave survey have been drawn up on that table at night by the light of a couple of "Tilley" lamps, and the order of the day for the next day's survey determined.

One of the principal reasons for arranging our visit in May was that it was after the end of the fire season. If the weather turned cold and wet we would at least be able to have a campfire and be comfortable at night after long hard days of caving.

It wasn't therefore with much enthusiasm that we greeted one of the Flinders Chase park staff who made a special trip down to our campsite to tell us, if I got it right, after we had arrived that we couldn't have a campfire or even a small cooking fire because a policy change was in the process of gestation somewhere further up the bureaucratic tree.

We let him go. It's not our policy to shoot the messenger. We could even detect, we felt, that some of the local staff, although exemplary in their professionalism as usual, felt quite uncomfortable at having to enforce an edict that in the particular circumstances made no sense whatsoever. Cold comfort indeed as we extinguished the glowing embers and huddled in the near freezing pouring rain.

History shows that no bushfires at Kelly Hill have ever been started by the campfires of cavers, but plenty have been started by lightning strikes. There hasn't been a fire through Kelly Hill for quite a few years now, and the fuel load close to the visitor facilities is probably at an all time high. Burning a few sticks in a clearing on a damp cold night in May is hardly likely to tip the balance, or to compare with the sort of scrub rolling reportedly recently undertaken in support of back burning operations to contain a serious wildfire apparently started by lightning which threatened to burn out large tracts of Flinders Chase. It would be fair to say that the impact of a few cavers' campfires over the years would be immeasurably small either way, but if anything would be beneficial rather than the reverse, reducing the forest floor fuel load in the vicinity of the visitor centre ever so slightly. As things stand, there is a significant risk to the Kelly Hill infrastructure from wildfire, but there's never been any risk from a few cavers huddling around a campfire on a cold night in May, whether raining or not.

Perhaps we should extend a warm (or more likely – cold!) invitation to those who determine policy in such matters to join us next winter to see what we do and enjoy a bit of frostbite. It is to be hoped that some constructive solution to this problem can be found. It would be a shame if CEGSA's level of involvement at Kelly Hill declined because camping became too miserable to contemplate.

On a brighter note, it was really nice that one of us, myself, Grant Gartrell, should be invited to Kelly Hill on Saturday 25th October for the 75th anniversary celebrations to give a keynote address. What a fantastic day. Backstairs passage was kind to the fair-weather sailors, and every one at Kelly Hill had pulled out all the stops to ensure that our stomachs were full and our memories overflowing. The occasion was used to launch a National Parks and Wildlife reprint of the book "Glorious Kangaroo Island, Its Caves and Beauty Spots", which was first published in 1926 and includes a wonderful account of the early exploration of the caves of Kangaroo Island by one of the explorers and first caretaker, Harold Bell. The families of the original explorers were well represented, and a number of former Kelly Hill and Flinders Chase identities were also present. It would be impossible to list them all here, but it was good to see the Lonzars looking as young as ever, and quite a few others. It was George Lonzar who took me several miles through the scrub out the back of Kelly Hill in the late 60's when he was in charge of Flinders Chase, and unerringly homed in on K11, Frosted Floor Cave, which had been lost for a number of years before that. He impressed me as a pretty good bushman. Several years later, we recut the old track to the cave so it would not get lost again, following the original Sexton/Mollet 1957 survey, and while recutting the track I found a set of keys that had been lost by Doug Seton years earlier, when he was the "Curator" of this then "National Pleasure Resort". Of course they weren't much use to Doug when I returned them to him, because he had since changed all the locks, but it was an achievement nevertheless. Our track cutting efforts have since been extended and incorporated into the wonderful Hanson Bay walking track. Doug, amongst others, also spoke at the launch, and took us all on a wonderful trip down memory lane. It was such a great day it was a shame it had to come to an end, but I've still got my memories and my great reprint of "Glorious Kangaroo Island", which did cost a little more than the price of 2 shillings printed on the front cover. Thanks to all those members of National Parks and Wildlife staff, their families and friends who all pitched in so hard to show just what a top community the Island is.

Grant Gartrell

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LOWER SOUTH EAST

Caves numbered	11
Features recorded	41
Last Number	L440

The whale bone discovered in a quarry during 1999 was finally recovered. Quarry operations had lowered the floor level sufficiently to enable easy access to the bone. It is now residing quite contentedly at the SA Museum.

