



Cave Exploration Group

South Australia

C/O SOUTH AUSTRALIAN MUSEUM NORTH TERRACE ADELAIDE

ANNUAL REPORT

1970-71

**FIFTEENTH ANNUAL REPORT to be presented to
the Annual General Meeting on Wednesday,
24th of February 1971 at the
Museum Lecture Rooms - North Terrace,
Adelaide at 8:00 p.m.**

CAVE EXPLORATION GROUP of SOUTH AUST.

Ladies and Gentlemen,

Your Committee has pleasure in submitting the following report covering the Group's activities and finances in the year ending 24th Feb.

PRESIDENT'S REPORT.

The past year has seen some interesting trends and developments in the activities of the Group. Our membership has increased, meeting attendances were excellent and the social functions of the Group well attended. As more attention is now paid to educating and training our associate members, the number of full members should increase proportionately. Work done in the Naracoorte area has increased the level of activity of the group as more people are employed on various projects on the Caves Reserve.

Conservation is becoming increasingly more important as more and more caves are either being vandalised or filled in with rubbish. Landholders are still apathetic about the pollution they themselves cause to their own and their neighbour's water supplies.

The Administration of the Group this year has seen many improvements, in that now it has a more business like approach to the day-to-day problems of the Group. The library and records of the Group are now almost accessible to all members due to the efforts of the librarian in rounding up our previously well scattered records. The Search and Rescue Organisation is now more organised than ever before with nearly a 100% turn-out on a practise call out recently held. It is essential that this side of our activities maintains the following it now enjoys.

Exploration and mapping work has been concentrated in both the South East and the North. Victoria Cave at Naracoorte will remain a centre of interest as the cave grows and the S.A. Tourist Bureau finance continues. As a result of work carried out so far the Tourist Bureau has a unique tourist attraction which must hold great interest for students as well.

For the future success of the Group a strong dynamic committee is needed, one which has fresh new ideas as well as a willingness to get down and complete the job in hand. An important factor often overlooked is that the members of the committee must be able to communicate with each other to work efficiently. It is your responsibility to see that these points are born in mind when the next committee is nominated.

I would like to thank all the members of the committee for the way they carried out their respective duties and the mutual co-operation received during the year, which made this year so successful.

COMMITTEE.

2.

Your committee for this year was:-

John Bishop	President.
Ron Galbreath	Vice-Pres.
	Membership.
Cynthia Clarke	Secretary.
Merrilyn Bateman	Treasurer.
Peter Chappell	Library & Records.
Wayne Goedecke	Search and Rescue.
	Quarter-master.
Mac Macdonald	Publications.
Ric Bowen	Conservation.
Fred Sanders	Committee.
Ern Maddock	Tourist Bureau Rep.
Neville Pledge	Museum Rep.

PUBLICATIONS.

Newsletters have managed to present themselves fairly regularly this year. The newly purchased duplicator has proved its worth in this respect. Unfortunately most of material still has to be written by the editor, however it was pleasing to see a few articles written by members other than those on the committee this year.

The Mullamullang publication which was reprinted this year is selling slowly and we hope as time goes by that people begin to realise the value of this paper and obtain their copy(ies) while they are still available. The massive task of reorganisation of the library and records has brought to light quite a few other papers etc. which are still for sale, although rare and of great value due to their antiquity.

In the coming year it is hoped that the Group will be able to produce another paper on the Naracoorte area, since this area is an important and exciting feature in the present development of caving in South Australia.

MEMBERSHIP.

There has been a considerable influx of associate members during the year and ten have become full members and are now eligible for election to the committee. As usual, a number have dropped out or just forgotten to pay their subs.

	1967	1968	1969	1970	1971
HONORARY LIFE MEMBERS	5	5	4	6	6
HONORARY ASSOCIATES	3	4	4	4	4
FULL MEMBERS	37	35	37	41	48
ASSOCIATE MEMBERS	30	35	29	39	50
	75	79	74	90	108

TREASURER'S REPORT.

3.

A quick glance and comparison of the bank totals for 1970 and 1971 need not be regarded with alarm! A new duplicator was purchased early in the year and this made a dent in the bank account. Re-printing of Occasional Paper No. 4 also proved expensive, but this is a long-term project and should pay for itself.

Membership has again increased; subscriptions being our main source of income. Perhaps the most outstanding comparison of the figures between 1970 and 1971 is that of the trip fees.

Journal subscriptions this year were paid to the following:- Speleologist, Helectite, and National Speleological Society.

LIBRARY AND RECORDS.

