CAVE EXPLORATION GROUP SOUTH AUSTRALIA Inc.

P.O. Box 144, Rundle Mall, Adelaide 5000



ANNUAL REPORT 1987

Thirty Second Annual Report

Presented to the Annual General Meeting on Friday 12th February 1988 at the Stag Hotel, Adelaide.

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PRESIDENT'S REPORT

1987 was an exciting year for CEGSA. More associates applied for full membership indicating a new confidence in the group. This renewed interest is reflected in the speleological activities of the group. Members are now LOOKING at the caves they visit and are not assuming that because a cave is known it is fully documented and explored. This is the only way we are going to ensure that our database of cave information is accurate and up to date.

More members, both Full and Associate, are showing an interest in the affairs of the group. All too often in the past this has been left to a handful of members with the majority assuming everything is OK. A useful by-product of this renewed interest in the group and quest for cave knowledge hopefully, will be more input and expertise in the management of the group and the maintenance of our Records.

Information exchange between experienced and newer members seemed much improved. Field days and workshops at general meetings were well attended with active participation from all. This interchange of knowledge and experience is vital if we are to maintain our expertise and continue to expand our knowledge of caves.

Most of us enjoy caving in all areas of the state as a recreational activity; we would not be caving if we did not, but this is only one side of caving. Other interests are also utilised; photography, surveying, biology, paleontology and geology to name just a few. It is this blend of interests that genders a concern for the preservation of the caves and their environment. CEGSA continues to liaise with government management authorities to ensure that regulations for the protection of, and access to caves, reflect accepted guidelines and the latest knowledge. Similarly cavers are the ones most qualified to determine the skills required in particular caves and to assess whether cavers meet these skill levels.

I thank all those members who contributed their time, knowledge and expertise to the group. Often we tend to overlook these contributions. Thank you to the committee which so willingly went about its task during the year. The families of committee members must also be thanked for their forbearance.

Kevin Mott

SECRETARY'S REPORT

A busy year was had by CEGSA in 1987 with meetings being well attended (particularly the Annual Dinner) and many field trips were run. During the year the CEGSA-VSA dinner was held at the Kincraig Hotel at Naracoorte and was an enjoyable evening.

One highlight of the general meetings was the viewing of historical slides of Captain Thomson's trips to the Nullarbor. These were copied for CEGSA records by Kevin Mott from the originals held by Mrs Thomson. We are indebted to her for her kindness.

Successful trips were run to Kangaroo Island and the Nullarbor (which proved popular in 1987) in which much survey work was completed, in addition to other areas more frequently visited by members.

Awards presented for 1987 were

LEATHER MEDALS

Peter Horne: Leather Padlock - (with chain) an emergency device to suit all possible gate types.

Richard Bennett: **Leather Soap** to assist in the extrication of himself from the dry and dusty caves of the Flinders Ranges.

SPIRIT OF CAVING Lance Hoey

RIVETTS REWARD Chris Hales

Peter Kraehenbuehl

The Committee for 1987 was

PRESIDENT Kevin Mott

VICE PRESIDENT Graham Pilkington
SECRETARY Peter Kraehenbuehl

TREASURER Max Meth EQUIPMENT Kevin Mott

SAFETY &TRAINING Peter Kraehenbuehl MEMBERSHIP Graham Pilkington

RECORDS Stan Flavel

TRIP CO-ORDINATOR Chris Hales
LIBRARY Bill Parker
PUBLICATIONS Kevin Mott

A.S.F. REPRESENTATIVE Grant Gartrell
S.A. MUSEUM REPRESENTATIVE Neville Pledge

PUBLIC OFFICER Graham Pilkington

MEMBERSHIP REPORT

	1985	1986	1987
HONORARY LIFE Members	12	12	11
FULL Members	27	28	28
ASSOCIATE Members	26	21	19
LONG-TERM ASSOCIATE Members	2	13	12
	<u>67</u>	74	70
Registered FAMILY members	8	8	7
Newsletter SUBSCRIBERS	1	2	3
Newsletter EXCHANGE	26	27	31
Newsletter GIFTS	22	23	20
	124	134	131

Graham Pilkington

SAFETY AND TRAINING REPORT

1987 has seen several training sessions at Morialta and at evening meetings. The emphasis has been on rigging ladders and ropes, and on self lining techniques for laddering. Abseiling and SRT practice have also been a feature of the workshops during the year.