A successful cave rescue exercise at Cave Ridge in December was linked to the SE Cave Rescue Activation Plan. Some anomalies in the Plan were identified and the regional disaster committee is now addressing these. Those who participated learnt a lot from the exercise but it highlighted a deficiency in an area of training in SA.

L276 has suffered from the effects of progress. The cave was in the path of the wheels of a centre pivot erected on the property so the entrance doline has been filled in with rocks. On the other hand L119 was successfully cleaned of rubbish during Clean Up Australia Day. The co-operation between cavers from SA and Vic and Forestry SA was tremendous. Hopefully this will continue at Wandilo during the Clean Up Australia Day in 2001.

L246 created some interest, as it is the first cave in the region to have documented high levels of CO₂. Origin Energy also showed interest as they have been researching gas leakage in the area as part of an ongoing exploration of gas reserves. If gas samples were taken they offered to have them analysed. The source of the gas is unclear but it is not of fossil origin and is replacing other gases not merely increasing the percentage of CO₂.

The task of documenting new features as they are reported is continuing, as is the recording of articles in newspapers relating to caves.

Caves and karst is now being recognised as an integral part of the environment of the area as the South East Catchment Water Board is recognising it as an eco system dependent upon water and taking it into account for future regional planning.

Kevin Mott.

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MURRAY PLAINS

Besides trips to Punyelroo Cave and Gloop Cave a further eight features were added to the M list, all on the plain east of Swan Reach. Two of these were partially excavated down to about 6m. The Gurgler 5M43 is a 13m long cave with the last 3m in rock. 5M46 is a dirt wash-in.

Graham Pilkington

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NULLARBOR PLAIN

Last year, the year 2000, saw the number of karst features known on the Nullarbor pass the 3000 mark.

This milestone was reached rather sooner than expected after about 550 karst features were added on a single trip. Ken Boland of VSA used an ultra light aircraft to locate 480 features from the air. This was in the vicinity of Old Homestead Cave. In the process of visiting these, many additional features were found. The result was that Ken's trip added about 600 features to our records.

Incidentally, the 2000 mark was passed in 1996 with 1000 in 1994 and 500 in 1990. The total is now 3123, an increase of (about) 682 for the year. Note that the highest N number allocated is N1878 but there are only 1768 features.

The total (of 3123) is made up of:

1768	numbered with an "N" number
787	on the "NX" list.
477	NXK list (found by Ken Boland)
58	XGS list (ground search features)
33	XDG list (dongas)

Despite the large increase in the number of karst features, the number of actual caves has only risen by 78 in the past 5 years. There are now 529 caves with a cave length recorded as 3m or more. The following table gives figures for 1996 and 2000 for the number of caves that exceed the given lengths:

	1996	2000
3m	451 caves	529
10m	280 caves	331
20m	197 caves	221
50m	110 caves	117
100m	68 caves	71
200m	34 caves	36
500m	15 caves	18

Many of the known caves are incompletely mapped. And this is just one area where much more work is waiting to be done.

There has been renewed interest in the flooded caves. Paul Hosie of Trimixdivers has discovered and mapped a further flooded area in Nurina Cave 6N46.

Max G. Meth.

Old Homestead Cave 6N83

This was the year of upgrading the surface facilities. On the first trip a permanent (read as about 100 years capacity) drop toilet was constructed and shelving installed in the shed. The second trip was almost exclusively for construction with a veranda added; two extra water tanks added; the old water tank moved to the new toilet which also had bird-proofing added; a concrete floor put in the shed; a mapping table installed in the shed; the crazy paving extended under most of the veranda; and the shed was patched up where it had suffered some "wear & tear". As protection against further wear and tear two bollards were placed on the road side of the veranda.

Surveying was concentrated in the Officers Mess adding 1040m bringing OHC to 28.7 km surveyed. Known but unsurveyed passage is approximately 2.0 km.

Graham Pilkington

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TORRENS

A few unreported trips have been made to 5T1 but little progress was achieved. A sand "blower" is still being considered.

Graham Pilkington

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UPPER SOUTH EAST

Caves numbered 2
Features recorded 4
Last Number U 182

Caves and karst is now being recognised as an integral part of the environment of the area as the South East Catchment Water Board is recognising it as an eco system dependent upon water and taking it into account for future regional planning.

