

CAVE EXPLORATION GROUP SOUTH AUSTRALIA Inc.

PO Box 144 Rundle Mall, SA, 5000
<http://www.cegsa.org.au>



ANNUAL REPORT

2012

Fifty Seventh Annual Report

Presented to the Annual General Meeting
held on Saturday 9th February 2013
at 22 Hogarth Rd., Panorama, SA

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PRESENTS THE 2012 ANNUAL REPORT



CONTENTS

	Page
Reports	3
2012 Committee	4
2012 Office Bearers	4
2012 Representatives	4
President	5
2012 Awards	5
Secretary	6
Library and Records	6
Logbook	8
Combined OZKARST and Articles Database	9
Publications	9
Public Officer	9
Key Holder	9
Membership	10
Equipment	10
Safety	10
Training	10
Search and Rescue	10
ASF	11
SA Speleo Council	11
Trip Leaders	11
Privacy of Information Statement	12
Caving Activities	13
Adelaide Hills	14
Eyre Peninsula	14
Flinders Ranges	14
Kangaroo Island	14
Lower South East	14
Murray Plains	15
Nullarbor Plains	15
Torrens	15
Upper South East	15
Yorke Peninsula	16
Cave Diving	16
Interstate and Overseas	17
Financial Statements	18
Income Statement	19
Expenditure Statement	19
Balance Sheet	20
Treasurer's Statement	21
Auditors Report	21
Income and Expenditure Graphs	22
Membership and Mailing Lists	23
Membership List	24
Membership Code	25
Publication Exchange	26
Publication Gifts	27

REPORTS



2012 COMMITTEE

President	Mark Sefton
Secretary/ Public Officer / Library & Records	Graham Pilkington
Museum Representative	Neville Pledge
Treasurer / Membership	Chris Gibbons
New Member Liaison	Ian Lewis
Events & Activities Coordinator	Sue McCormick
	Ken Smith
	Neville Skinner

2012 OFFICE BEARERS

Publications / Logbook	Athol Jackson
Quartermaster / Key and GPS Holder	Paul Harper
Webmaster	David Pollitt
Search and Rescue	Richard (Harry) Harris
Training / Safety	Tim Payne
Landowner Liaison (records)	Garry Woodcock
All Trip Leaders	see list on p12

2012 AREA COORDINATORS

Nullarbor Plain, Yorke Peninsula, Murray Mallee, Torrens, Eyre Peninsula, Gawler ranges, Pitjandjara Lands (NW of SA)	Graham Pilkington
Upper & Lower S E (dry), Glenelg River	Kevin Mott
Lower S E (wet)	Peter Horne
Adelaide & Kangaroo Island	Grant Gartrell
Flinders	Eddie Rubessa

2012 REPRESENTATIVES

Australian Speleological Federation	Graham Pilkington
S.A. Speleological Council	Graham Pilkington
Nullarbor Karst Project Steering Committee (WA)	Paul Hosie
Kanawinka Geopark Liaison	Ian Lewis

PRESIDENT'S REPORT

CEGSA members took part in a variety of activities during 2012, particularly on the Nullarbor Plain and, locally, in Corra Lynn cave. This year there was a greater focus on activities with other organisations and these included several joint trips with FUSSI members to the Naracoorte area. With all clubs having only a small active membership, joint trips offer greater opportunities for cavers, both in terms of caving with people from different age groups and taking part in trips with a different focus. CEGSA, along with FUSSI and the Scout Caving organisation will endeavour to build closer links in 2013 and we are planning to organise more joint trips and advertise each other's activities on our websites and in our printed publications.

This year, an old tradition, the CEGSA/VSA dinner, was resurrected for the first time in many years. The occasion was well attended by South Australian and Victorian cavers who enjoyed an opportunity to visit a number of caves in the Naracoorte Caves Reserve and surrounding areas. The occasion was supported by cavers from various clubs and perhaps such events in the future should be considered 'South Australian/Victorian' dinners rather than just 'CEGSA/VSA'. CEGSA members also assisted with cleaning up the newly acquired (by National Parks) Sand Cave and joined in with the Friends of Naracoorte Caves in doing some work around the Naracoorte Caves Reserve.

CEGSA Awards come in various shapes and sizes. Not all are awarded every year but when they are, they are usually affixed with a small metal plaque stating the name of the recipient and the date of the award. Unfortunately, there has been some inconsistency in previous years in how this is done; sometimes the date given is the year for which the award is given (the year ended) while at other times, the plaque states the year in which the presentation was made (the following year, at the AGM). This can result in some confusion with some years apparently having two winners (or sets of winners) and other years, none. Fortunately, the correct dates are recorded in the various past Annual Reports. The awards presented at the February 2013 AGM are for the 2012 year and are labelled as such.

I would like to thank the various Office Bearers and Committee Members for their efforts over the year. In particular, I would like to mention Sue McCormick, who has organised all of our General Meeting presentations over the past few years but is now retiring from caving, and Marie Choi for organising the CEGSA/VSA dinner.

Finally, it is with considerable sadness that I note the passing away of two of our members – Ed (Hugh) Sangster and Paul Devine. Hugh was previously a CEGSA Records Officer with a particular interest in cave photography. Paul was responsible for locating an enormous number of karst features on the Nullarbor. The results of his thorough and extensive work have, and will continue to benefit other cavers for many years to come.

Mark Sefton

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2012 AWARDS

Spirit of Caving

Matt Smith

For helping to encourage a new generation of younger cavers.

Golden Compass

Grant Pearce

For significant extensions to Olwolgin Cave.

Stirrers Spoon (Rivetts Reward)

Richard Harris

For reinvigorating Cave Search and Rescue in South Australia

SECRETARY REPORT

CEGSA members are so loath to take on being Secretary, that they were willing to elect me again even if I was incapacitated. My prognosis was for the gradual recovery of use of my arm over the following months and this was the excuse used. And by using a surveying board on my lap, I was able to take minutes that way for several months.

Sue McCormick again came through with fascinating General meeting topics. With her pending retirement from caving at the end of this year, her input will be missed, especially by the Committee who appreciated her insightful views on management. We wish her well and hope that her knee gets well enough for her to continue trekking in Nepal.

