



Cave Exploration Group

South Australia

C/O SOUTH AUSTRALIAN MUSEUM NORTH TERRACE ADELAIDE

JULY - OCTOBER, 1970

EDITORIAL

Can YOU tie a bow-line? Could YOU effectively belay someone on a ladder pitch? Could YOU even set the ladders up? What would YOU do if someone on a trip collapsed from exhaustion?

It seems hard to believe that a majority of members cannot do these things which should be pre-requisites for even attending a caving trip.

What is the solution to this problem? Training nights and gear nights-have been tried before without success. Why? Because so few attended that even the most keen organizers became discouraged.

Something must be done.
Something is being done.

On the 11th-12th July a Search and Rescue trip is being held at Punyelroo Cave (see inside for details). Incorporated in this trip will be basic training in ladder work, rope work and elementary first aid techniques as well as practical exercises in cave rescue operations.

If only for a day, YOU must come - if you think you know it all anyway, then how about telling those who don't?

On how many trips have people brought insufficient gear?
On how many trips have people brought unnecessary gear?

On how many trips have people not had the right clothes, lamps, spares, money, water, food, boots, helmets, matches, cooking utensils, band-aids, aspirins and dub-rub?

Knowledge of the correct equipment etc. required for a trip is also one of the things that we hope that we will be able to impart in this training programme.

Most important, we hope to be able to teach cavers or would-be cavers to respect caves, if only for their historical value, geological, zoological and anthropological; and to be able to teach non-cavers to respect the name CEGSA.

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LETTER TO THE EDITOR.

Sir,

I am concerned about C.E.G.S.A. Search and Rescue. It appears to be virtually non-existent, and I shudder involuntarily when I think of an accident happening (to me - or better still, to you who are reading this). Would you care to be manhandled out of a cave by a bunch of twits who don't know what they are doing?

With the exception of a few people who have interested themselves in first aid and rescue work, this would seem to be your fate. Possibly these people would not even be within call. What then?

Would you be able to help someone else in trouble?

South Australia has been lucky in not, having had bad incidents where a Search and Rescue team from C.E.G.S.A. needs to be called. How long are we going to be so lucky?

My comments are not directed to the 'Search and Rescue officer, who, I am sure, is capable of directing a cave rescue, but every person who is so apathetic (mentally indolent) about Search and Rescue.

Boy Scout

Dear Boy Scout,

It is, pleasing to know that there are people apart from those devoted cavers who are becoming very aware of the need of a cave Rescue Squad in our group. We have 24 members on our contact list, of which 10 are on constant call, and of course we also have many experienced cavers who would be available if they were required in an emergency.

The first aid lectures were very rewarding to those who attended, and currently a Civil Defence course is being run at Unley - this course is a must for those who are practically concerned.

Unfortunately there are groups in Adelaide who still don't inform C.E.G.S.A. of their caving activities; yet they are generally the ones who can quite easily find fault in those bunches of twits who they would expect to rescue them.

I am quite confident we could stand our ground in an emergency - and how long will you be lucky? - just as long as you go caving with C.E.G.S.A.

Wayne R Goedecke
CAVE RESCUE SQUAD OFFICER.

NEW MEMBERS

The club welcomes the following new members:

Full Members	Anne Brewin Tony Lake
Associates:	Mary Laught Gil (Butch) Alvero Richard Bowen Stu Johnston

CAVE SEARCH AND RESCUE EXERCISE

PLACE: Punyelroo Cave, Swan Reach, S.A.
DATE: The weekend 11th-12th July, 1970.
Departure: Museum Lecture Room Car Park, 7.00pm Friday night.
Meeting Place: Swan Reach Police Station.
What to bring: Personal equipment as listed.
General caving and camping gear.
Who can come: Anyone is welcome; but especially those on the cave rescue squad.

Bring your own personal first aid kits - even three triangular bandages will do.

This will not be a social trip; it will be theory as well as practical. Each and everyone must play his or her part, so don't come along thinking it will be easy, or you will be sorry.

Bring a notebook.

If you intend coming, even for a day, please contact me.

Wayne R. Goedecke,
Cave Search and Rescue Officer.

PERSONAL EQUIPMENT

It is absolutely essential that you keep your equipment in a constant state of readiness, good repair and in such a state that it can readily be packed. Do not lend essential items unless you have spares.

The following list is an adequate kit. Some items may not be widely used in caving, but have been included for a very good reason. Make sure you have them.

Sausage bag or similar	Sleeping bag
Ground sheet	Sweater
Spare socks	Wind jacket
Other warm clothing as necessary	Waist loop (minimum 20 ft)
Overalls	Electric lamp or torch
2 Karabiners (one must be screw-gate)	Waterproof spares (battery & globes)
Carbide lamp	Candles
Spare jets and prickers	Boots (not shoes)
Waterproof matches in w.p. container	Water bottle
Helmet	Watch (waterproof or in waterproof container)
Hand compass	
Notebook and pencil	

IN PACKING

Keep your gear orderly.

Pack as compactly as possible in sausage bag or similar.

Do not use a frame rucksack if the frame cannot be removed.

Wayne R. Goedecke,
Cave Search and Rescue Officer.

CURRAMULKA TRIP AUG.8th-9th.

An invitation is extended to members of other organisations (ie bush-walking and climbing groups) to attend a trip to Curramulka on the weekend of August 8th -9th. Any other visitors will also be welcome. Contact Wayne Goedecke 225 Findon Road, Findon. tel. (W) 452391 (H) 452411.

WINE-TASTING AND AUCTION.

The August General Meeting will take the form of a wine-tasting and auction. See programme for details of time and place etc. The date is 26th August. Gear will also be auctioned on behalf of members for a small commission fee. Details of any gear you wish to have auctioned must be given to John Bishop no later than the general meeting on July 22nd.