A new roadway is being constructed south of Carters (now Wirreanda) to remove the roadway from the top of Victoria Fossil Cave. Drilling as part of the road works identified cavities in the vicinity of the new road. These may form part of an extension to Victoria Fossil Cave and the parks service has restricted access to preserve the caves.

As no plans exist for the new roadway, it and the adjoining fences and features have been surveyed and co-ordinated so they can be added to the existing maps of the area.

Apart from a few familiarisation and training trips to the well-visited caves there appears to have been no other trips to the area.

Kevin Mott.

Victoria Fossil Cave

The survey project in Victoria Fossil Cave is still continuing with three trips run this year and approx. two thirds of the known cave is now surveyed. A new cave entrance unearthed during road works with a backhoe was estimated at the time to be within 50 metres of the North/West extremity of the cave system. After a prolonged surveying effort a connection was finally made via a very unpleasant low crawl into the new chamber. This is possibly now the longest 'through' trip in South Australia.

Gary Woodcock

YORKE PENINSULA

The number of registered Corra Lynn trips went up this year to 11. One CEGSA trip was a fossil collection trip. The organisational split was as follows:

CEGSA	4
Scout CG	3
Guides (SCG)	2
FUSS	1
School	1

Conditions of access to Corra Lynn Cave have been altered commencing in 2001; see CEGSA NEWS #180 p99 for details.

Town Well Cave is still closed.

Graham Pilkington.

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INTERSTATE

Caving interstate picked up a little this year partly due to joint trips run with Caving Club of Victoria (CCV) There were several trips to Drik Drik mostly to 3DD4 as well as trips to Mt Eccles and Byaduck.

Two trips were also held to Cave Ridge area, which included a rescue training weekend with the Cave Rescue Club of Victoria. This rescue training gave CEGSA members the opportunity to meet with 2 Adelaide Paramedics who are likely to be called to any serious incidents near Adelaide. Plans are afoot to invite these paramedics to Corra-Lynn for a similar exercise.

Eleven CEGSA members including 4 Victorians attended the ASF conference at Bathurst. Most of the caves visited were tourist caves. June did a brilliant job with the Speleo Arts Exhibition.

June, Chris Gibbons and Janine Kraehenbuehl also showed they had talents on the dance floor at the bat theme New Years party. It was interesting to note that Peter, Graham and Ray disappeared not long after the music started.

Marie Choi.

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OVERSEAS

In all a frustrating year. The main (only) focus being to return to and survey the many open leads left after the 1999 discoveries 25m above Thanksgiving Hall at the extremities of Lilburn Cave. Situated at 1700m in California's Sequoia National Park. The cave at 27 km's is the longest in the state. Often snowed in and subject to snow melt (Brrrr) the approach passages to the target area are frequently flooded until late summer.

Damian and Amanda Grindley attended a total of four expeditions under the auspices of the Cave Research Foundation (CRF) in Y2K. Unfortunately none of these gained access to the new extensions. The earliest aborted due to excessive water levels, 2nd & 3rd failed for lack of suitably strong team members. The final one suffered from the need to support a National Parks Film crew attending a major dive push by Bill Farr at the upstream rise. This dive aborted due to bad visibility.

However useful work was carried out; mopping up on the survey, particularly in the 2 by 2 complex; supporting dives; and investigating draughting surface digs beyond the known extent of the cave particularly in Pebble Pile creek.

One alternative expedition did progress beyond my 99 footprints. Peter Bosted reports discovering a series of breakdown filled rooms alternating with crawl ways. In the last room the floor dropped away intersecting the upper level of a 2m wide x15m high canyon with a small stream at its base, postulated to be the underground course of Pebble Pile creek. Obviously many a return is planned in 2001, some to be lead by yours truly.