Several times this year members have been able to assist journalists and documenters in visiting caves to create informative public presentations. One was to Corra Lynn Cave by the ABC as a follow-up to the cave's initial listing on the State's Heritage register, while another was to Weebubbie Cave for an ABC's "Catalyst" report on Nullarbor cave science.

Our new website using the old address, www.cegsa.org.au, was launched this year. I had been sending a draft of previous General Meeting minutes to each member directly but the email address list was never up to date. As part of the upgrade, it was decided to have General Meeting minutes available for download to members. Advantages include the availability of previous final minutes; access by members who do not have (or have not disclosed) an email address; and not having to read out the minutes at a GM, which reduces the boring part of meetings. I'm also using the website, with its up-to-date email addresses, to send out notices to members. The website's calendar is also different because it's available in the traditional calendar format and not just as a list. Also, coming events can be fully documented, including contact details and meeting places. Overlapping caving trips are made obvious in the traditional calendar display. If members are having difficulty logging in to the Members-only section, then the web site has a "get in touch" facility to request help or a replacement password.

The new website has a much greater on-line capacity. So for the benefit of members, all our past Newsletters and Annual Reports and most of our Occasional Papers are available.

Graham Pilkington

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LIBRARY AND RECORDS REPORT

The major work for 2012 was:

Website

As part of the upgrade to our website, CEGSA publications are being made available for download by members and other approved persons and organizations. So far, all NEWS, Annual Reports, and eight Occasional Papers have been loaded. In keeping with the high standard of our digitizing effort, these are all textural (except for the first few Annual Reports which are cleaned up images).

The Karst database (OzKarst)

Again not much progress on the software was made this year. However, distribution beyond SA is increasing. Some data have been added but a significant backlog of Nullarbor data has occurred because none of the supplied data are in OzKarst tables and hence need considerable massaging.

Periodicals

There are 534 Periodical titles in our library, including 142 caving/karst journals. For the non-cave specific titles, eg Newspapers and Magazines, we mostly hold clippings of just the cave-related articles. The caving-journal binding project continued with 77 more covers including another **9 extra titles (shown in bold italic in the table below)** in 60 covers. Most of the new titles are from overseas organizations. There are several Australian titles in preparation as new titles or to complete the set, so next year should again see a large number of bindings. The main reason for the big surge in binding this year (a 22% increase to our holdings), was obtaining CRGGB and BCRA issues and my move to new premises. In my new place, the journals now occupy a corner of my living area and I wanted to make them look presentable for when I have visitors! Total bound:

	organization	P#	periodical title	bound	out of	note
complete	CEGSA	1-1	Annual Report	6	6	2 sets
complete	CEGSA	1-2	NEWS	18	18	2 sets
complete	ACKMA	11	Journal	12	12	
complete	ASF	7	Caves Australia	14	14	2 sets
complete	ASF	13	Helictite	14	14	
complete	BCRA	73-1	Caves and Caving	13	13	superseded
complete	BCRA	73-3	Underground Photography	3	3	suspended
complete	BCRA	73-4	Compass Points	2	2	suspended
	BCRA	73-5	Cave Radio and Electronics	2	6	England
	BCRA	73-6	Transactions (7/8), then Cave Science (9/9), then Cave and Karst Science	25	26	
	BCRA	73-7	Bulletin	2	4	defunct
complete	BCRA	73-8	Speleology	2	2	
	BMSC	15	Oolite	5	7	
complete	CAVEX	3	Cave In	2	2	defunct
	Chelsea SS	75	Newsletter	7	22	England
complete	CI Magazine	68	Caving International	3	3	defunct
	CRGGB	74-1	Newsletter	7	11	England, defunct
complete	CRGGB	74-3	Numbered Publications	3	3	defunct
	CRGGB	74-4	Transactions	11	15	defunct
complete	CSIRO	54-1	Australian Bat Research	1	1	superseded
complete	CSIRO	54-2	ECOS	4	4	environmental
complete	CSS	8	The Very Latest	3	3	
	FHKF	81	Der Frankische Hohlspeigel	5	9	Germany
complete	FUSSI	2	FUSSI	3	3	
	GBPE	142	O CARSTE	4	8	Brazil
complete	ISS	21	Newsletter	4	4	
	MUCG	23	MUCG Raker	2	3	defunct
complete	Northern CC	79	The Caver	1	1	England, defunct
	NSS	135	NEWS	41	63	USA
	NSS	135-2	Caves & Karst Studies	6	26	
complete	OSS	28	Descent	2	2	
complete	PNGCEG	37	Niugini Caver	5	5	defunct
complete	Speleologist	76	The Speleologist	2	2	defunct
complete	SRGWA	52	Caver's Chronicle	5	5	
complete	SS Italiana	95-1	Speleologia Emiliana	1	1	defunct
	SS Italiana	95-2	Speleologia	6	18	Italy
complete	SSS	32-1	Journal	58	58	
	SSS	32-2	Australian Speleo Abstracts	2	?	
	Swiss SS	130	Stalactite	6	34	Switzerland
complete	SUSS	33-1	Journal	4	4	defunct
complete	SUSS	33-2	Year Book	1	1	defunct
	SUSS	33-3	Bulletin	19	23	
complete	SCS, STC	44	Southern Caver	5	5	
complete	TCC, STC	45	Speleo Spiel	16	16	
complete	TCKRG	46	Journal	1	1	defunct
	UNSWSS	34	Spar	9	10	
	UQSS	40	Down Under	4	9	defunct
complete	VSA	50-1	Nargun	20	20	
complete	VSA	50-2	Annual Report	2	2	
complete	WASG	53	Western Caver	17	17	
	William Pengelly	80	Studies in Speleology	4	4	England
	ZKH	83-2	Die Hohle	6	15	Germany
32 complete			52 titles	420	562	

Note that each book is about 20mm thick and a gap is needed to be able to extract each book, hence 458 covers (with duplicate copies) requires about 10m of A4 shelving.

If anyone has journals that CEGSA lacks, and would like to donate them, CEGSA would welcome the addition to our holdings. This includes non-English journals – someone will be able to read them.