This year the library and records section has expanded considerably and there are now in excess of 550 books, scientific papers and volumes of caving periodicals. All of these have been catalogued and a card filing system introduced. The group's maps still need to be filed.

Little work has been done on the records, the main hold-up being outstanding trip reports.

I would like to make the following recommendations for the coming year:-

(1) Due to the increased size of the library and the volume of records and the work needed to be done in this section I would suggest that this year the portfolio of library and records be divided between two people.

(2) Maps should be filed in a cabinet to prevent further damage.

CONSERVATION OFFICER'S REPORT.

This is the first year we have had an active conservation officer. Due to other commitments John Bishop stood down and Ric Bowen took on the job of conservation officer last October.

A number of important problems have cropped up this year. Firstly Wilkawillina Gorge; it is hoped to save it from ruination by tourists. The gorge plays a major role by maintaining the balance of nature, for it contains rare flora, fauna. Most of all there are numerous deep, permanent water-holes along the gorge and this in itself is worth conserving for all forms of life in the area. A petition was sent to various ministers and the result so far is that the case has reached parliament.

cont'd.

Mares Cave and Clara St. Dora in the Buckalowie area are at present in jeopardy for they are situated in the middle of a mining exploratory lease. If mining eventuates here these two very interesting caves will be lost.

Hereford Cave and Stream Cave, now joined, contain rare ferns. Situated on crown land they are now completely blocked up with cows, sheep, wire and rocks. The result is now one lost cave and no rare ferns. Stream Cave is unique to South Australia for there is a stream flowing in it. Therefore it is of prime importance that this cave is saved due to that one single feature.

Little is known about Collins Cave, some five miles from Mt. Gambier except that it is extensive and of unusual formation compared with other caves in the area. Unfortunately an expedition of school children, using candles as a source of light managed to fire the surrounding grass. Some twenty acres was burnt, with a narrow miss on Mr. Collin's home. At present we are negotiating with him to prevent him from closing the cave. A gate on the entrance to the cave would keep unwanted and would-be cavers off his property in the future.

I would remind all members of the group of the fire danger of naked carbide lamp flames. It is important that these lamps should be lit and extinguished inside the cave itself in every locality.

In conclusion I am greatly concerned at the general pollution and vandalism in our caves. It is the responsibility of each and every caver to do his utmost in preventing this practice from continuing. I quote Mr. Gartrell at the 1968 A.S.F. conference:

"Caves are natural wonders of limited occurrence, which must be saved so that future generations may enjoy the same pleasures that we get from caves today."

SEARCH AND RESCUE.

Unfortunately it was only possible to organise two call outs this year - but that effort is a record for the group. The first was held at Punyelroo and the second at Reynella Cave. Both of these were great successes.

Two field day trips were also organised with a very disappointing attendance at each, but those who did attend gained more confidence and valuable experience in using ropes and gear.

I guess we were lucky again last year, but just how long it is going to last remains to be seen. I am pleased to see that many more members are becoming just a little more safety-conscious, and a lot more personal gear seems to be appearing again.

So we can all pat ourselves on the backs ; no accidents in the group for 1970. Let's hope we can pat again this year.

Again I must stress that it is up to you to have your gear ready and in top condition. Be ready for a call out. One person can make a lot of difference to the success or failure of a rescue attempt.

Remember that a rope is only as strong as its weakest point, no matter how long it is.

CATEGORY A.

W.R. Goedecke	Search and rescue officer
Fred Aslin	Squad leader
Peter Chappell	Squad leader
Mac Macdonald	Squad leader
Rod Wells	Squad leader
Merrilyn Bateman (Miss)	Dennis Mathews
Joyce Bakker (Miss)	Peter Robertson (Vic.)
Greg Boulton	Mike Turner
Wayne Fidler	D. Lloyd-Wright
Gary Havens	

CATEGORY B.

Grant Gartrell	Squad leader
Richard Pailthorpe	Squad leader
Noel Ancell (Tas.)	Brian Morgan
Peter Bolland	Brian Rivett
Bart Dasborough (N.S.W.)	Jim Wesley-Smith
Bernard Dunn	

CATEGORY C.

Ian Lewis
John Bishop

CATEGORY D.

Dr. T. Butterfield (Vic.)	Robert Henzell
Gil (Butch) Alvero	Norman Poulter (N.S.W.)
David Hawke	Elery Hamilton-Smith (Vic.)

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I would like to thank all the above cavers for their help and co-operation last year. I hope you all register again this year.

W.R.G.

GEAR LIST.

SURVEY EQUIPMENT.

1 miners dial	1 X 100ft. Steel tape
2 Tripods	2 X 60ft. Cloth tapes
2 X 100ft. Fibreglass tapes	2 Stadia staffs

OFFICE EQUIPMENT.

