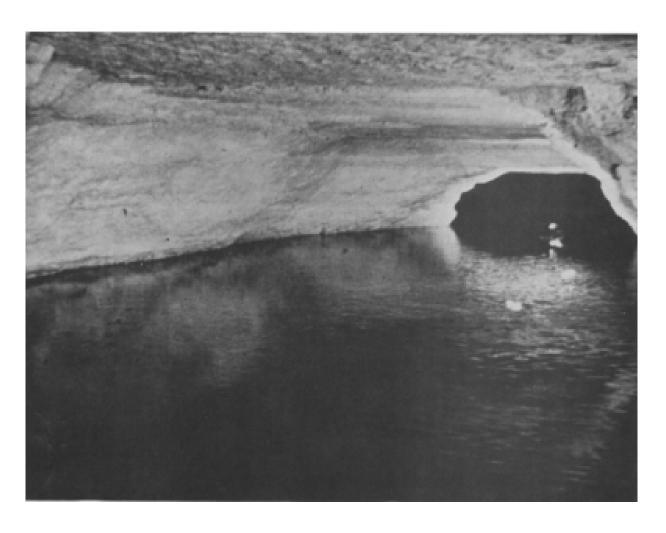
# CAVE EXPLORATION GROUP SOUTH AUSTRALIA Inc.

c/o South Australian Museum, North Terrace, Adelaide



# **NEWSLETTER**

NOV. 1977 VOL. 22 No. 4



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#### THE COVER

The cover photo shows a common scene to many cavers, either because they've been there or seen photos. It is in fact the very famous lake, in Weebubbie Cave with one slight difference.

The photograph was taken by the late Norman Hocknell in 1966 and the difference is the pipe leading to the pump above. The pump and pipe were installed shortly after the photo was taken to supply water to nearby Eucla.

The cover photo was chosen, not for the quality (which isn't the best) but for its unique nature. This photo is the only one I have ever seen of Weebubbie Cave without the pipe and it certainly warrants inclusion in C.E.G.S.A.'s Photographic Records'. (See page 10).

### **EDITORIAL**

As the year draws to a close we can all look back on an eventful year with pride. It has been one of C.E.G.S.A.'s best.

However in any year there is always something to mar it, and the most recent event to draw us out of our holes in anguish was the Breakaway caving programme. I feel that I must state here, for the record and those who don't know, that C.E.G.S.A. had nothing to do with that farce, and was never approached on the matter. The Club is only too well aware of the serious unethical and dangerous practices displayed during the film, and in no way condones the A.B.C.'s efforts. In fact a rather lengthy and detailed letter of complaint was sent to the A.B.C., the reply was far from satisfactory.

It was pleasing to see that at least someone read my editorial in the last issue, as I now have another supplement to the S.A. Cave Reference Book. Thanks Neil! Thanks also to all those people who submitted trip reports without being chased, in fact I didn't have to chase anyone.

Well, I'll sign off here and make room for something much more interesting than my editorial, a cartoon.

All the best for the New Year and may all your breezes be long and strong.



What's that again young man, the Gelignites hung down and the Dynamites, stick up?

Ed. Bailey

### TRIP REPORTS

#### CHILLAGOE, NORTH QUEENSLAND.

26-8-77 to 25-9-77

<u>PRESENT:</u> Neil Smith. Dale Arnott, Jim. Cundy, Meredith Reardon, Joyanne Smith, Linda Whaley.

We set out in high spirits on the Friday night on what may be the longest drive yet undertaken by CEGSA members to go on a caving trip. Some short periods, of sleep were enforced by the non-availability of petrol at Broken Hill and Charlerville in the wee hours, but apart from that we arrived in the sugar country of the far north coast on a drizzly sticky Monday morning having done a lot of driving and little else. That inevitable seedy feeling we washed away at Babinda where some, cold, cold water having rushed down the mountainside forms a beautiful clear pool among granite boulders.