The catalogue of what periodical issues we have in our Library has reached 6870 (the catalogue has 7786 issues when missing and merged issues are included) with a vague estimate of another 1000 left to catalogue. Discussions with other clubs are continuing in an effort to obtain missing issues, but many clubs do not have complete sets of their own publications. Remember, the Library is for your use and contains issues not obtainable from other sources.

The Articles database

Used for cave-related articles in none-caving publications and as an index/link to articles in caving journals, including CEGSA's NEWS. The CEGSA Trip Report Books have been added and a preliminary index made. Monographs then Books from the CEGSA Library are next on the list. Fred Aslin and his helpers Janette and Dave have been hard at work, as usual, on the Newspaper and Magazine section and their report is included elsewhere.

Some of the Periodical holdings have been moved to the Newspaper/Magazine section of the Article database because they are not caving/karst journals (for example, *National Geographic* and *Adelaide Bushwalker's Tandanya*). Only the cave/caving articles from these have been retained.

Gifts

Steve Milner donated many issues of the British Cave Research Association's journal "Caves and Caving" to complete CEGSA's holdings. Several other items were received with thanks.

Paid Assistance

A student was employed during the year to help with digitising CEGSA's Records. The following items were scanned or completed as a joint effort:

610 newspaper and other articles as images. Some of the magazine articles were over 20 pages long and stored as PDF's.

114 newspaper/periodical banners (title on cover) were scanned.

Occasional Paper #5 digitised to text. The first section and maps had already been done.

Occasional Paper #9 digitised to text. The maps were done last year.

Trip Report Books (883 pages; an extra 63 pages were located this year that had been missing from Records). A few dozen needed typing and others scanned to complete a digital text set. An index was made and stored as part of the Articles database.

Caving newsletter/journal issues scanned/cleaned/or digitised to text for both an electronic copy and for hard-copy binding, including:

ASF-CSIRO Australian Bat Research (P54).

SRGWA's Cavers Chronicle (P52).

SUSS's Bulletin (P33.3); 4 issues left to do.

KSS's TROG (P22); half-foolscap images to A4 text; 48 done out of 523.

Other clubs (foolscap issues and centre-spanning maps that would be lost on binding).

New Location

The Records and Library have settled into their new home. With the move, I now have ample space to hold and expand the Group's holdings for decades to come (if no one else wants it!). It occupies two rooms.

Graham Pilkington.

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LOGBOOK REPORT

Only 1 entry of trips other than those advertised either in the program or at meetings was recorded this year. Either trip coordinators are not entering trips or there have been no ad hoc trips this year.

Athol Jackson.

COMBINED OZKARST & ARTICLES DATABASE REPORT

Each year I find it quite difficult to write a meaningful report. I strongly suspect most cavers don't have any concept of what is contained in either database, let alone the complexities involved in entering data into each of them. This year there has been a more equal balance of time spent on each database, both in entry & upgrade.

ARTICLES DATABASE

We continue to add both 'Banners' & 'ISSN Numbers' in diminishing quantities.

Graham has created extra fields & expanded others, eg; article relevance, individual cave relevance, photo details, etc. Thus we felt it necessary to go back to record number 1, to add or correct data as needed. So far 80% of the 8,461 records have been checked. This has taken most of the year. Graham continues to scan the newspaper hard copies supplied by us, plus some journals from the CEGSA Library. We then add these scans to the relevant article. This scanning aspect, whilst gradually diminishing in volume, still consumes a massive amount of time.

OZKARST DATABASE

A further 180 Biological entries have been made. These are mainly land snail & insect identifications from Nullarbor, Flinders & South Eastern Australia.

Adding Reference material (Books, Journals, etc) has continued, but now is slowing, as Graham wants to eventually combine the two databases into one.

We have now begun to enter Cave entrance photos for not only formally numbered caves, but also 'X' series ones as well. This has required Dave Lawson becoming involved as well as Kevin in 'X' series allocation & photography.

Dave & I have taken over from Kevin the task of entering a 30 year backlog of cave entrance levelling that Kevin & I had done. This covers 5U, 5L & 3G areas.

Due to the fact that VSA no longer interact with us, we have taken upon ourselves the task of entering location, photography & biology for all Victorian karst within a nominal 100km radius of Mt Gambier.

All this data entry, problem solving aspects with Graham & some field work has only been possible with the commitment of Dave Lawson working with me three mornings a week for most weeks of the past year. I also acknowledge Jeanette's input in problem solving on many occasions.

Fred Aslin.

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PUBLICATIONS REPORT

Four issues of Vol. 57 of CEGSA NEWS were published this year in February, May, August and November (a combined total of 82 pages which is down slightly on last year) as well as the Annual Report for the AGM in February. The index to Vol. 57 will appear in Vol. 58 No. 1 (hopefully). There has been a small quantity of high quality material submitted but I could always use more, it has been a bit sparse this year.

CEGSA NEWS continues to be available on the website for those members that have indicated they would prefer to receive it electronically. It would be advantageous to both the Group and members to take this option as it saves money for members as well as CEGSA.

Athol Jackson.

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PUBLIC OFFICER REPORT

The Constitution was altered to prevent contiguous meetings without a quorum. One General Meeting during the year lacked a normal quorum, hence the new Clause was put into action. However, the following meeting, even though only needing 3 members to form a quorum, exceeded the normal 12 members required.

Graham Pilkington.

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KEY HOLDERS REPORT

Another quiet year with only a few keys lent out for Flinders Ranges Caves. There was no lock or gate damage reported and no expenses.

Paul Harper.

MEMBERSHIP REPORT

	2009	2010	2011	2012
Honorary Life Members	14	14	14	13
Full Members	40	37	37	40
Long Term Associates	2	9	6	8
Associate Members	14	10	7	6
Total Individual Members	70	70	64	67
Family Members	17	15	29	24
3 Month Introductory	56	45	74	70
Newsletter Exchange	32	33	32	31
Newsletter Gifts	13	13	13	13
Total	188	176	212	205

Chris Gibbons.

Membership Officer.

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EQUIPMENT REPORT

A very quiet year, nothing was loaned out this year.

Some gear is still out on extended loans, our 7 helmets are with one Member, The Training Officer still has half the Clubs Vertical Gear and one member still has a ladder and a helmet.

No gear was reported to be damaged and there were no expenses.

Paul Harper.

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SAFETY REPORT

There have been no reported incidents.