Several incidents have occurred within caves to members on trips this year - none involving rescues. Two foot injuries occurred on the Nullarbor but both cavers proceeded out of the cave(s) after first aid treatment unassisted. Another incident involved a caver being lost in a water filled cave due to a misunderstanding. He suffered no ill effects after being found.

Hopefully these 'minor' incidents represent a safe caving year for the club. With care and training we should aim to make 1988 accident/incident free.

Peter Kraehenbuehl

PUBLIC OFFICER'S REPORT

Our Constitution is so good, we didn't change it.

Graham Pilkington

MUSEUM REPRESENTATIVE REPORT

No further collecting trips were organised to Corra Lynn Cave and research has been temporarily suspended. Analysis of the Henschke fossil cave material continues. A paper describing the Henschke fossil cave material was presented in Brisbane during May 1987 and will be published soon. Some bones of the Kangaroo Island emu were found in a cave on the island.

Neville Pledge

RECORDS REPORT

1987 was a busy year for the Records Officer but unfortunately much of the business was not in improvements to the Group's ever growing resource of cave data (however CEGSA is guaranteed of three new associate members in a few years time!). The continuing process of collecting, storing, referencing, reading, writing and mapping, researching, investigating, correcting, completing, compiling, filing, sending, receiving and issuing still goes on. Microfilming of our maps is continuing although we were not able to complete this year's quota.

Controlled access to CEGSA's collection of maps and cave descriptions and locations is available to other caving bodies on request. Individuals usually must be associated with a group or have a responsible member of a caving group apply in writing to CEGSA for the use of any Records material. Phone conversations to me will usually be unfruitful except with prior arrangement. Maps are the property of the Group and unauthorised copying is thus not tolerated.

If members are planning a trip and need details of location and access to caves give yourself and the Records Officer (and often the Equipment Officer) time to coordinate and bring any requested items to the general meeting prior to the trip.

If you are holding any cave related material, including information on cave-life, caving activities and overseas clippings that just will not fit in your already overcrowded filing cabinet please donate to the Group. In the past clippings have held important insights into caves and the way non-cavers interpret these dark holes in the ground.

Stan Flavel

PUBLICATIONS REPORT

During the year trip reports in the newsletter covered a majority of caving areas in South Australia. Many thanks to those who made the effort to contribute to the newsletter. The only way many members find out what makes the group tick or what it is doing is via the newsletter.

Interesting reading is maintained by having a variety of authors; far better than having only the editor writing it all. Let us not sit back on our laurels but continue to

maintain our high standard. If you attend a trip why not pen your thoughts. The trip leader may not catch all the action, may be biased or just may not bother to write an article.

Why stop there? If you have or come across an article that may be of interest to other members, then please submit it. Photos are always required for the cover or inside the newsletter. If you have any please submit them for consideration; we do not lose too many.

Summaries of general meetings are now being reported in the newsletter to keep those who cannot attend meetings informed. If you have other ideas you would like to see incorporated in the newsletter do not hesitate to contact the editor.

Kevin Mott

LIBRARY REPORT

Yet another year has ended and the Library is still being kept at my house and had little use during the year. Remember it's your Library and it's there to be used. I know it is not readily accessible so I welcome any suggestions for the coming year.

A list of books in the library was published in newsletter volume 31 number 3. Please phone me at home (79 1013) if you want to borrow any of the books. A number of newsletters of other societies are received by the group. These are displayed at the general meeting next following their receipt. They are also available for borrowing.

Work was started on sorting out publications for binding but there is still a lot more work to be done in the coming year before binding can actually be started.

Bill Parker

EQUIPMENT OFFICER'S REPORT

We have now purchased a Cooke Troughton and Sims theodolite to complete the equipment grant received in 1985 from the Department of Recreation and Sport. Members are reminded that all of our equipment is for use by ALL members so when gear is borrowed it should be returned promptly and in a clean and tidy condition. The Neil Robertson stretcher was removed from active service due to its poor condition.