Dyeline print machine	Typewriter (old)
Duplicator (new)	Typewriter (new)

GENERAL EQUIPMENT.

300ft. Ladder	2 Sets bone sieves
2 Slings	2 Carbide lamps
12 Helmets	500ft. Manilla rope
Trenching tools	120ft. Nylon rope
Set of scales	2 Sand hauling barges
4 Carbide sieves	Ladder-making equipment

SEARCH AND RESCUE EQUIPMENT.

1 Clarke stretcher	2 First aid kits
3 Don-V telephones	(containing air splints)

MISCELLANEOUS EQUIPMENT.

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FOR THE SPELEOLOGIST BADGE IN THE BOY SCOUTS ASSOCIATION

A SENIOR SCOUT MUST:

Have taken part in at least five caving expeditions under the guidance of an experienced leader, comprising a minimum of 20 hrs and produce a log book of these explorations.

Discuss kit, including ropes and rope and metal ladders belays and belaying, and personal kit including clothes boots, lights and food and the best method of storing food.

Show knowledge of normal safety precautions and rescue organisations in their own area and demonstrate methods of removal of injured persons.

Know the main principles of cave formation and describe two of the better known systems.

Discuss geological and mineralogical aspects of fossilisation and formation of stalactites and stalagmites.

Demonstrate climbing a rope ladder, how to join two lengths of rope ladder, making the lead of a rope ladder fast and how to belay himself and work a lifeline.

EVEN A FULL MEMBER MAY LEARN SOMETHING FROM A SCOUT WITH A SPELEO. BADGE.

The group spent very little last year on equipment, but this year a lot of gear will have to be replaced. New ropes are needed, extra ladder should be made and I would also like to see the group invest in some rock-climbing equipment for our field days.

Our trip fees over the last few years will help pay for some expense. We have $1\frac{1}{2}$ cwt. of carbide in stock. I would also like the group to purchase some more spare parts for carbide lamps. I have found out they are becoming rare and could become almost impossible to buy in the future. This matter needs urgent attention.

Our survey equipment could be improved and we must start printing maps again; there is more expense ahead.

As far as Search and Rescue is concerned we could spend a lot more money, but is it worth it? The Organisation should depend on private equipment, if we ever need it; the Group has very little of its own. Last year many members obtained their own gear. Of course this is ideal, but we still need to keep the group's equipment up to standard and in good condition. It is used on training trips, and I hope to see a lot more of these trips in the future.

S.A.G.T.B.R.'s Report

The past year has shown just what cooperation between bodies can achieve and the fossil extension in the Victoria Cave was opened to tourists at Xmas and was received with an enthusiastic interest far exceeding expectations. This brought the group before the public as never before. The image of the group has now grown to be that of a responsible body doing a worthwhile thing and achieving worthwhile results. Private landowners are now requesting to have caves on their properties investigated and Government departments and Ministers respect the work of C.E.G.S.A.

Within the group itself a new purposefulness is evident and new projects have been started and a whole lot of work planned for the future. Unfortunately much of this is being done by only a small band of young members who need assistance from the rest of the group members, both young and ancient.

Congratulations C.E.G.S.A. on a year of achievement and thank you for your cooperation.

E. Maddock.

The Victoria Cave Extension

Exactly twelve months ago Bob Henzell wrote of the discovery of the new extension in Victoris Cave in the previous annual report. He wrote, 'An estimated 2400' of passage has been entered with numerous passages remaining to be explored-'

After the last annual report little more work or exploration was attempted in the new extension till about last October. Then two exploration parties pushed into two separate sections. One, led by Ron Galbreath, pushed its way to the right through numerous low and restricted tunnels which soon opened into much larger chambers with exceptional formation. These chambers seemed to just vanish into blackness! Ron Galbreath returned some twelve hours later having just added an additional two thousand feet to Bob Henzell's extension of two thousand four hundred feet.

The second party to go into the new extension that weekend was led by the dauntless Grant Gartrell who had originally found the first tracings of the new extension almost exactly one year previously. This party moved up through the centre of the known parts of the extension, through some formation areas so beautiful and delicate that it was necessary to remove their clothes to avoid any accidental damage or defacing.

This route led them gradually away to the left and almost in the extreme opposite direction to that which Ron's party was taking. They moved along a narrow path through a towering forest. The forest was composed of stalactites and columns in such a mass as they had never seen before. Grant's party returned some hour or so after Ron's had. They had added a conservatively estimated eight hundred feet to the left and had been forced to turn back when they were staring into blackness with no end in sight.