Tim Payne.

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TRAINING REPORT

There have been no formal CEGSA training events conducted during 2012; however after discussions amongst the SA caving clubs some coordinated training activities are intended for 2013.

Tim Payne.

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SEARCH AND RESCUE OFFICERS REPORT

This year has been a quiet year for SAR activities within CEGSA with no incidents reported. I encourage anyone who has a near miss or an actual incident no matter how small, to let me know so that we can learn from it (anonymously if preferred).

The ACRC has been busy updating its courses and paperwork, mainly through the efforts of Ross Anderson and Joe Sydney.

In the sump rescue sector, another training course was run for cave divers by myself, Tim Payne and Jane Bowman (CDAA). This was well attended and as always much was learnt by both participants and instructors!

If there is sufficient interest, I would like to run another Cave Rescue Orientation Program at Corralyn in 2013.

Richard Harris.

ASF REPRESENTATIVE REPORT

Our Stan Flavel continued as the ASF's President. Not much happened in this between-conference year as far as the ASF is directly concerned, but it should be noted that "Rimstone", which is a caver-run organization, mainly led by VSA members, purchased a property containing the "Scrubby Creek Cave" in Victoria. This is the first major purchase by cavers for the protection of Australian caves if we discount individual ownerships. On individual ownerships, it should be noted that Peter Dykes has had his large NSW wilderness property "Tricketts Arch", which contains several caves, covered by a perpetual State heritage agreement.

Graham Pilkington

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SOUTH AUSTRALIAN SPELEOLOGICAL COUNCIL REPRESENTATIVE REPORT

No official meetings were held this year but several joint-club meetings between CEGSA, FUSSI and the Scouts were held to work out how best to serve the caving fraternity of South Australia. The outcome has been a determination to better integrate our activities. It was acknowledged that we have no conflicting interests; in fact, we have very similar goals, just different priorities relating to the "target market" that each club serves.

Graham Pilkington

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APPROVED CEGSA TRIP LEADERS

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

All the above named are also CEGSA Trip Coordinators.

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

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

PRIVACY OF INFORMATION STATEMENT

This privacy statement has been prepared in order to demonstrate the commitment of CEGSA Inc. to protect the personal privacy of its members.

No superfluous Data Collection

- * CEGSA aims to collect as little information as it can; only collecting the data which is necessary to maintain and improve its service to members.

Collection of Personal Information

- * Information will be collected by means of registration or application for membership forms provided to prospective members and current members.
- * Information will not be collected by the club without the member's consent.

What personally identifiable information will be collected?

- * Your name, address, telephone numbers and Email address.

The period for which the information will be held.

- * For as long as the Group requires the information.

The information collected may be used for the following purposes.

- * To send you CEGSA NEWS and other club information.
- * To register you with the Australian Speleological Federation.
- * To be published in the CEGSA Annual Report.
- * As a means of contact by other members.
- * To identify any contributions a member has made to the Group.
- * To follow up on any data collected or any item borrowed from the Group, even after leaving the Group.

Disclosure of personal information

- * If you do not wish to have your contact details published in the Annual Report or CEGSA NEWS you must request same in writing to the Group.
- * In the unlikely event of an investigation it will, however, provide information to a law enforcement agency, if they have exercised a warrant for the inspection of its records.

Security

- * CEGSA uses reasonable precautions to keep the personal information disclosed to it, secure.

Accountability

- * CEGSA offers members the opportunity to view all information that it maintains about them and to have any inaccuracies in this information corrected. It may ask for identification in the interest of security.

Notification of Changes

- * If CEGSA decides to change its privacy policy, it will post the changes in CEGSA NEWS so that all its members are always aware of what information it collects, how it is used and under what circumstances it may be disclosed.

Contact us

- * If, at any time, you believe CEGSA has not adhered to its stated policy, please contact the Secretary, in person, or by mail to its Postal Address: PO Box 144, Rundle Mall, SA 5000.

CAVING ACTIVITIES



ADELAIDE HILLS & FLEURIEU PENINSULA

There have been no reported visits to Reynella Quarry Cave this year, and also no known visits to any of the caves of the Fleurieu Peninsula.

Plans are in place for some renewed activity at Sellicks Hill in the coming twelve months, and particularly further airflow measurements as a guide for future exploration.

Grant Gartrell.

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EYRE PENINSULA

No trips were reported.

Graham Pilkington

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FLINDERS RANGES

Only three trips to the Flinders Ranges were undertaken this year. At Easter Arkaroola was visited to follow up on a report of a cave found by VSA members. However the supposed cave was not located. Further exploration for features in this area was investigated but to no avail. In July, at Narrina an area of limestone that has never been looked at was explored for the first time which seems very promising. On the October long weekend the western end of Narrina was visited for the first time in many years and the search for the legendary Mt. Hack Cave was undertaken, but it still eludes us. Two new entrances were found and a sink. These entrances were left for a future trip to follow up on.

Eddie Rubessa.

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KANGAROO ISLAND

There have been two CEGSA visits to Kangaroo Island this year, both focussed upon further investigation of some of the less well known caves and dolines at Kelly Hill.

Several small sections of new cave have been discovered and surveyed, but no major breakthroughs have been made in the ongoing search for the fabled master system. A couple of very prospective but as yet unexplored leads should ensure at least one further visit to Kelly Hill in the coming twelve months.

Grant Gartrell.

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LOWER SOUTH EAST (Dry)

Caves numbered	5
Features recorded	3
Latest number	L553

Following the successful celebration of 25 years of guiding at Engelbrecht Cave there are again new lessees at the helm. They appear to be very keen to continue the high standard set by the last lessees and we wish them well.

The winter count of bats occurred again this year in conjunction with Victoria. This year there were 6214 bats counted. It appears none were recorded in Victoria. The bat count was slightly later this year and as a personal observation it seems the bats were already preparing for the move north or had moved north.. As part of the bat survey L429 was relocated but still proved difficult to enter due to the tide.

Several groups visited the area during the year including Melbourne Uni under Russell Drysdale and the Venture scouts.

Relocation of karst features with GPS is progressing and Fred will provide more details on update Oz Karst, the biological data and newspaper listings.