TRIP FEES.

In the last three months trip fees have amounted to nearly 60 dollars compared to 6 dollars 40 cents last year. This money will start to cover depreciation of gear and pay for carbide used. Some will also be used for maintenance of the Naracoorte hut.

FINANCIAL MEMBERS.

So far this year we appear to have only 50 financial members (33 full and 17 associates). Would-be members are warned that this will be the last issue of the newsletter they will receive unless fees are paid.

APOLOGIES.

The editor apologises to Mr. G Havens for mistakes in printing his trip report. Nullarbor Expedition 1969-70 should read "About 150 hours were spent underground" and not 25 hours.

C.E.G.S.A. CAVE ACCIDENT PROCEDURE.

1. See to the safety of the rest of the party,
2. Get to the victim the easiest and safest way.
3. Move him only if necessary.
4. Treat for breathing, bleeding, breaks and shock, in that order.
5. Two cavers, if possible, take a written message to the nearest source of help,
6. Never leave the victim alone if it can be avoided,
7. The written message must give details of the injury, if known, location of accident in cave, help needed, gear required.
8. Mark a trail from the entrance of cave to the victim.

June 1970 W.R.G.

NOTICE OF MOTION FOR ALTERATION OF CONSTITUTION:

Notice of a motion to alter the constitution as set out below, proposed by John Bishop and seconded by Wayne Goedecke, at the General Meeting on the 22nd of July is given:

- 5.(b) The President, Vice-President, Secretary and five office bearers shall be elected separately at the Annual General Meeting.
- 5.(e) (i) The President shall act as chairman.... He is responsible for the co-ordination and smooth working of the committee.
 - (iii) The Secretary shall keep minutes of all the meetings...and present a report to the A.G.M.
 - (vii) The Membership Officer shall maintain....and shall also be responsible for the welcome of new members into the group and foster their interest in caving.
 - (ix) The Search and Rescue Officer shall be responsible for, organisation of a rescue squad and contact list in conjunction with S.A.M.A.F.. and other similar organizations.
 - (x) The Conservation Officer shall be responsible for co-ordination with other conservation bodies and shall formulate policies concerning cave conservation.
- 7.(b) Members may vote by proxy. The vote shall be in writing, signed, in a sealed envelope and handed to the chairman of the meeting before its commencement.

RULES:

- 9. All trip leaders shall make themselves acquainted with formalities ... and notify the respective authorities.
- 10.(a) All caving trips ... shall be under the control of an approved leader, who shall submit a written report of the trip to the Committee within four weeks of the expiration of the trip.
- 12. Fees, which the trip leader shall be responsible for the collection of, will be charged on all gear borrowed from the group as follows unless with special exemption from the committee:-
 - (c) 10c.per head per night for use of the Naracoorte Hut.
- 13. MAPS:
All maps produced by the group shall remain the property of the group and not be sold.
- 14. LIBRARY:
Books and publications held in the group library may be borrowed by financial members of the group at the discretion of the Librarian. Maximum period of loan shall be one month.

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READINGS OF THE BUSHFIRES ACT 1968.

Definition: “Spark Arrester” means a device or arrangement which is in good working order and effectively prevents the escape of sparks, flame and burning material from the exhaust of an engine.

Prohibited Burning Period: ... shall be the period commencing on the first day of November in each year and ending on the next ensuing fifteenth day of February, both days included.

Conditional Burning Period: ... 4 shall be the period commencing on the sixteenth day of February in each year and ending on the next ensuing thirtieth day of April, both days included.

Alteration of Periods: The council of an area may by resolution alter the prohibited burning period or the conditional burning period, or both as regards the area of the council or any part of that area.

Restrictions on Fires: The Minister or the council may declare that during the prohibited burning period and during the conditional burning period or either of them it shall be unlawful to light or maintain a fire in the open air within the area of the council or a part of that area defined in the resolution, except in places, structures, or circumstances (if any) specified in the resolution.

A person shall not light or maintain a fire contrary to the terms of this resolution or notice in force under this section.

Penalty:	For a first offence	- One hundred dollars.
	For a subsequent offence	- Two hundred dollars.

Clearance around fires in open air: A person shall not during the prohibited burning period or the conditional burning period light or maintain a fire in the open air unless a space immediately around the fire and at least twelve feet wide is clear of all inflammable stubble, scrub and other material.

Penalty:	First offence	- 100 dollars
	Subsequent	- 200 dollars,

A person who during the prohibited burning period or the conditional burning period has lighted or maintained a fire in the open air shall not leave the fire unattended unless it has been completely extinguished.

Penalty:	First offence	- 100 dollars
	Subsequent	- 200 dollars,

Warnings of fire bans: The Minister or an authorised person may cause to be broadcast from a broadcasting station in the State a warning stating:

- (a) that the day or days specified in the warning is or are a day or days of serious fire risk throughout the State, or in a specified part of the State ; and
- (b) that the lighting of fires in the open air for any purpose whatever on the specified day or days is prohibited throughout the whole State, or the specified part of the State.

(cont'd)

Warnings of fire bans (cont'd) :

Except as allowed by a permit or by regulations under this Act a person shall not for any purpose whatever light, maintain or permit to remain alight, any fire in the open air contrary to a warning broadcast under this section.

Penalty: For a first offence - 200 dollars
Subsequent - 400 dollars, or three months goal or both fine and imprisonment.

In a proceedings for an offence against this section a document purporting to be a certificate signed by the Minister and certifying that a warning was broadcast in accordance with this section from a broadcasting station in the State, and certifying the contents of the warning, shall be “prima facie” evidence of the matters so certified.

Smoking near inflammable matter:

A person shall not during the prohibited burning period or the conditional period smoke in the open air within six feet of any inflammable vegetable matter, except by means of a pipe covered so as to prevent the escape of ash.