A few weeks later Ron Galbreath, amazed by the incredible size of the new extension, led another survey party into his right-hand extension. Another month saw yet another effort at finding the end of this left hand extension. Grant had joined forces with Ron to concentrate the exploration in one section rather than two. (It should be noted that no further exploration has been made in the left hand extension to this date. So the greatest lengths have been added from the right hand extension so far. What is in store next year?).

Now it is a year after Bob Henzell's report of the initial discovery. The result of just these few trips has been an estimated mile and a quarter of known passage. They still can't find the end!

CAVING ACTIVITIES.

9.

Caving trips this year have been generally well attended and most productive. The Group has a large number of new and very active members who should ensure that this trend continues. There have also been several search and rescue practice trips and we hope that there will be more this year and they will be as successful.

KANGAROO ISLAND.

There was only one trip to the island last year at Christmas. We concentrated on what is now known as Mt. Taylor Complex. New extensions were discovered in Emu Cave, but one has to be prepared to get really wet to see it - beautiful formation. Hic-up Cave was surveyed. Several new caves were found on the same property. Whinkey's Cave was completely pushed with no results and one new cave could not be entered because of bees.

Mt. Taylor Cave was revisited - one of the best examples of vandalism on the island; bullet holes which are misses from shooting down formations. Still, it is a very interesting cave.

Kangaroo Island is a fantastic place to go caving - next trip will be in Easter.

W.R.G.

A proposal was submitted and accepted by the committee that the caves of the Emu group, Setons, Mt. Taylor and Stockdale in the Hundred of Newland be known as the Mt. Taylor Complex.

There are sixteen known caves in the area, including an extra five over the Christmas period and are at this stage virtually unexplored except one, the Frog Cave. An old aboriginal workshop was discovered on a low hill to the east of the Emu Group.

F.S.

FLINDERS RANGES.

There were several trips this year and maps of Warraweena, Woodendinna, Bunyerroo Gorge and Mt. Simms Caves were produced. Trips were limited to this area because of harsh conditions and fire hazards during the summer months.

During the coming year gates will be fitted to Mt. Simms and Woodendinna Caves to prevent further desecration.

P.C.

NULLARBOR & EYRE PENINSULAR.

Unfortunately there have been no trips to either area this year. It is hoped that there will be a trip to Mulla-mullang next Christmas.

Cavers organising trips, private or official, are reminded that, particularly in the South East, permission must be received from the land-owners concerned (including Tourist Reserves).

The Bat Cave at Naracoorte is off limits with a \$100 fine for unauthorised entry.

Interstate cavers please note, and when contacting C.E.G.S.A. allow ample lead time for information and a stamp addressed envelope to expedite.

YORKE PENINSULAR & ADELAIDE.

Excavations in the Bone Cave at Curramulka have been highly mechanised and over thirty feet of the tube has been dug. A sink-hole on Agnew's property has been dug out and is now over forty feet deep with good possibilities of further extension.

Mr. Shiedow gave the Group permission to visit the Reynella Caves and already one trip and a search and rescue practice have been held there.

Sellicks Hill Cave was gated earlier this year by the Highways Department.

P.C.

SOUTH EAST.

The final draft of the Sand Cave map was drawn up this year, marking the end of three year's work. More extensions have been found in the Fox Cave increasing its length considerably. Fourteen new caves have been discovered in the Naracoorte area and five maps have been produced of various caves.

Besides the advancement on the paleontological side, exploration and mapping has extended the Victoria Cave to one and a quarter miles of known passage. There has been a resumption of studies and observations on the Naracoorte Maternity Colony of bats in the Bat Cave.

In the Lower South East, Fred Aslin has continued the work in Snake Hill Cave, extending it considerably. Due to a misunderstanding the Group has been evicted from Five Corners Cave by the owner, preventing any further work in this most valuable cave. Stream Cave has been completely filled in and steps must be taken this year to prevent destruction to the Hereford Cave entrance.

P.C.

VICTORIA CAVE.

A group of paleontologically-inclined members of C.E.G.S.A. has made regular monthly trips to Naracoorte and the first phase of their work culminated on December 20th in the opening of the Fossil Cave for public inspection. Two C.E.G.S.A. members have been appointed temporarily as guides for the tour.

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The initial displays in the under-ground museum are a series of skulls of modern and extinct kangaroos, including the relatively enormous browsing form *Procoptodon*, the skull and some bones of the 'cave lion', *Thylacoleo*, and bones of the diprotodontid, *Zygomaturus*. From the barrier, tourists can see a part of the fossil deposit in its unaltered state, and can also observe the excavation.