At Cairns we returned our hire car (which, by the way, is an excellent way to do a trip like this seeing that you can hire a car for a 3-day period (with unlimited distance) for a good price) and proceeded under our remaining motive power (to wit, one car and one motorbike) under somewhat less comfortable conditions to our destination, Chillagoe.

Apart from the two Smiths, who found four weeks to spare, we had only eight caving days available before returning to the South and work (that word!) And cave we did. Fourteen caves were visited during that period including some where we had the companionship of various members of Chillagoe Caving Club. We were particularly fortunate to have the company of Jim Pearce, the only active caver actually living in the tiny town of Chillagoe, who not only provided excellent companionship but Land Rover transportation. As many of the caves are inaccessible by normal vehicle this saved us some long walks and messy trail-bike ferrying.

As most of our trips were touristies, giving those who were new to the place the opportunity to experience the great variety that Chillagoe caves have to offer. Jim was fairly active in the photographic area and it is to be hoped that he continues to dominate the front cover of the ASF Newsletter with his shots. As those who went can testify, the famous St. Bernard extension in the Royal Arch Cave and the "Bottom" entrance of the Queenslander are pure physical experiences defying description.

Although not on a working trip we fastened tags to seven new entrances taking the numbers now up to 4CH221. This includes four entrances of a new cave, September Cave, which we found whilst exploring a relatively new area. Joyanne and. I later surveyed an estimated 800m of passage there.

After the departure of the others, Joyanne and I were fortunate to be able to visit the limestone area between the Michell and Palmer Rivers in the company of Tom Robinson and Les Francis of C.C.C. Here the limestone rises from the surrounding terrain in huge towers approximately 120 to 150 metres in height. This is similar in form to Chillagoe itself (except that the bluffs are bigger) but the geological and hydrological history of the area must have been rather different as all caves yet found here are deep vertical rifts with negligible horizontal development. Which is in sharp contrast to Chillagoe. We collected some geological specimens which Tom hopes may provide some clues as to the reasons for the different development in the two obviously related limestone areas.

As the time drew near for returning to Adelaide I remember looking forward to a rest from North Queensland and caving. But sitting down writing this, I'd feel quite happy about going back again tomorrow. And having heard rumblings from the others about a return trip (next year?) I think it's safe to conclude that the number of enthusiastic Chillagoe fans in C.E.G.S.A. has now increased to six.

#### NEIL SMITH.

#### GLENELG RIVER.

24-25/9/1977.

PARTY: Brian Franz (L), Rudy Frank, Kevin Mott, Lloyd Mills, Jeanette McLaren, Rob Bourke, Linda Whaley, Annette Bates, Greg Dixon, Don Barnard and Jim Cundy.

The weekend was spent on the Southern bank of the river at a place called Canoeman's Campsite. In fact a great deal of the weekend was spent there.

Our big outing for the weekend was a three hour bushwalk through a section of moderately thick bush in search of McEacheran's Death Trap, another of these infamous caves which has been found once and promptly lost again. We didn't find it. Such was this outing that we promptly decided on a second, the Nelson Pub.

Sunday was not so vigorous, we spent the day waking up, relaxing, eating, relaxing, canoeing, relaxing, packing up, relaxing and going home.

What a Trip!

#### JIM CUNDY.

P.S. Rumour has it that the Vic's stopped at a cave on their way home, and one of them actually went underground.

#### RIVER MURRAY LAZY DAYS,

20-21/8/1977.

PARTY: K. Mott (Leader), L. Whaley, A. Bates,

J. Cundy (20/8/77 only), V. Muller (Visitor).

After planning an early Saturday departure the two cars finally left Adelaide at 8.30, thanks to Jim who thought we couldn't really mean to leave at 7.00 a.m.

The Mott-mobile was first to arrive in Blanchetown and after a short tour of the metropolis I entertained the Aussie members of our trio by using half a film to photograph, pelicans - we Kiwis only ever see pelicans in the zoo! Shortly after we were joined by a slightly happy Jim and Linda plus a dozen bottles of wine from their Barossa tour on the way over.