Damian & Amanda Grindley (CRF) (CSS) (NSS) (CEGSA) (SFBC)

FINANCIAL STATEMENTS



INCOME AND EXPENDITURE STATEMENT**CAVE EXPLORATION GROUP SA INC.**

Period ending 31st December 2000 (Cash Basis)

INCOME	2000	1999
Full Member (CEGSA0	1089.00	720.00
Full Member Country	505.50	309.00
Associate Membership	399.00	162.95
Full "Special" non-Caving Membership	20.00	
Family Membership	469.00	360.00
ASF Levy & Insurance Levy	1653.00	990.75
Key Hire	335.00	45.00
Equipment Hire	340.00	210.00
Donations:		
Other	100.80	184.100
Teddy Bear/Gorilla Raffle	100.00	150.00
Chadstone Centre	250.00	
Advertising in CEGSA NEWS	450.00	800.00
Sale of Publications, Occasional Papers	195.50	
Stickers, Badges, maps	108.00	333.00
Bank Interest	76.87	112.91
General Meeting Room/Suppers	205.05	276.00
Sundries:		
AGM-Hackney Hotel		40.50
Sale of batteries		80.00
BBQ at Corra Lynn		62.50
Other	0.00	2.00
TOTAL OPERATING INCOME	\$6296.72	\$4838.71
Extraordinary Items:		
Grant- National Parks Foundation of SA Inc - Bat Research		1000.00
Subterranean Foundation Closure- Research purposes	4246.74	0.00
TOTAL INCOME	\$10543.46	\$5838.71

EXPENDITURE

CEGSA News/Printing/Stationery/Postage	1746.21	1540.70
ASF Levy & Insurance	1450.50	1265.00
Aust Post Box Rental	88.15	82.00
Telephone Directory Listing	60.00	120.00
Library Books Purchase & Expenses	250.30	173.60
Records Expenses	150.78	91.05
Treasurer Expenses	39.08	16.00
Stationery		46.35
Subscriptions/M/Ships/See Notes: Annual Items	217.31	285.59
General Meeting - Suppers	150.00	87.15
ASF Representative Costs		150.00
Bank Charges Gov. Tax & FID	22.85	22.35
Sundries:		
Snake Talk		120.00
Cost towards O/Homestead building materials	200.00	
Other	22.50	0.00
TOTAL OPERATING EXPENSES	\$4397.68	\$3999.79
OPERATING SURPLUS (DEFICIT)	1899.04	838.92
Extraordinary items	500.00	500.00
Annual Surplus/(Deficit)	\$1399.04	\$1338.92

BALANCE SHEET**Cave Exploration Group SA Inc.**

As at 31st December 2000 - Cash Basis

ASSETS

CURRENT	2000	1999
Cash at Bank	5413.61	3514.57
	8324.12	8000.00
Extraordinary Donation for Research	4246.74	
Petty Cash on Hand	20.00	20.00
TOTAL	\$18004.47	\$11534.57

LIABILITIES**CURRENT**

Accumulated Membership Fund	16605.43	10195.65
Annual Surplus (Deficit)	<u>1399.04</u>	<u>1338.92</u>
TOTAL	<u>\$18004.47</u>	<u>\$11534.57</u>

Due to unforeseen circumstances I have not been able to carry out an audit. This will occur in the near future and will be reported to the members in due course.

A.G. Jevons. MNIA
Honorary Auditor
February 2001


SALEABLE ITEMS, STOCK ON HAND

As at 31st December 2000 (at Committee valuation)

BADGES

Enamel	35 @ \$5.00 each	\$175.00	
Cloth	17 @ \$4.00 each	\$68.00	\$243.00

STICKERS

Sheets	107 @ \$3.50 each	\$374.50	
Single Large	21 @ \$1.50 each	\$31.50	
Single Small	5 @ \$0.25 each	\$1.25	\$407.25

LIBRARY

Occasional Paper No. 4	16 @ \$6.00 each	\$96.00	
Occasional Paper No. 5	14 @ \$6.00 each	\$84.00	
Occasional Paper No. 6	38 @ \$8.00 each	\$304.00	
Speleovision (14th ASF Conference)			
Proceedings	14 @ \$12.00 each	\$168.00	<u>\$652.00</u>
			<u>\$1,302.25</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)

PERIODIC EXPENDITURE STATEMENT.