Opening the cave to the public necessitated the installation of electric lighting which has made the working area more pleasant and efficient. We are grateful to the Tourist Bureau for this lighting and also for a small laboratory in the new ticket-office building. Two walls of the laboratory are lined with shelves, already almost filled with bones from the cave, and a long island bench provides a convenient surface for bone-cleaning and preserving. The monetary grant from the Tourist Bureau has again this year defrayed travelling expenses of bone-diggers and also paid for some items of equipment.

In July, Dr. Tedford of the American Museum, New York, inspected the deposit and was able to confirm several tentatively-made identifications of extinct genera. On this trip teeth and bones of a large animal were found in the rock fill near the deposit and Dr. Tedford immediately identified them as *Protemnodon* sp., a large extinct wallaby, which had not previously been found in the cave. Ern Maddock has subsequently partly assembled the feet of this specimen. Despite this exciting discovery Dr. Tedford's greatest contribution was to instruct members of the group in the technique of plaster-jacketing fragile bones to protect them from damage during excavation and transport.

Several valuable and vulnerable skulls have since been encased in plaster jackets and moved to the laboratory. There the jackets have been cut away and the bones and teeth carefully brushed free of soil before being hardened. Some skulls have since been returned to the cave for public display, the others remaining in the laboratory for further study.

Digging has mainly been confined to an area near the entrance to the bone chamber. Here a short trench has been dug to about 30 inches depth and will continue to bedrock. The trench is being cleared slowly with fine trowels and as bones are uncovered they are labelled with grid position and depth before being removed to storage. The soil around the larger bones is then sieved for recovery of small bones, jaw fragments and isolated teeth. The excavation of this trench, and the handling of bones and fill after excavation gives tourists a dynamic display of an active paleontological site.

Quite apart from the fossil deposit's tremendous scientific importance, especially in the fields of paleontology and vertebrate evolution, public response to this unique aspect of cave tourism has justified the effort made. C.E.G.S.A. must benefit in public esteem from the association of its members with the project.

M.J.S.

CHIROPTERA IN SOUTH AUSTRALIA, 1970.

The "bat-caves" discussed in this article can be divided into two specific groups: those which house wintering colonies and one which houses the maternity colony. The wintering colonies and the maternity colony are not usually functional at the same period, the reason being that the bats converge on this common maternity site for the breeding season and radiate to various other bat-caves after the young have been weaned.

1970 Breeding Season

Regular observations have been made at Bat Cave, Naracoorte, the maternity site for Miniopterus Schreibersii in south-eastern South Australia, since well before the breeding season and occasional visits were made to other wintering sites. Some observations made conflict with earlier reports.

Earlier reports state the breeding season as about late October (Dwyer and Hamilton-Smith, 1964). This season, however, no young were observed in Bat Cave before the first week in December. Forearm measurements of several infants captured during the new year supported this observation.

Although several wintering sites were observed to be devoid of their colonies early in October (Drop Drop Cave near Mt. Gambier and Tomato-Stix Cave at Naracoorte are two examples) the greatest numbers were not observed in Bat Cave till the end of November. Other caves housed bats into November (Snake-Hill in the Lower South East, Blanche cave at Naracoorte) and there were no distinct migration patterns in the observed areas.

During the maternity season (mid-December) other bat-caves were generally devoid of their colonies. However, on two occasions bats were observed in both Cave Park Bat Cave and Tomato-Stix Cave.

Temperatures and Environment

Temperatures within Bat Cave have shown variation over a recorded period. This variation was not within a period of twenty-four hours and showed no association daily fluctuations recorded on the surface. The variations that were recorded could, however, correspond to seasonal changes as the maximum temperatures within Bat Cave were recorded during the summer months. The number of bats present is also most certainly an influence and probably to a greater extent than any other. A considerable temperature variation has been noted from different positions within Bat Cave (Hamilton-Smith, pers. com.) but, unfortunately no records of this nature have been attempted this season.

Humidity variations were more noticeable and appeared to be effected at least to some degree by surface variations. Here, also, the number of bats present could most certainly effect readings.

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Recapture of Banded Bats

Unfortunately recaptures from the Naracoorte area have been of no great extent nor over any reasonable length of time and so little can be assessed for this report. Recapture notes from other areas have not been available.

One interesting recapture made in October of last year was of a female, banded some 92 months previously as a juvenile. Therefore, the estimated age of this bat must be at least ten years, an extremely long life for a bat.