This section does not apply within the boundary of a town.

Penalty: 100 dollars.

Throwing burning matter from vehicles:

A person in a vehicle shall not during the prohibited period or the conditional burning period throw any burning material from the vehicle.

In this section “burning material” includes any lighted cigarette, lighted cigar, burning tobacco ash, burning match or any other burning material of any kind.

Penalty: 100 dollars.

Use of firearms:

A person shall not during the prohibited or conditional burning period discharge a firearm using a cartridge or charge, the wadding of which consists of ignitable paper, cotton, linen or similar substance.

Penalty: 50 dollars.

If a person during the period carries a firearm on or over the land of any other person, the owner, occupier or his servant or agent, or fire control officer, or member of the police force may examine any cartridge or charge in the firearm or otherwise in possession of the person for the purpose of ascertaining the nature of the wadding used therein.

A person carrying a firearm shall:

(a) permit a person empowered to make an examination make such an examination;

(b) on request by any such person at the time of the examination disclose his true name and address to that person.

Penalty: 50 dollars.

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CONDITIONS GOVERNING THE LICENSING AND OPERATION OF MOBILE
RADIOTELEPHONE SERVICES.

GENERAL REQUIREMENTS:

Use of stations - Stations shall not be employed for communication with stations other than as authorized in the license. They shall be used solely for the transmission and reception of messages relating to the business of the licensee except that messages may be passed to the appropriate public authorities in emergencies relating to

- (a) safety of life or important property;
- (b) accidents affecting public safety or services;
- (c) crime or prevention of crime.

The Department is guided by the following principles laid down in the public interest:

- (a) that the only persons who participate in any benefits of the licenses are owners of vehicles employed in the particular undertaking in respect of which the licenses are granted.
- (b) that the financial arrangements for the provision of the service are such that no persons shall derive pecuniary gain from the provision of the facilities other than benefits accruing indirectly to the owners of the vehicles by virtue of the use of such facilities as an aid to the business in which the vehicles are engaged.

Area of operation - The area within which services may be conducted shall be as determined by the Department and in no case shall a station be authorized to transmit over a greater distance than 20 miles.

Additional mobile stations - The prior approval of the Department for the establishment of each new mobile station in a network must be obtained.

Number of stations in a network - Only one base station shall be established in a network and the number of mobile stations which a base station shall serve shall be determined by the Department.

Use of call signs - Call signs are allotted to service for identification purposes and must be announced in accordance with the following examples at the commencement of every transmission. In the case of large networks occupying exclusive channels, the base stations must also announce the call signs every 15 minutes during continuous transmissions:-

Base station initiating call – “VH...calling Six, over”.

Reply from mobile station – “Six replying - Go ahead”.

Mobile station initiating call – “VH...this is Six, over”.

Reply from base station – “Go ahead,. Six”.

Inspections- The licensee of an authorized station shall permit an authorized officer, at all reasonable times, to inspect the station and test the licensed equipment, and the licensee shall afford every such officer every facility for any such inspection and test.

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Avoidance of interference - Mutual interference between services in a specific area utilizing the same frequency will possibly occur from time to time, but observance by operators of the rules outlined hereunder will assist in minimizing such interference and allow the networks concerned to operate effectively :-

- (1) Transmissions must be as concise as possible and all superfluous conversations avoided.
- (2) Conversations between any two stations in a network must not exceed three minutes at a time.
- (3) After three minutes continuous operation by a network, stations in the network must cease transmissions to enable stations in other networks an opportunity to establish communication if desired.
- (4) Operators must listen before transmitting and if another station is using the channel, the transmission should not be commenced until the channel is vacant.
- (5) In order to avoid confusion the call sign of each network must be used in accordance with Section 11 (use of call signs).

Communication between stations of different networks is not permitted,

Maintenance and operation of stations - Where stipulated by the Department, maintenance of base station installations, as distinct from the purely manipulative functions performed while passing messages, shall be performed only by persons, who, in the opinion of the Department, are qualified to carry out such work. An operator's certificate is not required to be held by persons employed solely in the transmission and reception of messages through licensed stations.

Approval for changes - Licensees must obtain prior approval from the Department for any changes in equipment, projected transfers of installation from one vehicle to another, transfer of a base station to a new site, or any other change affecting the conditions of a license.

Availability of licenses - Licenses for base stations and associated mobile stations shall be available for inspection in the room in which the base station is installed.

Improper signalling prohibited - A person shall not transmit or make a signal containing profane or obscene words or language, or transmit improperly the call sign of another station or any signals not necessary for the conduct of tests or traffic. Messages exchanged between base and mobile stations must be as concise as possible, superfluous conversation being prohibited.

Secrecy provisions - A person shall not, without lawful authority, divulge, or make any use whatsoever of, any portion of the text of any message transmitted or received by any station whether situated in Australia or elsewhere, or disclose in any manner whatsoever the existence of any such message.

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From a letter by Allan Haines to Rod and Alice Wells:

We have been to the Fanning River caves several times recently. Our numbers have grown considerably - the first trip last year had 3, our last trip 14. The second to last time we discovered a completely new cave which the station people didn't even know about. It's a hell of a place to get into - a wedge slippery with bat shit that you have to chimney along: when you get about 30 feet in there are a series of very weak false floors over the wedge: which can be bloody dangerous if you're not careful. Beyond here is a chamber with several passages leading off. The first time we went in there we got as far as the chamber and stopped to rest. Someone remarked on a distant noise "like a train" - we listened and concluded it must be a waterfall. Then it grew louder and louder until it became almost a roar. We sat awestruck, there being nothing else we could do. Suddenly a solid "tidal wave" of bats came out of a passage - their wings making this incredible roar. They were so thick they were knocking each other out of the air and the shit fell like rain. They got through our clothes and it was simply impossible to avoid trampling some with every step. We crouched into grottos out of their way and waited. It was some 15-20 minutes before their numbers began even to abate! They were Miniopterus sp. which, according to Peter Dwyer who is working with them, have one nursery chamber which all in a particular watershed come to, to breed. We obviously found this nursery cave, in places the shit was piled up to 15' deep. A fortnight later when we went back to explore the cave and collect specimens for Peter, all had vanished. This is precisely what Peter predicted as it was near the end of the breeding season when we found them.