Telstra White pages	\$60.00
SA Speleological Council Membership	\$50.00
Helictite Subscription	\$20.00
Australian Post Box Rental	\$82.00
Spectrum Management Agency Radio Licence	\$30.00
Underground Photographer (England)	\$60.23
Friends of the Flinders Ranges National Park	\$10.00
Cave Radio and Electronics (England)	\$55.36
Australian Cave & Karst Management Membership	\$40.00

TOTAL \$407.59

AUSTRALIAN SPELEOLOGICAL FEDERATION (ASF) LEVY FEES FOR YEAR 2001

INDIVIDUAL FULL/ASSOCIATE/LIFE MEMBERSHIP	\$26.00
FAMILY	\$44.00
STUDENT	\$18.50
FIRST YEAR MEMBERS (Includes "Australian Caver")	\$26.00
FIRST YEAR MEMBERS (without "Australian Caver")	\$5.00

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

YEAR 2001 CEGSA MEMBERSHIP FEES	CEGSA	+ ASF	TOTAL
FULL MEMBERSHIP	\$38.00		\$64.00
FULL COUNTRY MEMBERSHIP	\$32.00		\$58.00
ASSOCIATE MEMBER	\$31.00		\$57.00
LONG TERM ASSOCIATE	\$38.00		\$64.00
First Year Associate (no Australian Caver)	\$31.00		\$36.00
Life Member (Active)	\$0.00		\$26.00

VARIATION FOR FAMILY MEMBERSHIP	CEGSA	+ ASF	TOTAL
1) First Full member \$38 + second Full member \$38	\$76.00		\$120.00
Less \$16 for only 1 CEGSA NEWS	\$60.00		\$104.00
2) First Full member \$38 + Second Associate member \$31	\$69.00		\$113.00
Less \$16 for only 1 CEGSA NEWS	\$53.00		\$97.00
3) First Associate member \$31 + second Associate member \$31	\$62.00		\$106.00
Less \$16 for only one CEGSA NEWS	\$46.00		\$90.00

TREASURERS' STATEMENT

The above Income and Expenditure Statement Balance Sheet and other statements are a record of the activities of CEGSA for year ending 31st December 2000.

At the request of CEGSA Committee members were sent, along with their November CEGSA Newsletter, a reminder of the due date for renewal of membership. It was hoped that this early reminder would encourage members to pay their fees on time and therefore help CEGSA to establish their financial situation. There certainly has been some response to this request and I thank the members who forwarded their payment promptly.

It is encouraging to see that towards the end of this year there has been an increase in Associate members joining our ranks, along with a few Country Full Members from Victoria.

Unfortunately we have dropped considerable income with regards to advertising, this is unfortunate, as we really do need this support. If anyone knows of a company willing to advertise their sporting and or camping goods in our magazine, please let me know.

This year has seen an increase in donations received with the continuation of support through Marie Choi and her Gorilla Doll raffle along with a donation from Chadstone Centre. Substantial funds were received through the closure of Subterranean Foundation, Adelaide, with their remaining funds donated towards special CEGSA research costs.

2001 will see the \$1 extra added to all membership payments to help CEGSA stabilise their finances and meet raising costs.

Our investment of \$8000 with Savings and Loans Credit Union (SA) Ltd., "High Riser" Account has been reinvested this year for another twelve months. Unfortunately I omitted our Tax File No and was charged a tax on our interests for this year. This has now been clarified and the amount will be returned in full to appear in their next statement.

FEES ARE NOW DUE. It would be appreciated if all members could pay their fees as soon as possible, remember to include ASF fees.