The Mount Gambier City Council released a new promotional film during the year called Volcano. It promotes the volcanic heritage of the South East and western Victoria and includes volcanic caves. If any one has an interest in geological history it is worth seeing if you are in mount Gambier.

Kevin Mott.

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MURRAY PLAINS

Trips went to Punyelroo, Gloop, Murray Bridge and other caves.

Graham Pilkington.

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NULLARBOR PLAINS

Trips

The VSA trip of Ken Boland was in April-May this year allocating another 60 N codes.

Paul Hosie has been very busy at the west side of the Nullarbor and allocated over 500 new N codes, many being from visiting NXP features (Paul Devine's list of potential sites). However, some of these N codes are from completing the documentation by Paul Devine.

Most trips that CEGSA members participated in were diving trips.

New Data

Data from the 2011 VSA trip was supplied to Records. The 2012 data is still to arrive as are data from several hundred features catalogued by Paul Hosie.

Totals

There are 12190 Nullarbor Area karst codes in use (removing artificial, biological, duplicated, and fictitious features) of which 5736 are "N" codes.

Graham Pilkington.

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TORRENS

No trips went.

Graham Pilkington.

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UPPER SOUTH EAST

Caves numbered	3
Features recorded	1
Latest number	U251

Work continued early in the year to finish the stabilisation of the entrance to U132. the entrance now provides a safe and secure point of entry to those who can fit while keeping out the sand and sheep.

Sand Cave had the rubbish in the large doline removed as part of Clean Up Australia Day. This was a joint project with CEGSA and the Dept of Environment.

As with the Lower South East the bat wintering count was done and 9114 bats were counted. Kristen Lear, on a Fulbright scholarship, organised the count as part of her studies. Part of her studies also included monitoring the population at Bat Cave. she trialled thermal imaging cameras to count bats coming out of the entrance and Friends of Naracoorte Caves may hopefully keep the trials going. The fence around the Bat Cave was relocated to better accommodate a shelter to help with this project.

Graham found bones of *Protemnodon* in S102 so it goes to show there is still something new to be found if you look. The CEGSA/VSA Dinner kicked off again and by all accounts was quite successful. The Friends of Naracoorte Caves hosted the annual Friends of Parks forum this year with Ian Lewis and Rod Wells as guest speakers.

A bushfire at Marcollatt, just before Christmas, burnt the area covering U199 and U200. U199 is a recorded bat site, although no bats were observed during the winter count.

Kevin Mott.

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YORKE PENINSULA

15 trips were made to Corra Lynn Cave of which 2 were for schools, 1 was for an ABC report, 1 primarily for Scouts, and 2 were by FUSSI. The CEGSA trips were primarily for fun with a few short visits to the Portal Dig. The lower dig is now 6m deep making a total drop of 12m from the level of the Alberta but ventilation has been blocked off. This needs to be fixed before any serious digging can continue. At the end of the year, Gavin Prideaux applied for a grant and assistance from National Geographic to extract fossils from Dreamland – more on that next year.

There are many more caves on Yorke Peninsula than Corra Lynn but we never seem to get around to visiting them. Town Well Cave is still awaiting an arrangement with the local Council to allow us to fix the collapsing entrance doline.

Graham Pilkington.

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CAVE DIVING

Harry and Ken were back in NZ at the start of 2012, diving the Pearse Resurgence. The team has now pushed this cave to 221m depth with a maximum dive time of 17hours. A trip is planned for 2014 to start pushing from the Nettlebed cave side, back towards the Pearse. Epic, cold deep and record-breaking stuff!

The big discoveries in 2012 were made out on the Nullarbor. Quietly for a few years, cave divers from CEGWA/CEGSA were grovelling down wombat-burrow-sized holes into very tight places down on the Roe Plain. (Paul Hosie was the discoverer and subsequent mapper of Olwolgin Downstream which now has about 5km of passage. Significant discoveries in this cave were also made by Grant Pearse and Chris Edwards (not CEGSA member)). The result was several beautiful kilometres of level flat low white passages in Olwolgin and Burnabbie Caves. I say white, but the color is tinged with yellow-green due to tannin and other vegetation chemicals in the water from Mulga Tree roots above. Average water depth ranges from 10-20m and great care is needed to avoid any kind of damage to the systems. Organic structures such as the “Jellymites” on the floor are so delicate that sections have been cordoned off with underwater signs warning of the possibility of damage to the cave environment. Brilliant finds, and all the more appropriate as the exploration for sites out here was partly inspired by Paul Devine who did so much thorough research on locations in the Mardabilla area west of here. A video of Harry's that shows Olwolgin Cave can be found at the link below. (Well done Harry - looks great.)

<http://vimeo.com/16236622>

Some excellent talks were given on these discoveries at the CDAA AGM which was held this year at “The Main Corner” in Mount Gambier - a brand new theatre which is part of the new Volcanic and Cave display centre there, featuring some fantastic films on the local volcanoes and their eruption history and their witnessing by the Boandik people over thousands of years, as well as the cave rock art which is still not yet understood but is certainly as old as the famous cave paintings of Europe. Grant Pearce also gave an excellent major presentation for the annual Water Week here on underground water, cave geology, hydrology, exploration and biotic life. Usually there are multiple speakers but Grant ran the evening on his own which was entertaining and highly informative. In 2013, we are also expecting the coronial enquiry into the cave diving tragedies of recent years in Mount Gambier.

Our own Neville gave two detailed talks to CEGSA meetings about his cave diving in Mexico where all you have to do is wander down to the nearest waterhole, of which there are thousands in the jungle. Sometime divers can hire a burro to carry the tanks! Warm water, drifting through endless galleries of stalactites, Mayan Indian remains and pottery from thousands of years ago – what a brilliant place.

Ken Smith gave a presentation on Cave Diving in Australia at the Eurotek Technical Diving Conference, in Birmingham, UK, in October 2012.

The ABC Science team from the “Catalyst” program organised a trip out to Weebubbie Cave to film a doco on cave diving science there. Three of us covered underwater cave geology, hydrology and biology lit by an array of underwater lighting which allowed the lake to be seen lit as it has never been lit before! Modern lighting (especially multiple LEDs) is finally taking over and doing better than the magnesium-blasting Diprotodon lighting devices of the 1930's-70's. The lighting and the research has revealed a number of new insights into Nullarbor Caves including warmer water zones, very different geological structures and the first aquatic crustacean discovered in any Nullarbor cave up on the plateau (some have been found in the Roe Plains caves down close to the sea level)! This was a huge bonus on the trip.