You remember me saying how a mining company wanted to mine the area for limestone? We have several times rung the company officials pointing out that there are unique caves in the area and how mining in the wrong places could destroy them, along with the bat colony (which must consume tons of insects annually) disturb the other abundant wildlife and possibly destroy the catchment area for local water-table. They have always been very polite and promised to call us back, so far they haven't done so. We have found out from the station people that there is a clause in the contract preventing them from destroying caves. All that may be necessary to preserve the area then may be to keep letting them know that we are watching them.

Chillagoe is a terrific place - a typical outback town but with a character all of its own. The country is dry cattle country interspersed with hundreds of spectacular limestone bluffs. Every bluff so far looked at has had several entrances. There are 70 caves known in the area and undoubtedly many more as yet undiscovered. We went through the two tourist caves, Royal Arch and The Donna, plus Piano, Stop Press, Fairy and Teatree (all in Speleo-Handbook). The tourist caves have enormous caverns with the best formations I have ever seen. The wombat skull was taken from Teatree by a group from Sydney.

Teatree is a real treasure house of marsupial remains. I have written to the Sydney mob to find out if they are interested in it any more, if not, I will organize a systematic dig from here as it is too important to go unexamined. There will be problems though as the bones are in consolidated breccia so we will have to use a drill to remove them safely. We will experiment with a weak acid to dissolve the limestone to clean them. Even if we can't get them out of the rock satisfactorily there will be plenty in the loose sediment that have weathered out. The number and variety are enormous - skulls, jaws, lines of teeth, vertebrae, limb bones poke out of the rock everywhere. There are several lines of articulated vertebrae including one group of about 5" in diameter, the rest of the skeleton, if present, is hidden in the rock. I tentatively plan to organize a group to go up for a week in the next interterm vacation as Chillagoe is too far for a long weekend. If we can get a drill we will really be set, if not, we will just have to shift sediment and get what has weathered out. Will keep you informed of events.

(cont'd)

Recently an extension to Teatree was discovered (with yet more bones), you go through a squeeze into another chamber then through a series of squeezes to a second entrance. When we visited Teatree we went down this way intending to come out the other entrance. Fair in the middle of a particularly difficult squeeze we turned a sharp corner and came face to face (literally) with a big, fat taipan. It's surprising how fast you can move in a squeeze when you really want to. Since no-one felt like arguing right of way with a taipan we had to go back the way we came.

The warden of Chillagoe caves, Vince Kinnear, who showed us Teatree, has done a tremendous amount of exploratory work and tourist preparations. He is a good bloke who is quite interested in vertebrae palaeontology although he has little time to do much himself. He helped us tremendously, however, and I would like to reciprocate. He is building up a library of caving literature etc. and is very interested in acquiring photos of marsupial skulls etc. which he is likely to come across in his work. Since his work is the tourist industry he might also like to hear of your plans in that respect for the Victoria Extension.

regards,
Allan.

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From a letter from the S.A.M.A.F.

FOR URGENT ACTION !!

WILKAWILLINA GORGE - FLINDERS RANGES.

"This gorge, which was announced by the Tourist Bureau as a newly discovered gorge, is in danger from undesirable development. Proposals to put a road through the gorge have been suggested, secondary tourist type developments, of which there are ample in this section of the Flinders, and the threat from the mining boom, pose the strong possibility that the area will have its present unspoiled and completely natural character destroyed.

The gorge is situated about 24 miles north-east of Wilpena on the "Ten Mile Creek" or "Mt. Billy Creek". It was formed by the uplift and folding of sedimentary layers of shales and sandstone and limestone of Lower to Middle Cambrian age (600 to 550 million years ago). The watercourse has carved a spectacular steep-walled gorge through this, leaving a wonderful array of sheer rock faces and side entrants, with some caves as well.

There exists remarkable evidence of sedimentation, of various muds and other materials being laid down as a result of major tectonic events, particularly to the south-west. Associated with this are numerous and varied fossils of Cambrian age, amongst the Archaeocyathae, Brachiopods, Trilobites and others. These are some of the first animals to have developed a hard skeleton.

As regards fauna, the area is rich in mammals and birds. The former include kangaroo, both grey and red, the euro or wallaroo, and the Yellow Footed Rock Wallaby. Rarer species of smaller mammals can be expected. The bird population is astounding, and is due to the presence of many good water-holes. They consist mainly of parrots and smaller finches. The larger birds of prey are also well represented.

Native fishes, at least one species of unique amphibian, and excellent reptile representation are other strong points.

(cont'd)

The floral aspects show an unmolested and completely natural habitat; in fact this is the most important point. The area has had no interference from any exploitation, not even grazing (in the gorge). There is good regrowth of red-gum in the creek, indeed a rare sight in the Flinders today. The area is unspoiled by pollution, grazing and exotic species, and for this reason needs protection as a representative area."

The aim is to have this area proclaimed as a National Park, of which the area will be 36 sq. miles.

Neville Pledge reports that some of its fossils are only found elsewhere in the Siberian Dessert.

WHAT YOU CAN DO :

Write to the Premier, Leader of the Opposition, your own M.P. or the Minister of Lands advocating the Parks dedication. Or write to the Press, namely letters to the Editors. All that is required is that you agree with the formation of the Park, supporting the statement with points which you consider are important.