JUNE MACLUCAS
TREASURER & MEMBERSHIP OFFICER

MEMBERSHIP

and

MAILING LISTS



MEMBERSHIP LIST

A	ARBON Paul	0016 (H) 8396-3062 (W) 8230-4235 4 Rosella Street MODBURY HEIGHTS SA 5092
CL	ASLIN Fred	6401 (H) 8725-1233 29 Elizabeth Street MOUNT GAMBIER SA 5290
F	BAKKER Joyce	5801 4 St Annes Flats, Chopin Road SOMERTON SA 5044
A	BARRETT Corey	9910 (M) 0410-537-267 corey.barrett@adelaide.edu.au Unit 3, 1 Monmouth Street RIDLEYTON SA 5008
CF	BINKS Bill	9412 (H) 8762-2897 (W) 8762-9177 PO Box 618 14 Pine Grove, NARACOOORTE SA 5271 (M) 0427-852-628 binks.bill@saugov.sa.gov.au
A	BLOK Chris	0002 (H) 8672-7122 PO Box 180 ANDAMOOKA SA 5722
A	BOWEY David	9715 (H) 8271-8910 (W) 8271-8910 23 Torrens Street NETHERBY SA 5062
A	BROWNLIE Margaret	0015 (H) 8333-2025 (W)(M) 0408-808-205 1 Greenham Ave MAGILL SA 5072
A fam	BULGER Rebecca with 9911	9912 (H) 8270-2618 10 Corro Street ABERFOYLE PARK SA 5159
A	BRANFORD Adam	9605 (H) 8723-4007 (W) 8739-4309 PO Box 2511 MT GAMBIER SA 5290
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F	COLHOUN Tracy	9309 (H) 8331-3750 1 Hall Street NORWOOD SA 5067
F	DEER Linda	9905 (H) 8396-5386 spelunkt@yahoo.com.au 6 Amethyst Cres. HOPE VALLEY SA 5090
A	DEER Paul	0004 (H) 8396-5386 borganism@yahoo.com 6 Amethyst Cres HOPE VALLEY SA 5090
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A fam	DISNEY Andrew with 0102	0101 (H) 8342-6884 (W) 8223-7719 73 Livingstone Ave PROSPECT SA 5082
F	DOBSON-KEEFFE Nigel	8821 (H) 8336-5895 (W) 8282-8501 ndk@camtech.net.au 10 Pope Street NEWTON SA 5074
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F	GIBBONS Chris	0005 (H) 8258-9847
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CL	HAMILTON-SMITH Elery	5506 PO Box 36	(W) 03-9489-7785 CARLTON SOUTH VIC 3053	elery@melb.alexia.net.au
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F	HARPER Paul	8802 17 Campus Drive	(H) 8270-2359 (W) 8222-5615 ABERFOYLE PARK SA 5159	pharper@mail.rah.sa.gov.au
F	HOEY Lance	8711 16 Tarana Road	(H) 8265-1907 HOPE VALLEY SA 5090	
L	HORNE Peter	8102 3/9 Muriel Avenue	(H) 8295-6031 SOMERTON PARK SA 5044	ppuddles@adelaide.dialix.com.au
F	HUBYCZ Anne-Marie	9419 42 Kew Drive	(H) 8266-6951 OAKDEN SA 5086	annemarie.hubycz@saugov.sa.gov.au
L	JACKSON Athol	5701 6 Hudson Avenue	(H) 8337-8759 ROSTREVOR SA 5073	atholjax@senet.com.au
F	JANSEN Bart	8806 PO Box 174	(H) 8383-7111 KANGARILLA SA 5157	bart@mmal.com.au
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F	KENDRICK Simon 8611	(H) 8331-3750 (W) 8223-5544 (F) 8223-5347 1 Hall Street	NORWOOD SA 5067	kend_sim@yahoo.com.au
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F	KRAEHENBUEHL Janine	9301 71 Sheoak Road	(H) 8278-4531 (W) 8278-5477 BELAIR SA 5052	
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L	LEWIS Ian	6701 PO Box 1055	(M) 0427-284-051 PORTLAND VIC 3305	
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A	MCFADYEN Barbara	0006 2 Dean Street	(H) 8258-9752 (W) 8223-7662 PARA HILLS WEST SA 5096	director@sawriters.on.net
A	MACKENZIE Daniel	0001 PO Box 73	(H) 8383-6235 (W)(M) 0413-566-616 KANGARILLA SA 5157	