If any gear is damaged please report it to the Equipment Officer. We do not exact a vengeance (unless stupidity is involved) and it takes a lot of time to check and clean gear on its return. The gear needs to be checked because every one who uses it expects it to safe. Some damage (especially with ropes) is not always obvious.

Kevin Mott

EQUIPMENT LIST

 Rope
 No. 2
 12mm Manila - 36.5m

 No. 6 to 10
 12mm Manila - 18.0m

 No. 11
 12mm Nylon - 10.0m

 No. 12
 12mm Nylon - 27.5m

 No. 13
 2 x 20m Bluewater Static

 No. 14
 50m x 11mm Bluewater

 No. 15
 50m x 11mm Edelweiss

No. 16 50m x 11mm Elite

Ladders 16 Helmets 15

Survey Equipment Cooke Troughton and Sims theodolite

Miners Dials CEGSA

CEGSA (1979)

Property of late A.L.Hill

Silva sighting compass Suunto PM5 inclinometer 100m fibreglass tape 30m fibreglass tape

Stretchers Dragmat
Magnesium powder 2 drums
Carbide 6kg

Digging equipment 2 boats, 3 shovels

Battery charger 240v AC /12v DC with 8 outlets

Electric cooker Carbide sieves 3

Office equipment 2x Bookcases

2x 4 drawer filing cabinets Map cabinet (wooden)

Vertifile

Light tables A1-size (box on stand)

A0-size (box)

Geo seismic apparatus
Water levelling tube
Rope protectors

Training equipment Rope protectors

1 pair Jumars 79

1 x Spelean sit harness

1 x Rappel rack 4 x karabiners

Tilley lamp

Assorted cooking utensils





ADELAIDE REGION

Several highly successful training trips for laddering and SRT were held at Morialta during the year. The only caves recorded as being visited were A4 and A5.

EYRE PENINSULA

Ceduna based Gary White visited Eyre Peninsula during the year. A new cave has been reported from the Streaky Bay area.

FLINDERS RANGES

The Flinders Ranges must be one of the most picturesque caving areas in this country. The whole Flinders area is formed from ancient sedimentary rock predominately of sandstones and dolomitic limestones with shales and silts occurring.

Historically caving activity in the Flinders has been to a select number of popular caves that are large or pretty or wet or dusty, (e.g. Mairs, Clara St. Dora, Narrina or Oraparinna/Arcoota). There exists now a more needy concern to find new caves and refind some of the caves reported to the group but rarely or never visited.

The Flinders was again quite popular with at least six trips venturing into its dusty (and muddy) centre. Caves visited included F3, F4, F5, F7, F8, F11, F15, F18, F19, F20, F24, F29, F33, F43, F44, F49, F57, F59, F61, F62, F63, F65, F66, F68, F69, F74, F75, F76 and F77.

Areas of exploration included the Trezona Range, Narrina Hut, around Mt. Hack and the southern area of Narrina Pound, Wirrealpa, Oraparinna and the Bunkers Ranges. Other areas looked at included Mt. Remarkable and Oratan Rock south - east of Yunta

KANGAROO ISLAND

Several trips were run to the Island by various members during the year. Activity was primarily centred at Kelly Hill with survey and location work being carried in the area to the south-west of "Kelly Lodge". K55 and K56 were resurveyed to sort out some anomalies.

New caves near Remarkable Rocks and Western River Cove were surveyed. K35 was dived and passage that warrants further investigation was discovered. Duplication of numbers between K22/K35 appears to have occurred. Further field work is required to sort it out.

A programme of work that needs to be undertaken in the Kelly Hill and Flinders Chase areas is being formulated to assist future parties visiting these areas.

LOWER SOUTH EAST

This remains one of the more popular caving areas. New caves are still being reported and the volume of work being done is still quite high. The more popular caves receive a lot of visitation from other groups and appear to be weathering the impact reasonably well. One notable exception is Tantanoola Lake Cave. Early in the year some damage in the cave was noticeable. Midway through the year significant damage was done by an apparently bored party resulting in the closure of the cave. CEGSA members are requested to honour the restrictions and keep out of the cave until the cave can be rehabilitated and revised access procedures formulated.