A letter is better than signing a petition.

Convince prominent citizens and others of the value of such a park, and encourage them to write also. Remember, the more letters the greater the effect!

The actual area is defined by "Wilkawillina Gorge" or "Ten Mile Creek" from Lat. South 31° 15' 55", Long. East 138° 52' 45" to Lat. South 31° 15' 37", Long. East 138° 59' 22" along the creek bed and one and one half miles either side of the creek bed".

Write to the Premier thus:

The Honourable the Premier, Box 1008F, G.P.O.
ADELAIDE 5001,

to the Minister of Lands:

The Honourable the Minister of Lands,
Treasury Building, Victoria Square, ADELAIDE, 5000.

to the Leader of the Opposition:

The Honourable the Leader of the Opposition,
House of Assembly
North Terrace, ADELAIDE, 5000.

All may be addressed "Dear Sir"

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SLIDE COMPETITION FOR CHRISTMAS CARDS.

The design for the front of the C.E.G.S.A. Christmas cards will show some aspect of caving, this year. It is hoped that this can be chosen from slides or photographs submitted by members. Acknowledgment will be given for those desirous of fame. Suitable entries should be lodged with Cynthia Clarke, 2 Gray Street, Kurralta Park, S.A. 5038. (W) 51-1311. Get yours in as soon as possible. No limit on number of entries.

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EXTRACT FROM A LETTER FROM FRED ASLIN OF 18th APRIL, 1970

Five Corners Cave. We have surveyed approx. 3000ft to CRG grade 5 involving so many man hours I have long since ceased to tally them. Over 1000ft of known passage remains to be surveyed. Flowing water (10ft /minute with a watch and match) moving south-east towards Mt. Gambier has been discovered. The cave vertical datum has been tied to the State datum by Alistair Colebatch (of Mullamullang fame).

S45 gate was fitted last July involving a good deal of time and expense. The evening of the final fit we arrived home at 3:30am.

During the year I have continued to locate and record Geosurvey Gravity Points (for their vertical components). Dept of Lands 3rd order bench marks in the South East have now all been levelled and I have copies of marks below a line from Kingston to north of Naracoorte. Very useful.

While I had Alistair Colebatch in the Mount we:-

- (a) Tied "Drop Drop" entrance to Sat datum via a Geos. point.
- (b) Improved the vertical accuracy of our Engelbrecht map but the CRG grade 5 is still not ready.

Hereford Stream survey commenced 3 years ago has been sitting in the cupboard for 2 years waiting to be drawn up - no time.

S161 surveyed Easter 1968 is still waiting to be drawn up - no time.

Snake Hill Cave system covering some 6 acres and having some 50 entrances is now approx. 2/3 finished CRG grade 4-5 of it may be completed over the June long weekend. This cave has also been tied to the State datum (misclosure in a four mile loop was 0.03ft).

The water resources CTE submission took time to research and draft.

Manpower is near non-existent locally (David Staniforth, D. Gordon, T. Bright, and most of the Naracoorte High School Field Nats are all very half-hearted.)

My only keen workers have been an Adelaide group led by Graham Squire. I cannot speak too highly of their work and of what they have achieved in the last two years (Five Corners, Snake Hill, S161, S16 etc.)

Caving work in the Glenelg River area has been done with the VSA, with an emphasis on numbering and documentation. My policy on Glenelg River area work is that the trip reports should be lodged with both VSA and CEGSA even though VSA are doing the numbering.

VSA have asked me to be a regional contact for Glenelg River Search and Rescue.

Victoria Cave natural entrance bone material was collected and documented.

Bone work has continued in a number of caves, including some I am not at liberty to divulge. Work on the Henschke Quarry bone dig at Naracoorte has been very time consuming and is far from complete. I was forced to spend all my Christmas holidays on it because of the risk of it being lost by quarrying. The faunal range is identical to that in Victoria Cave, even to the Nototherium, but the material is not as well preserved or as easy to excavate. But it is still too valuable to be fed into the crusher.

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EXTRACT FROM LETTER, F. ASLIN (cont'd).

Two weekends were spent with Mr. Bob Edwards (S.A. Museum) at the archaeological digs at Beachport.

A number of joint trip reports with the late Norm Hocknell have still to be written up and submitted.

Christmas 16 months ago work was done in "Fox Cave" which established a major bone deposit. Signs were made as erected asking people not to enter the area.

Surface conservation work has been actively pursued both in the Lower and Mid South East. I have acted as a guide to the S.A. Nature Conservation Society in showing them such places as Caroline S.G. I somehow won the job of mapping for a major project at "Big Heath" National Park south west of Naracoorte. This project should eventually be written up in the S.A. Naturalist. Snail, frog, lizard and bat check work has all been continued with a bias towards cave entrances.

I am now entering my 6th year of water-table recording, and these data are now being used by E.&W.S. as part of their study of the water in the area.

WORK STILL TO BE DONE:

We need to follow up Brookman's ASF comments and offer to champion our cause, particularly in Caroline, where even now it may be too late.

We (CEGSA, etc., and individuals) need to hammer the new CTE set up to investigate on all aspects of pollution. We have a strong case for both obvious and subtle forms of cave pollutions - let's use it. Grant Inglis, the Museum director is on this CTE, and he for one, I know, is sympathetic.

Fred Aslin.

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REPRINT OF OCCASIONAL PAPER "MULLAMULLANG EXPEDITION 1966".

By the time this newsletter is printed copies of "Mullamullang Expeditions 1966" should be available from, at the cost of one dollar 50 cents :

M. Macdonald, 252 Cross Road, KINGS PARK, 5034. (H) 716939.

P. Chappell, 46 Ormonde Ave, ENFIELD HEIGHTS, 5085. (W) 516790 (H) 625092.

Copies will also be available from the front counter of the S.A. Museum.