Several diehards hauled their gear into Juneë Sump in Tassie over the Xmas-New Year period when water flows are lower, slower, cleaner and no warmer than ever. CEGSA/ASF CDG member Grant Pearce led a small team of cave divers into Tigers Eye Cave to continue exploration and survey of this new system. To date this multi-level site has a total survey length of 200m and a max depth of 45m. Typically navigating in 1meter visibility, razor sharp rocks and flow, this challenging combination continually breaks surveying lines. The team included Chris Edwards, brothers Michael and Ryan Kaczowski and Victoria (chef extraordinaire). A 3D map is the result which will be added to as the survey and exploration continue. This is seriously cutting-edge cave diving as they are refining the use of detachable side-mounted rebreathers with bottom times of many hours. This will push cave diving forward in another quantum leap, just like the lighting is. A great year for cave diving.

Ian Lewis.

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INTERSTATE AND OVERSEAS (excluding the Nullarbor plain)

Most of our interstate activities took place in the Western Australian part of the Nullarbor (see separate report). Michael Woodward led a group of Scout cavers caving in Tasmania and Mark Sefton took part in an expedition to the eastern massif of the Picos de Europa in Northern Spain, where exploration of the main resurgence cave continues.

Mark Sefton.

FINANCIAL STATEMENTS



INCOME AND EXPENDITURE STATEMENT
CAVE EXPLORATION GROUP (SOUTH AUSTRALIA) INCORPORATED
Period ending 31st December 2012 (Cash Basis)

INCOME	2011	2011	2012	2012
CEGSA Membership (Note 1)		2392.20		2407.50
Full Member	781.00		457.50	
Full Country Member	173.00		208.00	
Associate	280.65		211.00	
Family	751.55		1121.00	
3 Month Introductory	370.00		350.00	
Joining Fee	36.00		60.00	
Subscription CEGSA News				
ASF Levy & Insurance (Note 2)		4979.50		4395.50
Cave Maintenance including key hire		18.50		16.00
Donations – Mercedes College	75.00	147.00		100.00
Others	72.00		100.00	
Caving Trips Travel Expenses		60.00		200.00
Library & Records Sales		22.00		77.00
Bank Interest – General Account	67.19	1288.50	66.60	1120.12
Investment Accounts	1221.31		1053.52	
General Meeting Suppers		198.30		239.95
Sundries – Prepayment				(100.00)
TOTAL OPERATING EXPENSES		9106.00		8456.07
Extraordinary Income				
Capital Proceeds from Investment Account				1700.00
TOTAL INCOME		9106.00		10156.07
	-0-0-0-0-0-0-0-0-0-0-0-0-0-0-			
EXPENSES	2011	2011	2012	2012
CEGSA News & Annual Report		1250.42		1171.61
Printing	774.57		747.70	
Envelopes			24.86	
Postage	475.85		399.05	
ASF Levy & Insurance (Note 2)		4702.55		5016.35
Post Office Box Rent		145.00		149.50
Telephone Directory Listing		80.00		80.00
Library & Records Expenses		348.10		1701.85
Annual Subscriptions/Memberships – ACKMA		65.00		65.00
CEGSA Web Site				389.00
General Meeting Suppers & BBQ		218.00		257.69
Treasurer Expenses		16.80		10.19
Membership Expenses		10.00		10.00
Secretary Expenses				
Cave Maintenance				
Caving Trips Travel Expenses		60.00		150.00
Sundries – Business & Consumer Affairs			56.00	456.00
Ghost Bat Appeal			500.00	
Prepayment			(100.00)	
TOTAL OPERATING EXPENSES		6895.87		9457.19
Extraordinary Expenses Items				
TOTAL EXPENSES		6895.87		9457.19
OPERATING SURPLUS/(DEFICIT)		2210.13		(1001.12)
Annual Surplus/(Deficit)		2210.13		698.88

BALANCE SHEET
CAVE EXPLORATON GROUP (SOUTH AUSTRALIA) INCORPORATED
As At 31st December 2011 (Cash Basis)

ASSETS	2011	2012
<u>CURRENT</u>		
Cash at Bank – General Account	6325.78	5641.51
Cash at Bank – Investment Accounts	19985.43	19338.95
Petty Cash on Hand – Treasurer	20.00	20.00
TOTAL	26331.21	25000.46

LIABILITIES		
<u>CURRENT</u>		
Accumulated Membership Fund	24107.46	25317.59
CEGSA 50 th Year Book Fund	683.99	683.99
Unpresented Cheques	329.63	
Nullarbor Karst Study Grant	(1000.00)	
Surplus/(Deficit) from year's activity	2210.13	(1001.12)
TOTAL	26331.21	25000.46

<u>CEGSA 50th Year Book Allocation</u>	
Balance 31/12/2011	<u>683.99</u>
Balance 31/12/2012	683.99

TREASURERS' STATEMENT

The Income & Expenditure and Balance Sheet have been prepared from a reconciled Cash Book with the Bank Statements that reflect the operations of the Club for the year ended 31st December 2012.

The Income & Expenditure Statement shows an Operating Deficit compared to the 2011 year. This can be accounted for in additional Library & Records Expenses and Donation approved by the members, funded through the Investment Accounts. Other Operating Income and Expenses have remained stable, with a few increases and decreases.

****note1** The CEGSA subscriptions collected in 2012 include \$526.00 for the 2013 year.

****note 2** The ASF fees collected in 2012 include \$758.00 for the 2013 year. The ASF Levy and Insurance has not changed from the previous year. CEGSA receives the members ASF fee approximately 9 months behind the ASF setting the current year Levy.

The financial standing of the Club has continued to remain sound for the year.

Chris Gibbons.