An attempt was made to vandalise the new gate on L18 but it withstood the attempt. Part of the Myora Forest Reserve, adjacent to known caves, was undedicated during the year; a first step in free-holding the land which supports a government sponsored pig farm. This is a potentially dangerous move as a certain degree of control will undoubtedly be lost. The farm has been relocated from a watershed in the Adelaide Hills to a larger site over an underground water source in the South-East. Out of sight - out of mind.

Several diving members of CEGSA are involved with surveying and archaeological projects with CDAA, SAUSS and Flinders University. Mia Thurgate is undertaking research work in caves and springs in the area for her thesis.

MURRAY PLAINS

Several "new" caves near Waikerie were rediscovered during the year. When information about caves is placed in Records care should be taken that it is accessible for future reference.

The other caves to attract the interest of members were M1 and M18. The surveying in Punyelroo Cave is continuing with renewed interest and approximately 500m of new passage has been recorded to date. It is proposed to incorporate survey workshops in future trips to the cave.

The River Marne was visited by several members of the Group and there are reports of some springs and new caves. These will need to be investigated.

NULLARBOR PLAINS

There were a few trips to this remote area this year. Main interest was in Old Homestead Cave. This is a complex and major system with over 12km of passage mapped so far. Discoveries have also been made in Thampanna Cave which is now 2.5km long. Trips to either of these caves are <u>assured</u> of finding untrogged passage. Anyone intending to visit these caves is advised to co-ordinate with CEGSA trips or to seek detailed advice. It's a long way to help in an emergency.

A new 'deep' cave was reported. It is called White Water Cave and is situated at the base of coastal cliffs near Twilight Cove. Some new caves have been reported in the dunes near Ooldea. The discovery of numerous new blowholes has increased the need to update the Nullarbor Caving Atlas. Almost 400 features are now known.

Several CEGSA members have been involved with diving trips to the area.

UPPER SOUTH EAST

This area was not visited greatly by members during 1987. Interest in other regions such as the Lower South and Kangaroo Island seems to have taken members away from the Upper South East. Caves visited included U8, U10, U11, U12, U14, U17, U26, U37, U42, U44, U47, U58 and U132.

Changes have occurred at Naracoorte Caves Conservation Park, with Brian Clark being promoted to Assistant District Ranger and Robyn Kesby being appointed Ranger in Charge of the park. New regulations allowing a fee structure for 'wild/adventure cave tours' have been introduced.

The group has been concerned that issues raised by the 1986 Draft Management Plan have not been resolved or considered by the NPWS. Letters have been sent to the Director (NPWS) to arrange meetings to discuss these issues and the responses have been very favourable. Brian Clark, the officer designated by the Director to convene the meeting(s), has indicated strong support for such a meeting which is likely to be held early in 1988.

CEGSA members have also been involved in novice caving activities conducted by the Scout Caving Group in the Upper South East. A very good relationship is maintained between both organisations which is proving to be mutually beneficial, particularly with regard to caving techniques training and a monitoring of cave usage.

There is still potential work to be completed at Naracoorte including some higher grade surveys, eg. Beekeepers (U15) - any takers???

YORKE PENINSULA

Corra Lynn continues to be the most visited cave in this area. Surveying reached a total of 13.5km this year making it the 2nd longest in Australia. Further expansion of the cave is still likely but remains elusive. We have quite a few leads to follow up yet.

The Town Well Cave gate was repaired after the vandalised locking mechanism was irretrievably dispatched to lake below.

Several new caves have been reported from Lower Yorke Peninsula and more work is needed in this area

INTERSTATE

A trip was run to Glenelg River as part of a Lower South East trip with Currans Creek Cave (3G4) being visited. At the end of the year a trip to New South Wales visiting Jenolan, Yarangobilly and Wombeyan areas was commenced..