LETTERS FROM PETER HAWKES.

c/- C.R.A. Panguna,
Bougainville Is.
NEW GUINEA
13/11/69

Hi Hilly,

How are things down your way? Heard that the Occasional Dinner no. 1 was a firing success and everybody thoroughly enjoyed him/herself.

All the best in the photographic competition - you have very little competition this year, but next could be different.

At present I am hemmed in by jungle. A couple of days after I arrived I went for a little walk. Took approximately an hour for 200' return. It's pretty dangerous. The creeks are the best way to go. When they hydraulically bring 3000 cubic yards an hour 24 hours of the day - they are slightly muddy.

I am again a vandal of flora, I'm in the clearing game - 550 acres to clear in 10 months and over one million dollars worth of equipment to do it with. We have two of the biggest yarders in the world for pulling down and clearing timber.

Cheers,
Peter Hawkes.

P.O. Box 117 Kieta,
Bougainville Is,
NEW GUINEA.

Hi Hilly

How are things down south? Haven't written to anyone lately, been ringing people up but decided this way is cheaper, though it takes longer. I just came back from the movies which weren't on, third night straight. There has been a strike again on the mountain and they are not sending them down. The worst part is that it's a mile each way, with a hill in the middle. Good exercise I say to myself and keep going.

As you probably know by now I quit C.R.A. and now in good business with a friend, beachcombing - a beach bum. It's a good life - up at six, work until six (loaf of bread for lunch etc.) After Easter we should be in full swing (I hope). Our little craft is only 37' long but worth in excess of 40,000 dollars. She has been let go over the last year, and is costing plenty to repair. 200lbs air freight at Port Moresby (held up I don't know what for), two new turbo changes (?) sent urgent. Air freight (been three weeks, no-one has heard anything about them as yet). Spent four days on the refrigeration unit. Total work done, 4 hours. Travelling (by road) and waiting time, 3½ days.

If you lose your sense of humour up here you'd last about three days. I never thought so many little men think they think they are big men and make so many "f ...ups" all in one place, continually.

(cont'd)

LETTERS FROM PETER HAWKES (cont'd).

Good example - not the latest, but second to latest. There is a ford along the coast road which at high tide has a foot of water over it. So says the engineer, this is no good. So on top of the ford they plank both sides and fill the centre up with rubble so it's about four feet high. That afternoon it rains (between 8" and 10" - common to get this every month or two). Result: road closed for fifteen odd hours - about forty to fifty vehicles each side. Next morning fifty odd vehicles one side - no vehicles other side. They were on the side of the side of the camp. The other people will sleep well tonight.

Well, a long day tomorrow, heading towards an island down south about forty miles. Have to be out past main reef by daybreak.

Night before last out all night - a speed boat didn't come back from night before. Found them next morning on an island about fifteen miles away. Any rescue work we just seem to get it. Wonder why. Flying bridge, speed, and be closest boat in New Guinea.

I'm still looking for a big cave which is here somewhere.

Cheers,
Pete.

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CONCERNING PROPERTY OWNERS.

The grievances of several station owners were recently brought to my attention, which included a threat of closing a cave very permanently. This sad state of affairs is almost entirely due to the inconsiderate actions on the part of cave visitors. Most cave owners put up with people mistreating their property but eventually get so fed up that they close their land to caving. This problem has been faced by other organisations involved in caving, bush-walking and rock-climbing throughout Australia.

To the cave owner, his land represents his livelihood and if he decides that caving is a threat to his land he will not hesitate in closing it to cavers. I realize that not only cavers are responsible but as we are the only caving group in South Australia, we will be bound to take the blame. Maybe with a little consideration, friendliness and observation of a few simple rules of caving, invitations to come again and a greatly lessened chance of rebuff will result.

Here are listed a few points that should be kept foremost in your mind:-

- Caving can be of great benefit to the caver but will probably result only in trouble and headaches for the cave owner.
- The caver enters a land owner's property as a guest and should honour the owner's gesture by avoiding damage of any kind.
- If going to a cave involves crossing private property then it's worth taking some pains to learn any conditions the owner might place on entering his land.

(cont'd)

CONCERNING PROPERTY OWNERS (cont'd).

Here are some important aspects of caving courtesy for your consideration:-

- Prior to entering any cave on private property you should make sure you have the permission of the owner. This is essential if goodwill is to be maintained, and applies even if the owner doesn't live within sight of the cave.
- Farmers are always moving machinery and livestock about, so be sure not to block any drive-way or lane.
- If grain fields are involved ask the farmer which way he would prefer you to travel to reach the cave, as walking through established crops results in permanent damage.
- The farmer trusts you to close any gate you open and if you have to climb fences then climb near a post to prevent sagging the wires.
- Take care not to leave any litter near or in the cave, help make it possible for future cavers to enjoy the same beauty you found.
- When leaving the cave replace any logs or barriers that may be placed there to prevent stock falling in.
- Let the farmer know when you are safely out of his cave and tell him of any unusual finds you have made.
- Never camp or build a fire on private property without permission.
- Never camp near a bore or watering place as this prevents the stock from watering.
- Finally, a note of caving safety. An accident, especially one involving a large rescue operation, will almost certainly result in the cave being closed.

Possibly by adhering to these points a good friendly relationship with cave owners will result and you'll know you've done your part to help keep our caves open for both recreational and scientific caving.

Peter Chappell.

ADDENDUM

- 1) In the notice of motion for alteration of the Constitution under Rules, the following should be added:

5. C.E.G.S.A. badges and emblems ... Cloth and metal badges may be hired for a fee of one dollar each and such badges shall always remain the property of the Group.

Cloth badges are at present unavailable. Metal badges should become available shortly.

- 2) Slide Competition for Christmas Cards must be in by July 22nd, (General Meeting).