Future activities

Early this year groups of thermistors (temperature - reading devices) will be permanently installed in all chambers of Bat Cave as well as the high ceiling domes, the guano-pits and the entrance passage. This has been made possible through the kind assistance of the South Australian Government Tourist Bureau who are supplying much of the necessary equipment as well as a control hut to be stationed on the surface above Bat Cave. It is hoped that a much more detailed study will be made this year through the agency of this equipment.

It is also hoped that a greater interest will develop amongst C.E.G.S.A. members this year. Any help will be much appreciated.

T.H.M.

Occasional and the Annual Dinners

There were two occasional dinners held this year. The first was held at the Silver Dragon Restaurant in Rundle St. and was attended by about thirty C.E.G.S.A. members. The eleven course dinner was enjoyed by all.

The second and, perhaps, more memorable dinner was held at the Ambassadors Hotel in King William St. This dinner was memorable because it was attended by Brother Nicholas, past president of the National Speleological Society. The evening was highlighted by a series of slides shown by Brother Nicholas.

The Annual Dinner was held at the Windsor Hotel and had a good attendance. Several awards were made to various people. They were:

The Spirit of Caving to Butch Alvero,
and Leather Medals to Ed. Sangster, P. Chappell, T. Maddock,
and Cynthia Clarke.

Guest at this dinner was Dr. Inglis from the South Australian Museum. The evening was highlighted with a lovely song by P. Chappell and T. Maddock.

STATEMENT OF INCOME AND EXPENDITURE AS 20th JANUARY, 1971.

EXPENDITURE:

Purchase of Equipment		
Duplicator	275.00	
Helmets	20.70	
Typewriter	57.50	
Staplers	11.50	
Padlocks, cement etc.	<u>30.77</u>	395.47
Printing Occasional paper no. 4		318.40
Journal subscriptions and purchase of publications		73.65
Postage		65.01
Stationery		54.74
Dinners and social		433.46
Conference		718.20
Hire of lecture room	16.50	
plus amount paid in arrears	<u>7.00</u>	23.50
Petty cash imprest		25.00
Badges		29.23
Refund on membership sub. - A.W.Lake		2.00
Sundries		16.31
Balance as Jan. 20th, 1971		480.34

£2635.31

INCOME:

Membership subscriptions		203.65
plus paid in advance - G Havens	3.00	
G Boulton	2.00	
H Cohen	<u>2.00</u>	7.00
Sale of publications		105.00
Trip fees		121.37
Stickers and badges		18.80
Bank interest		32.80
Dinners		418.80
Conference		762.50
Donations: A.L. Hill	10.00	
N. Ludbrook	<u>5.00</u>	15.00
Sale of old duplicator		25.00
Sundries		29.28
Balance as at 9th Feb. 1970		
(bank passbook)		896.11

£2635.31

CAVE EXPLORATION GROUP (SOUTH AUSTRALIA) - MEMBERS in FEBRUARY 1971.

HONORARY LIFE MEMBERS.

Correl, Mrs. R.H.	c/o Post Office, Port Vincent S.A. 5581
Hamilton-Smith, Elery	P.O. Box 36 Carlton South, Victoria. 3053
Hill, Alan	84 Perseverance Road, Vista S.A. 5091 (W) 59705 (H) 641523
Mollet, Noel	"Walpi" 55 Amber Road, Highbury S.A. 5089 (W) 232222 (H) 642221
Sanders, Fred	8 Wattlebury Road, Lower Mitcham S.A. 5062 (W) 513458 (H) 763839
Sexton, R.T.	95 Portrush Road, Erindale S.A. 5066

HONORARY ASSOCIATE MEMBERS.

Daily, Dr. B.	10 Heading Ave., Campbelltown S.A. 5074
Jennings, Joe	Research School of Pacific Studies, A.N.U., P.O. Box 4 Canberra A.C.T. 2600
Ludbrook, Dr. N.	110 Watson Ave., Toorak Gdns. S.A. 5065
Tindale, Norman	53 Waite Street, Blackwood S.A. 5051

FULL MEMBERS.