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INDEPENDENT AUDIT REPORT

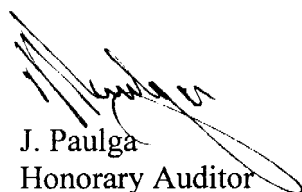
To the President and Members of the Cave Exploration Group (South Australia) Incorporated

Income and Expenditure Statement and Balance Sheet for the period 1 January 2012 to 31 December 2012

I have audited the Income and Expenditure Statement and the Balance Sheet for 2012. In my opinion the Statement fairly presents the financial transactions of the Group for the period 1st January 2012 to 31st December 2012 and the Balance Sheet fairly presents the financial position of the Group at 31st December 2012.

Scope and Procedures

In order to reach these opinions, my audit has included an examination of invoices received, receipts for payments, supporting records, Bank Current Account Statements, Bank Investment Accounts Statements, Deposit Book, Cheque Book, Receipt Book for 2012 and the financial reports for 2011.

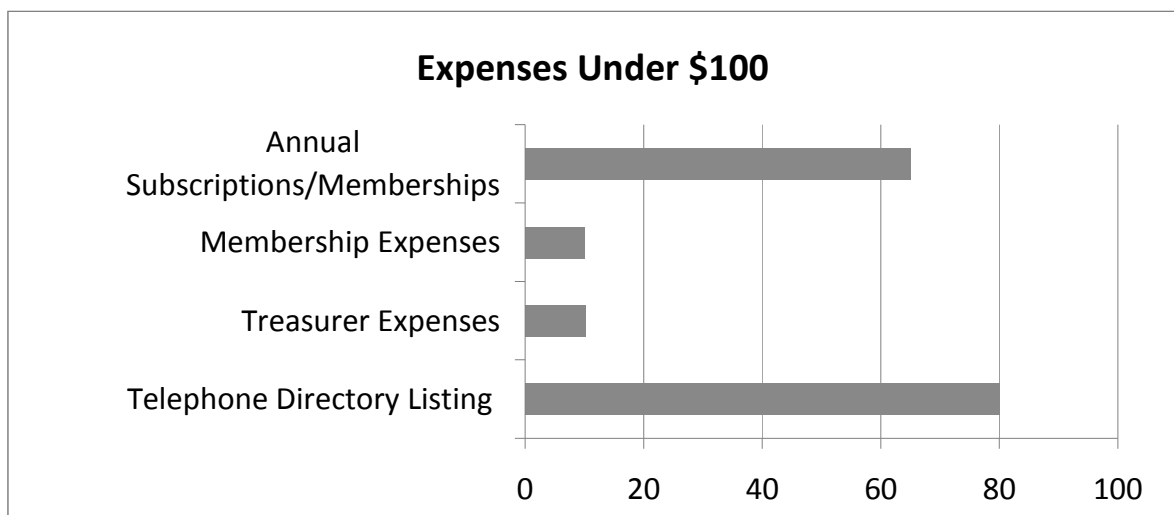
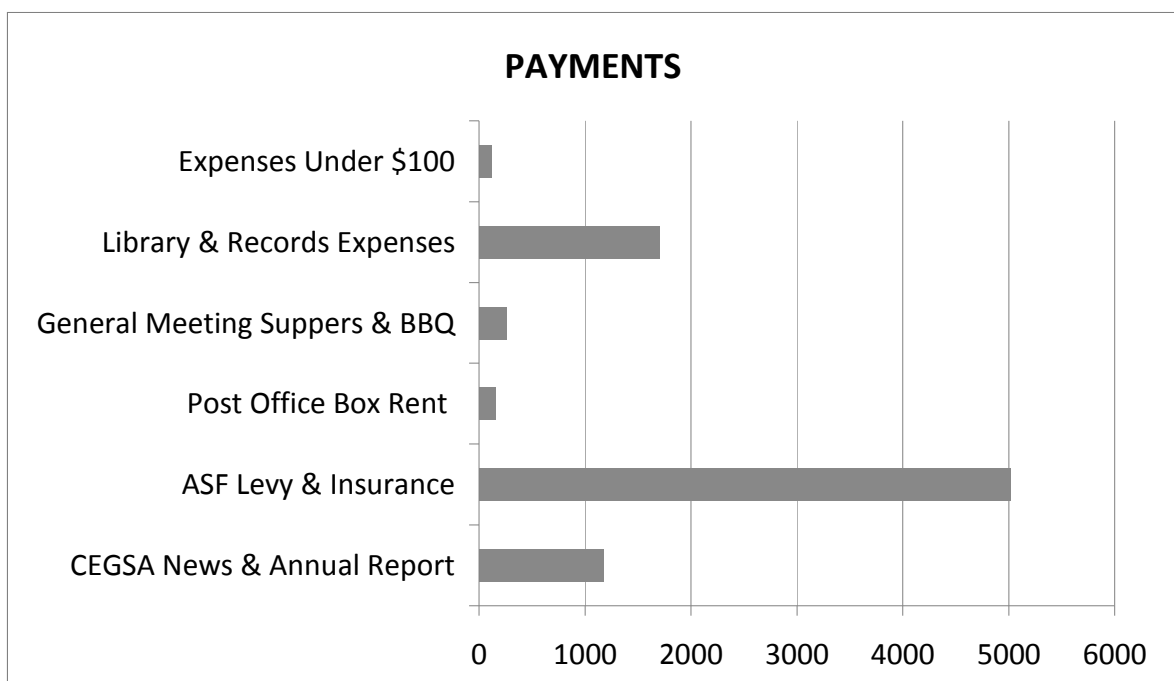
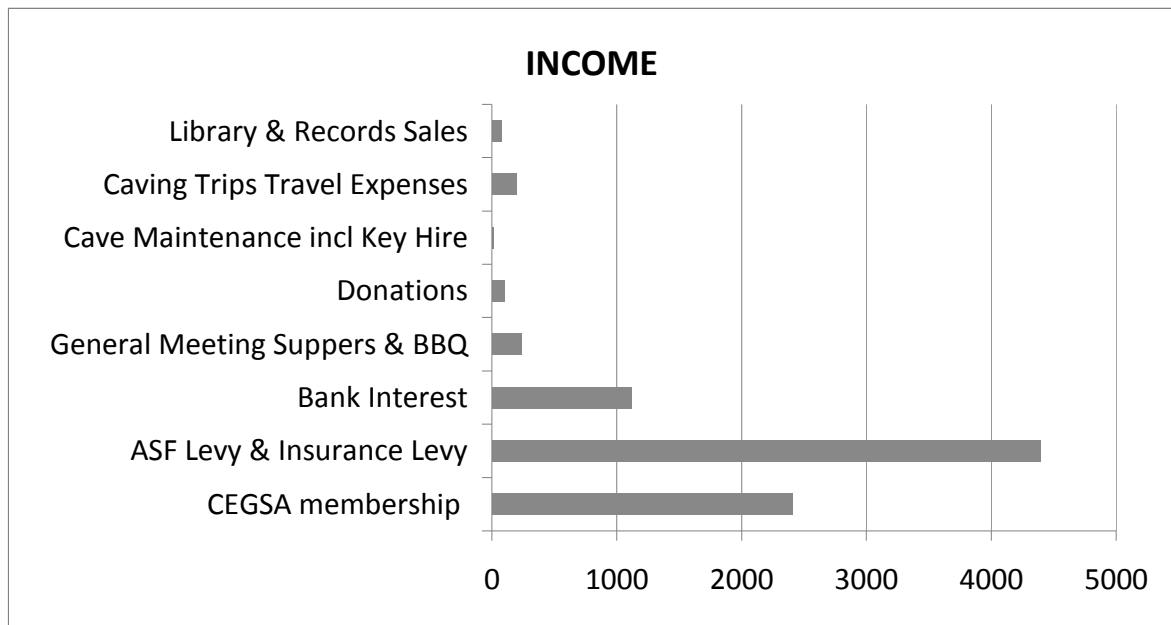