SOME SEARCH AND RESCUE NOTES FROM "THE HOUSE AT POOH CORNER".

(reprinted from the AUMC bulletin "Chunder".)

The story so far ...

Pooh had been busily counting his pots of honey, when Rabbit came up, enquiring as to the whereabouts of Small, one of his "friends and relations". Rabbit is organising a search party.

Now read on ...

"Now" said Rabbit, "this is a search and I've organised it". "Done what to it?" said Pooh.

"Organised it, which means - well, it's what you do to a search, when you don't all look in the same place at once. So I want you, Pooh, to search by the Six Pine Trees first, and then work your way towards Owl's house, and look out for me there. Do you see?" "No" said Pooh. "What ---" "Then I'll see you at Owl's house in about an hour's time." "Is Piglet organised too?" "We all are" said Rabbit, and off he went.

Not even knowing what Small was. Pooh didn't know whether to look for him in "the top of an oak-tree or in the petal of a buttercup", so he drew up the following plan:

ORDER OF LOOKING FOR THINGS.

1. Special Place (to find Piglet)
2. Piglet (to find who Small is)
3. Small (to find Small)
4. Rabbit (to tell him I've found Small)
5. Small again (to tell him I've found Rabbit).

"Which makes it look a bothering sort of day," thought Pooh, as he stumped along.

Anyway, Small was found ...

... And two days later Rabbit happened to meet Eeyore in the Forest. "Hello, Eeyore," he said, "what are you looking for?"

"Small, of course," said Eeyore, "haven't you any brain?" "Oh, but didn't I tell you?" said Rabbit, "Small was found two days ago."

Also from A.A.Milne:

"He squeezed and he squoze, and then with one last squze he was out."

NOTICE OF ANOTHER MOTION FOR ALTERATION OF CONSTITUTION.

Notice of a motion to alter the constitution as set out below, proposed by Merrilyn Bateman and seconded by Malcolm Macdonald, at the General Meeting on the 22nd of July is given:

9. FINANCE

- (a) The financial year shall begin on the first day of March each year.
- (b) All monies received by the Group shall be paid into a cheque account at a Bank recommended by the Committee.
- (c) A Petty Cash Imprest of 25 dollars shall be held by the Treasurer for payment of amounts under 5 dollars.
- (d) Payments of all amounts of 5 dollars and over shall be by cheque, to be signed by any two of the following:
 - (i) President
 - (ii) Secretary
 - (iii) Treasurer
- (e) The Committee shall not have the power to expend more than 50 dollars of the Group's monies per month, nor more than 20 dollars on any one item without the prior permission of a General Meeting.
- (f) An Auditor shall be appointed each year by the Committee prior to the A.G.M. to audit the books of the Group and certify the correctness of the final accounts.

5. OFFICE BEARERS

- (e) Duties of Office Bearers:
 - (iv) The Treasurer shall be responsible for the monies of the Group and shall keep a Cash Book, Ledger and record of Petty Cash disbursement, and for the purpose of the A.G.M. shall prepare a Statement of Income and Expenditure and a Balance Sheet.

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OCCASIONAL DINNER No.3

Another Occasional Dinner is being held on Friday 14th August.

See attached sheet for details.

PACKS ON TRIPS.

It is essential that all your gear on a trip is packed properly, don't take extra unnecessary gear - pack it all in a haversack or sausage-bag, and not in cardboard boxes.

If an emergency arose such that you had to carry all your gear out for several miles, it would look like a supermarket on walk-about.

So please pack your gear in as few packs as possible. It's very bad organisation on your part if you don't. I would not blame any driver who refuses to carry your gear if it is not suitably and thoughtfully packed.

W.R.G.

MAIRS CAVE 8¼".

Congratulations to Cynthia Clarke who finally made it through the 8¼", Judith and Gary Lee will have to go on Slimming Biscuits together for six months before their next attempt. Just imagine being able to go somewhere that a tourist Yank cannot follow; that's what I call real progress.

W.R.G.

A.S.F. 8th BIENNIAL CONFERENCE.

The conference is in Tasmania this Christmas. Deposits should have been paid by now. Joint hosts will be the Tasmanian Caverneering Club and the Southern Caving Society. There will be plenty of field trips following the conference. See Grant Gartrell for details.

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WHO IS the Silhouette of Corals?

WHO SAID that looks like rejected breakfast?

CAVE-MAN: "a very masculine male of primitive ways"

Collins English Dictionary.

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TRIP REPORTS

NARACOOORTE 24-26th April.

Primarily, I hope, of several "beginners" trips. Arrived at hut at 5.30 Saturday morning. That morning visited Smoke cave, afternoon in Fox cave, while Wayne and helpers mapped Echidna Cave, a recent find on Harry Hole's property in the same ridge as Beekeepers.

Sunday - toured Blackberry and then Echidna and I believe we've come to the end already. I hope I'm wrong. A good trip although only eight people.

I'd like to thank Harry Baker for supplying the hut with firewood on several occasions now, and also for repairs to the boat/tub/ark and for a new seat.

MM

CURRAMULKA 13th May.

About ten people went to Town Cave. One party wandered about freely while Grant and I tried to extend a short extension from the Bedroom Extension. It was decided that more time and energy was required here than we had. After lunch I surfaced for air so I don't really know what the others did but everybody seemed happy when they came out so we came home.

MM

BUCHAN 22-24 May.

A small party of one joined a V.S.A. trip to Buchan.

Saturday - Scrubby Creek, after slushing through the grotty little rock pile we found the water level was too high to allow us past the sump. But we had fun playing in the mud. Sunday, to Daily's (?), a magnificent cave for those of us not used to running rivers in our caves and with chambers that compete with that in the Victoria Cave Extension. A most enjoyable time can be spent just living in the V.S.A. hut at Buchan surrounded by beautiful country.