Allanson, Judith (Miss)	c/o Mungrannie Station, via Marree S.A. 5733
Allanson, Robert	41 Lindsay Street, Plympton S.A. 5038 (H) 534904
Aslin, Fred	29 Elizabeth Street, Mt. Gambier S.A. 5290 (W) Mt. G. 24004 (H) Mt. G. 21233
Bakker, Joyce (Miss)	Flat 44, St. Annes Flats, 40 Chopin Rd., Somerton Pk. (W) 513041 S.A. 5044
Bateman, Merrilyn (Miss)	27 Beckman Street, Glamdore S.A. 5037 (W) 232272 (H) 533128
Bishop, John	11 Auburn Ave., Myrtle Bank S.A. 5064 (W) 876604 (H) 795907
Bolland, Peter	91 Hunter Cres., Salisbury Nth. S.A. 5108
Bowen, Richard	5 Second Street, Wingfield S.A. 5013 (W) 474061
Brewin, Anne (Miss)	87 Moseley Street, Glenelg S.A. 5045 (H) 952994
Carter, Graham	"Carcoola", Box 10 Lucindale S.A. 5272 (H) Luc. 95
Chappell, Peter	46 Ormonde Ave., Clearview S.A. 5085 (W) 516790 (H) 625092
Clarke, Cynthia (Miss)	2 Gray Street, Kurralta Park S.A. 5038 (W) 511311
Cohen, Harvey	Somewhere in Melbourne.
Dashborough, Bart	c/o Control Data, 221 Miller St., Nth. Sydney 2060
Davies, Robert	53 Cator Street, Glenside S.A. 5065 (W) 4792806 ext 315
Dicker, Barbara (Miss)	3 Lema Ave., Fairview Park S.A. 5126

Dolan, Harry	315 Unley Road, Malvern 5061 (H) 712281
Dunn, Bernard	3A Moten Avenue, Glenelg 5045
Fidler, Wayne	29 Coronation Ave., Henley 5022 (W) 450121 ext1113
Galbreath, Ron	66 Ashfield Road, Elizabeth 5112 (W) 596346
Gartrell, Grant	47 Folkestone Road, Brighton 5048 (W) 596774
Gartrell, Leslye (Mrs)	Address as above (W) 232272 ext 274
Goedecke, Wayne	225 Findon Road, Findon 5023 (W) 452391 (H) 452411
Havens, Gary	13 Fifth Street, Cheltenham 5014
Hawke, David	43 Semaphore Road, Semaphore 5019 (H) 497070
Hawkes, Peter	46 Hardy Ave., East Glenelg 5045 (H) 953658
Holderness-Roddam, Bob	Roddam Hall, Wooperton, Alnwick, Northumberland, ENGLAND.
Holt, Graham	50 Galway Ave., Broadview 5083 (H) 656074
Hutchings, Richard	D.D.A. Telefomin, West Sepik, T.P.N.G.
Henzell, Robert	Flat 1, 102 Palmer Place, Nth Adelaide (W) 234333 ext 2594
Jackson, Athol	6 Hudson Ave., Rostrevor 5073 (W) 596467
Lake, Anthony	8 Thornber Street, Unley Park 5061 (W) 967356 (H) 716288
Linke, Victor	3 Napier Street, Renown Park 5008 (W) 651161 ext 343 (H) 463105
Maddock, Ernest	14 Arcoona Ave., Rostrevor 5073 (W) 372421 (H) 373067
Maddock, Trevor	Address as above (H) 373067
Mathews, Dennis	12 Sutton Ave., Seacombe Gdns. 5047 (W) 230461 ext 251 (H) 981933
Macdonald, Malcolm	252 Cross Road, Kings Park 5034 (H) 716939
McLeay, Toby	337 Payneham Road, Marden 5070 (H) 633341
Pailthorpe, Richard	Flat 6, Royal Court, 2 Davis St., Norwood 5067 (W) 455677
Pledge, Neville	c/o S.A. Museum, Nth Terrace, Adelaide,
Robertson, Peter	134 Fordham Ave., Cmmberwell, Victoria 3124 (H) 03292647
Rouse, William	157 Military Road, Henley Sth. 5022 (W) 460211 ext 263 (H) 562220
Sangster, Edward	111 Esplanade, Brighton 5048 (W) 233866 (H) 967749
Tunbridge, Peter	14 Garth Street, Woodville Park 5011 (H) 453800
Visser, Theo	11 Robert Street, Croydon 5008 (W) 450211 ext 272
Wells, Alice (Mrs)	7 Parish Hill Road, Uraidla 5142 (H) 383150
Wells, Roderick	Address as above (W) 234333 ext 2598
Williams, David	67 Jenkins Terrace, (P.O. Box 88) Naracoorte 5271 (H) 621494
Young, Albert	Flat 39, Gloucester, Yorktown Rd., Elizabeth 5112

ASSOCIATE MEMBERS.