ACCOUNT No.1	FINAN	CIAL STATE	MENT	
RECEIPTS for ACCOUNT No.1				
Full Members Associate members Long Term Associate members Family Memberships ASF levies (Life members)	26 17 13 2 4	\$574.50 \$149.80 \$188.50 \$18.00 <u>\$32.00</u>	\$962.80	
Equipment hire Auction proceeds Newsletter subscription Donations Sale of CEGSA stickers		\$332.50 \$81.15 \$7.00 \$5.00 \$2.75		
			\$428.40	
Bank interest			\$54.80	
TOTAL RECEIPTS				\$1446.00
Add Bank balance as at 1 Janua Add voided cheque	ry 1987		\$920.59 \$12.00	
				\$932.59
				\$2378.59

PAYMENTS for ACCOUNT No.1 Newsletter: Printing \$521.00 Postage \$222.20 Computer hire \$127.35 **Total Newsletter Costs** \$870.55 ASF subscriptions @ \$8 each \$232.00 "Helictite" subscription \$24.00 \$256.00 Australia Post box rental \$48.00 Postage \$12.13 Rep to ASF Board Meeting \$103.55 Copy of Nullarbor photo album \$126.75 Copying of maps \$15.00 \$305.43 Material for gates for L18, L84 \$25.00 Locks for Y2 \$43.00 Theodolite \$470.00 Stadia staff \$67.20 \$605.20 Federal Government BAD \$5.50 Financial Institutions Duty \$0.70 \$6.20 **TOTAL PAYMENTS** \$2043.38 Add Bank balance as at 31 December 1987 \$335.21

\$2378.59

ACCOUNT No.3	FINAN	ICIAL	STATEMEN	Т	
RECEIPTS for ACCOUNT No.3					
Sale of publications Proceedings of 16 th ASF Conference Karst Index Cave Diving Occasional Paper #4 - Mullamu Occasional Paper #5 - SA Cave Occasional Paper #6 - Field Not Occasional Paper #7 - Nullarbo	llang Ref tes	3 1 1 2 5 6 3	\$45.00 \$38.40 \$7.00 \$6.00 \$32.00 \$30.00 \$79.70		
				\$238.10	
Sale of slides Bank interest			\$101.40 \$40.98		
				\$142.38	
TOTAL RECEIPTS					\$380.48
Add Bank balance at 1 January 19	987				\$1337.06
					\$1717.54
PAYMENTS for ACCOUNT No.3					
Nullarbor Atlas Proceedings of 16 th ASF Conference Federal Government BAD Financial Institutions Duty	ce	2 10	\$83.00 \$150.00 \$1.00 <u>\$0.28</u>		
TOTAL PAYMENTS				\$234.28	
Add Bank balance as at 31 Decembles outstanding cheque	ber 198	37	\$1633.26 (<u>\$150.00)</u>		
				\$1483.26	
					\$1717.54

CAPITAL ACCOUNT

FINANCIAL STATEMENT

Account balance as at 1 January 1987	\$4179.78
Bank interest to 24 July 1987	\$385.66
Less Financial Institutions Duty	(\$0.15)

Account balance as at 31 December 1987 \$6492.86

The above statements are submitted pending certification by an Auditor.

TREASURERS REPORT

The Group's operating account (no 1) balance dropped from \$920.59 on 1.1.87 to \$335.21 at 31.12.87 - a drop of \$585.38. This is mainly due to the purchase of the theodolite and stadia for \$537.20. The money for the theodolite was from a grant which we have been holding for 2 years.

The remaining drop can be attributed to the relatively low subscriptions rates, which have been increased for 1988. The drop would have been greater, if not for a large amount received for gear hire (\$332.50). This amount, however, should be "earmarked" for the eventual replacement cost of ropes and ladders etc.

Membership subscriptions (\$966.80 in 1987) should be enough to pay for:

•	the production of the newsletter	\$870.55
•	the ASF capitation levy	\$232.00
•	meeting room hire charge	\$150.00

other expenses of the Group

Our membership subscription rate was last increased in 1983. ASF have indicated that the levy will rise by \$1.00 in 1989. Regrettably we will have to consider a further subscription rate increase for next year.

Max Meth





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