J. Paulga
Honorary Auditor

24 January 2013

33 Mary Kitson St
WATSON
ACT 2602

Tel: (02) 6241 4965
(Mob) 0417 421 941
Email: paulga@bigpond.net.au



MEMBERSHIP

and

MAILING LISTS



Membership List in Year 2012

CF	ACKROYD Peter	0108	
A(LTA)	ARBON Paul	0016	
Af	ASHENDEN Alexander		with 0801
Af	ASHENDEN Eleanor		with 0801
F(Fam)	ASHENDEN Peter	0801	
CL	ASLIN Fred	6401	
F	BAKKER Joyce	5801	
A	BROWN Chris	0901	
F	CHAPMAN Jeanette	9305	with 8109
F	CHOI Marie	9408	
CF	DEVINE Paul	9906	
A(Fam)	FIELDER Dave	0701	
F	FLAVEL Stan	7901	
L	GARTRELL Grant	6301	
F	GIBBONS Chris	0005	with 9403
F(Fam)	GIBBONS Ray	9403	
A(LTA)	GORDON Andrea	0702	with 0701
CF	GRIMES Janeen	9107	with 9106
CF(Fam)	GRIMES Ken	9106	
CF	GRINDLEY Damian	9610	
CL	HAMILTON-SMITH Elery	5506	
F	HANKINSON Frank	9404	
Af	HARPER Ben		with 8802
Af	HARPER Nicola		with 8802
F(Fam)	HARPER Paul	8802	
Af	HARRIS Charlie		with 0401
Af	HARRIS Emily		with 0401
Af	HARRIS Fiona		with 0401
F(Fam)	HARRIS Harry	0401	
Af	HARRIS James		with 0401
F(Fam)	HOEY Lance	8711	
L	HORNE Peter	8102	
CF	HOSIE Paul	9806	
L	JACKSON Athol	5701	
F	JANSEN Bart	8806	
A	JOKINEN David	1202	with 1201
A(Fam)	JOKINEN Shan	1201	
Af	KRAEHENBUEHL Bryce		with 8407
F	KRAEHENBUEHL Janine	9301	with 8407
F	KRAEHENBUEHL Krunchy	8407	
Af	KRAEHENBUEHL Tara		with 8407
L	LEWIS Ian	6701	
L(Fam)	MACLUCAS George	8004	
L	MACLUCAS June	9209	with 8004
Af	MATTHEWS Katrina		with 0801
F	MCCORMICK Sue	9104	
CL	METH Max	7101	
F	MILNER Steve	9004	
CL	MOLLET Noel	5514	
CL	MOTT Kevin	7401	
Af	PAYNE Maya		with 0007
Af	PAYNE Mitchel		with 0007
F	PAYNE Pam	9503	with 0007
F(Fam)	PAYNE Tim	0007	
CF	PEARCE Grant	9211	
Af	PILKINGTON Anabell		with 1101
Af	PILKINGTON Benjiman		with 1101
Af	PILKINGTON Charlie		with 1101
A(Fam)(LT	PILKINGTON Damien	1101	
L	PILKINGTON Graham	7201	

Af	PILKINGTON Isiah		with 1101
Af	PILKINGTON Juliet		with 1101
Af	PILKINGTON Natasha		with 1101
Af	PILKINGTON Rory		with 1101
F	PLEDGE Neville	6302	
A(LTA)	POLLITT David	1005	
F	PRUST Phil	7103	
F	RUBESSA Eddie	8810	
Af	SEFTON Alistar		with 8709
A(LTA)	SEFTON Karin	8710	with 8709
F(Fam)	SEFTON Mark	8709	
Af	SEFTON Murray		with 8709
L	SEXTON Bob	5518	
F	SKINNER Neville	0601	
F(Fam)	SMITH Ken	9210	
F	SMITH Matt	1102	
A	STEVENS Travis	1203	
F	SZABO Tom	9603	
CF	TAYLOR Eve	1205	
A	THOMAS Carol	1204	
CA(LTA)	VANDERLEEST John	0803	
A(LTA)	WASILEWSKI Steve	0305	
F	WIESNER Barbara	0006	with 8711
CAf	WOODCOCK Alexander		with 8109
F(Fam)	WOODCOCK Gary	8109	
CAf	WOODCOCK Russell		with 8109
A(LTA)	WOODS Cate	1006	with 9210
F	WOODWARD Michael	8106	
CF	ZOLLINGER Reto	9803	

MEMBERSHIP CODE

A	Associate
CA	Country Associate
CL	Country Honorary Life
F	Full
Fam	Family
L	Honorary Life
LTA	Long Term Associate
Af	Family Associate

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FORESTRY SA, MOUNT GAMBIER Trevor Wynn

Senior Ranger, PO Box 162, MOUNT GAMBIER SA 5290

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