F fam	MACLUCAS George	8004	(H) 8261-4180	(W) 8303-0209	(F) 8303-0211
	with 9209	11 Gulfview Parade	VALLEY VIEW	SA	5093
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F	MACLUCAS June	9209	(H) 8261-4180	junemacl@senet.com.au	
In fam	with 8004	11 Gulfview Parade	VALLEY VIEW	SA	5093
In fam	MACLUCAS Aaron	with 8004			
CFfam	MATTHEWS Spot	9901	(H) 03-5126-1854		
	with 9902	6A Vale Street	MOE	VIC	3825
CF	MATTHEWS Jude	9902	(H) 03-5126-1854		
In fam	with 9901	6A Vale Street	MOE	VIC	3825
CL	METH Max	7101	(H) 8625-2700	maxmeth@arcom.com.au	
		PO Box622	1 Morris Ave., CEDUNA	SA	5690
F	MILNER Steve	9004	(H) 8278-3784	(W) 8354-7773	(F) 8232-3381
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		steve.milner@adelaide.on.net			
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		Woods Well Rd Culburra	"PO Box 107 CULBURRA"	SA	5261
L	MOTT Kevin	7401	(H) 8723-1461	(W) 8735-1131	(F) 8735-1135
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		(M) 0409-096-735	mott.kevin@saugov.sa.gov.au		
A	MUTTON Rob	0011	(H) 8762-1748	(W) 8762-0120	
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		rme@rbm.com.au			
F	NINNES Gordon	7102	(H) 8374-3552	nimble@senet.com.au	
		8 Sampson Road	MITCHELL PARK	SA	5043
F	NINNES Kerry	7601	(H) 8177-0028	(W) 8267-3255	(F) 8735-1135
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F fam	PAYNE Pam	9503	(M) 0427-103-617	tppayne@one.net.au	
	With 0007	Lot C, Tyeka Drive	ONE TREE HILL	SA	5114
F	PAYNE Tim	0007	(M) 0427-103-618	(W) 8259-5724	
In fam	with 9503	Lot C, Tyeka Drive	ONE TREE HILL	SA	5114
L	PILKINGTON Graham	7201	(H) 8395-6713	(W) 8396-3044	
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		pch@charriot.net.au			
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In fam	PILKINGTON Siona	with 7201			
F	PLEDGE Neville	6302	(H) 8272-5483	(W) 8207-7454	
		C/- SA Museum North Terrace,	Adelaide	SA	5000
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A	RATCLIFF Andrea	0008	(H) 8363-4011	andrea.ratcliffe@scoutnet.net.au	
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F	RICHARDS Ian	9506	(H) 8322-2894	(W) 8237-6151	
		8 Knights Bridge Court	HAPPY VALLEY	SA	5159
F fam	RUBESEA Eddie	8810	(H) 8336-4775	(W) 8234-0599	
		9 Shepherds Lane	CAMPBELLTOWN	SA	5074
In fam	RUBESEA Isabella	with 8810			
In fam	RUBESEA Isaac	with 8810			
A	REYNOLDS Peter	0010	(H) 8272-4656	(W) 8204-3672	
		34 Haig Street	NETHERBY	SA	5062
L	SANDERS Fred	5501	(H) 8276-3839		
		8 Wattlebury Road	LOWER MITCHAM	SA	5062

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F	SIMMS Ron	5802 (H) 8356-5366 irsimms@camtech.net.au 29 Kentdale Street GRANGE SA 5022
F	SMITH Ken	9210 (H) 8271-7064 (W) 8297-6144 6 Joslin Street WAYVILLE SA 5034
A	SPRINGER Gerret	9903 (H) 8725-0773 (W) 8721-8390 30 Lorikeet Street MT GAMBIER SA 5090 (M) 0407-482-052
A	STEWART Rom In fam with 0101	0102 (H) 8342-6884 (W) 8204-041 78 Livingstone Ave PROSPECT SA 5082
A	STOMSKI Frank	0013 (H) 8346-1313 (W) 8222-3722 8 Durant Road CROYDON PARK SA 5008 frank.stomski@imvs.sa.gov.au
A	SURFIELD Karen In fam with 0104	0103 (M) 0418-848-033 1 Drummond Ave REYNELLA SA 5161
F	SZABO TZ	9603 (H) 8395-6283 33 Pamela Drive PARA HILLS SA 5096
F fam	TREHEARNE David with 0008	8604 (H) 8363-4011 (W) 8260-0092 3 Oxford Street HACKNEY SA 5069 david.trehearne@transport.sa.gov.au
F	TRENORDEN Nicky	9203 (W) 8264-4166 ntrenorden@sabaptist.asn.au BCS Adventure Breaks 212 Wright St. ADELAIDE SA 5000
A fam	WALLACE Tony with 0103	0104 (M) 0418-848-002 1 Drummond Ave, REYNELLA SA 5161
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CF	WILKINSON Bridget	8205 (H) 8733-3862 George Street SOUTH END SA 5280
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F	WOODWARD Graham	8105 (H) 8365-3076 15 Vagnoni Avenue PARADISE SA 5075
A	YOUNG Allison	9909 (M) 0402-424-557 38 Ellen Street NAILSWORTH SA 5083
CF	ZOLLINGER Reto	9803 (H) 03-5571-2544 4/6 Foster Street HAMILTON VIC 3300

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- **A** Associate
- **CF** Country Full
- **CL** Country Honorary Life
- **F** Full
- **Fam** Family
- **HA** Honorary Associate
- **L** Honorary Life
- **LTA** Long Term Associate

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