Alvero, Gil (Butch)	203 Esplanade, Seacliff 5049
Alvero, Mimille	Address as above (W) 84499
Arthur, James	774 Anzac Highway, Glenelg 5045
Baker, Harry	c/o Cloudland Drive-in, Gordon St., Naracoorte 5271 (W) 622160 (H) 621369
Bailey, Edwin	2 Boorman Ave., Pasadena 5042 (W) 59378 (H) 768264

Boulton, Gregory	45 Ranelagh Street, Woodville Park	5011	
Bayly, David	36 Penno Parade, Blackwood	5051	(H) 782310
Bills, Charles	35 Marlborough St., Port Noarlunga	5167	
Britain, Norman	148 Earl Street, Nth. Rockhampton, Queensland	4701	
Cooke, Brian	52 Albert Street, Prospect	5082	
	(W) 234333 ext 2594	(H) 652920	
Copping, Lorraine (Miss)	"Moyhall", P.O. Box 294 Naracoorte	5271	
Culley, Jacki (Miss)	5 Trevelyan St., Wayville	5034	
	(W) 510101	(H) 74798	
Da Costa, Dean	29 Norman Street, Findon	5023	
	(W) 519647	(H) 454055	
Delahunty, Anne (Miss)	6 Broadway St., Sth. Brighton	5048	
	(W) 510251	(H) 968397	
Dixon, Paul	26 Byron Street, Glenelg	5045	
	(W) 230230 ext 7930	(H) 953434	
Ellis, Ross	52 Bundock Street, Randwick, N.S.W.	2031	
	(W) 38911278	(H) 395610	
Fidler, Pamela	29 Coronation Avenue, Henley	5022	
Foulds, John	3 / 31 Leven Ave., Seaton	5023	(W) 574162
Gamble, William	8 Myall Street, P.O. Box 441 Renmark	5341	
Harlow, Roger	26 Brown Street, Norwood	5067	(W) 234333 ext 2353
Hayward, Michael	20 King William Road, Wayville	5034	(H) 631711
Hore, Dianne (Miss)	3A Young Street, Glenelg East	5045	
	(W) 510251	(H) 957922	
Horsfall, Christopher	9 Angas Street, Kent Town	5067	(H) 33700
Johnston, Stu	"The Glen", Summit Road, Crafers	5152	(H) 391562
Krauss, Richard	62 May Street, Woodville West	5011	(W) 514711
Lane, Maitland	20 Henley Beach Road, Henley	5022	(H) 568177
Laught, Mary (Miss)	99 Fergusson Ave., Myrtle Bank	5064	(H) 796016
Lewis, Ian	12 McLachlan Ave., Glenelg Nth.	5045	(H) 956582
Martin, Peter	32 Lockwood Road, Erindale	5066	(H) 318170
Mathews, Peter	16 Gurr Street, Goodwood	5034	
	(W) 876216	(H) 718429	
McAdam, Judith	8 Avon Street, Kurralt Park	5038	
	(W) 233080	(H) 972233	
McLeod, Alex	2 Beatty Street, Flinders Park	5025	
	(W) 230461 ext 251	(H) 463625	
Morgan, Brian	27 Oakmont Cres., Novar Gdns	5040	
	(W) 80383 ext 97849	(H) 941384	
Morgan, Roger	9 Cooper Angas Grove, Wattle Park	5066	(H) 317692
Mudd, Kieth	5A Cluny Ave., Walkerville	5081	(W) 450211 ext 320
Playfair, Jeffrey	4 Fifth Ave., Semaphore Park	5019	(W) 596311
Radeski, Carole	31 Third Ave., St Peters	5069	(H) 633952
Rennison, David	5 Alpha Street, Kensington Park	5008	(H) 672182
Rivett, Brain	162 Trimmer Parade, Findon	5023	(W) 43569
Sanders, David	35 Paget Street, Ridleyton	5035	
	(W) 539 911 ext 285	(H) 463476	
Smith, Merideth (Dr.)	48 Leabrook Drive, Rostrevor	5073	(H) 372148
Squire, Graham	46 Watson Ave., Rose Park	5067	
Thomas, Robert	5 George Street, Torrens Park	5062	(H) 717792
Turner, Mike	Flat 3, 26 Culley St., Glenelg	5045	(W) 951754
Wesley-Smith, James	Private Bag 63, Naracoorte	5271	
Woodroffe, Paula (Miss)	28A William St., Mile End Sth.	5031	(W) 760511
Lloyd-Wright, David	16 Magarey Cres., Naracoorte	5271	(W) 621216
Webster, Lynn	3 Oxford St., Hillcrest	5086	(W) 230230 ext 7930
Wright, Barry	c/p 20 Hynam Ave., Edwardstown	5039	(H) 611566

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Canberra S. S., P.O. Box 530 Canberra.
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Nat. Fitness Council, 70 South Terrace, Adelaide.
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Newcastle Spel. Assn. P.O.Box 86 Broadmeadow, N.S.W.
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