The warden of the cave reserve has made it impossible for any caving to be done on the reserve. This is for the reserve only and fortunately most of the best caves are elsewhere.

MM

CURRAMULKA 23-24 May.

Corrals cave had never before seen so many cavers at once, 45 in all. The party was divided into smaller groups, each under the guidance of two leaders. Most of Saturday was spent under ground - all agreed it was a worthwhile challenge, and those with the idea of wearing plenty of clothing were so very pleased that they took the advice of some of the experienced.

Saturday night was Guy Fawkes night and so we all celebrated with sparklers and flower pots - around a warm camp fire - with Judith, as usual offering cups of coffee all round.

On Sunday morning those who rose early were rewarded with a fantastic sight; it was as though we were on a small island surrounded by a huge ocean. Only the high trees survived the choking of the low fog. Sunday was spent aboveground digging in Y5 Bore Cave. It was very exciting work for those who could see the possibilities of such an impressive entrance.

TRIP REPORTS (cont'd).

CURRAMULKA- 23-24th May. (cont'd)

A drive to search for a reported cave and a quick look down Windmill Cave soon filled in the rest of the day - the deep shaft in the same paddock as Y5 was also located.

Then back to Corrals - for those who remained to have a last look. Lead by Cynthia, who wanted to see a place on the map - we did not find it but it was a real experience being led by our fearless leader.

A worthwhile tip when camping at Corrals, is to remember that the sun always sets in the west - so don't get caught in the silhouette it leaves behind.

W.R.G.

Mt. SIMMS, JUNE LONG WEEKEND.

Another big trip, 30 cavers met at Mairs Cave Saturday morning. Mairs Cave and Clara St. Dora were visited by most cavers that day. The Christmas trees are becoming very hard to find and Grant found a new extension in F4, but apparently it's very hard to get into - who knows, it could lead to big things. F3 is still a real challenge - especially the 8¼.

Then off to a great chain of events, including BARATTA. We arrived at camp near Mt. Simms - that is all but two vehicles who were forced to camp some distance away due to several personal problems - mainly one Mickey Mouse VW with blood circulation problems - and a jack that would not jack.

On Sunday it was fantastic weather. The cavers either went to F5 or F6. Most visited both, while a small party, A.L.H., Peter Chappell and myself in a jeep with the station manager, found several new cave entrances, all of which deserve further investigation.

A very pleasant hike almost to F6 revealed another new cave.

It was 3.00pm before Peter and I entered F7 to continue surveying. Gary and Tony were already somewhere inside the cave - they had been exploring the extensions, and after thoroughly exploring its' very exciting complex for myself, I was convinced that it deserved a much better surveying standard than we were physically able to give it on that day.

Monday was an enjoyable tourist run through F7 and all cavers agreed it was a great cave to finish off a great trip, and so after a small emergency involving a very tight squeeze we left F7 for Adelaide.

The trip was full of events all of which were overcome by patience; the Flinders is a beautiful place, but it can also become a very deadly wilderness if you are not prepared for it.

So don't open the gate before you come to it.

W.R.G.

PROGRAMME JULY - OCTOBER 1970

<u>JUNE</u>	Wed 24th	General Meeting 7.30pm	Museum Lecture Room (rear of SA Museum Nth Tce)
	Sat 27th	S.A.M.A.F. Search & Rescue Practice	Mt Lofty YHA Hostel 9.00am (roll up anytime – BYO chops for BBQ tea – no grog please)
<u>JULY</u>	Wed 8th	Committee Meeting 7pm	2 Gray St, Kurralta Park
	11-12th	Punyelroo S&R Trip	Leader: Wayne Goedecke
	Sun 19th	Hilly's Survey School	84 Perseverance Rd Vista 2.00pm on
	Wed 22nd	General Meeting Speaker: Wayne Goedecke on Search & Rescue	Museum Lecture Room 7.30pm
	25-26th	Naracoorte Trip	Leader: Peter Chappell
	Fri 31st	SAMAF film evening Caving and mountain climbing	Museum Lecture Room 7.30pm 30c supper
<u>AUGUST</u>	1-2nd	Naracoorte Trip	Leader: Rod Wells
	8-9th	Curramulka Trip	Leader: Wayne Goedecke
	Wed 12th	Committee Meeting 7.00pm	46 Ormonde Ave, Clearview
	Fri 14th	Occasional Dinner No 3	see attached sheet
	Wed 26th	General Meeting Wine tasting and Auction	142 Hindley St (enter via Crippen Lane) 7.30pm
	22-23rd	Naracoorte Trip	Leader: Malcolm Macdonald
	29-30th	Curramulka Trip Naracoorte Trip	Leader: Peter Chappell Leader: Rod Wells
<u>SEPTEMBER</u>	Wed 9th	Committee Meeting 7pm	14 Arcoona Ave, Rostrevor
	12-13th	Naracoorte Trip	Leader: Wayne Goedecke
	Sun 20th	Waikerie Trip	Leader: John Bishop
	Wed 23rd	General Meeting - Films	Museum Lecture Room 7.30pm
	26-27th	Murray Bridge, Bow Hill, Punyelroo, Blanchetown etc.	Leader: Peter Chappell
	26-27th	Naracoorte Trip	Leader: Rod Wells
<u>OCTOBER</u>	10-12th	(long weekend) Flinders	Leader: Wayne Goedecke
	10-12th	Tantanoola & Mt Gambier	Leader: Cynthia Clarke
	Wed 14th	Committee Meeting 7.00pm	8 Wattleberry Road, Lower Mitcham
	Wed 28th	General Meeting (films)	Museum Lecture Room 7.30pm
	31-1st Nov	Naracoorte Trip (bone-diggers only)	Leader: Rod Wells

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