Together once again we headed off in the general direction of Portee Cave, but after driving over acres of land, dodging one or two wombat holes and running through the rest we concluded we were in the wrong area and turned back towards the road. It was at this moment Jim and Kevin decided to reveal their true mental intelligence. Have you ever seen two seemingly grown males playing hide and seek with their cars? ? With the fun and games over and back on the road again we went in search of the station owner to obtain exact directions for Portee Cave, but after finding no one home we called off that section of our trip and headed off to Swan Reach and Scorpion Cave.

We located 'Scorpion Cave' (M15) easily after negotiating a fixed ladder climb down the cliff from the road to the river edge. Thankfully the cave did not live up to its name on this occasion and 1½ hours of surveying was completed without incident. The interior of the cave was dry and dusty and by the time we surfaced our throats were crying for relief so the 'lazy days' group packed up and moved in the direction of the Swan Reach Hotel.

A few drinks and counter tea saw us well rested following our day's hard caving and after a short drive to the Coomandook Country Club we spent a comfy night.

We left Coomandook early Sunday morning and after crossing the river at Tailem Bend we went in search of a reported depression at Woods Point. The farmer directed us to a spot which had apparently sunk after a large volume of water had flowed over the area. To our disappointment it was only a slight depression and not worth digging as tons of soil would need to be moved before reaching the cap rock. With the thought of more exciting things at Murray Bridge Caves we piled back into the car and drove off at high speed - sorry, as fast as the Mott-mobile would go.

Upon reaching Murray Bridge disappointment struck again - the two caves no longer existed having been eaten up in the extensions of the quarry. We, (or rather Kevin), poked around in the rocks for a while and concluded the caves were gone forever. After paying our last respects we left the scene.

The clock in Murray Bridge showed eleven and according to Kevin far too early to conclude a caving trip. Problem - what to do on a Sunday? Being Linda's birthday and Vivien's first caving weekend, we decided to celebrate, (again), and took a lunch cruise down the Murray to Tailem Bend. The refreshments, food and scenery were pleasant and we suggest taking the cruise to anyone wishing to relax after spending a weekend underground

The boat returned to Murray Bridge at 3.00 p.m. and we left for Adelaide having gained the record for the laziest caving weekend ever.

#### ANNETTE BATES.

# MY TRIP WITH KRAM C.B. SMITH AND JON 'STERLING MOSS' BURKE\*

or

#### KANGAROO ISLAND ON \$386 A DAY & 22 lbs.

Welcome friends to the official K.I. trip report, and I say welcome because you may feel uncomfortable and out of place as you read on, and I think it very important that you, the reader, feel at ease at all times - that is, as opposed to attention, and that is, I suppose, really what I want is attention - I mean a guy doesn't just sit down and spend literally hours composing a trip report just for nothing, without getting the attention of the reader. Now you just think back to the last trip report you wrote - not very pleasant eh? - yes all those critical eyes have laid to rest on your carefully chosen words - and what do you get out of it? - a big fat ......yeah. This of course is a proud moment for me, my first trip report and all and I ....... no Kram! you can't write this report - I said no! Now back off!

Where was I, yeah, my first trip ...... give my pencil back, I said give my pencil back you little bugger! Give it to me!

TERRY REARDON.

(as told to a passer by).

and they survived!

#### THE REAL K.I. TRIP REPORT.

If you haven't been to K.I., please make the effort - its abundant wildlife, spectacular scenery and rugged coastline is really magnificent. Caving wise, its potential is phenomenal, I feel confident that there is some really good stuff waiting to be discovered.

Our trip for only 2½ days, was hastily organised - at least it was organised. We were flying to Karatta by light plane at first light on Thursday, so Jon and Kram rocked around to my place 11.30 p.m. Wednesday night and spread their gear over my lounge floor. We were limited to 90 lbs. of gear, so the gear had to be weighed and list of priorities decided upon - caught Jono weighing a pair of jocks! We took the following:-

240 ft. rope and S.R.T. gear
Trog gear + source light each - sorry Kev!
1 spoon + saucepan + 1 gas cooker
1 2 man hike-tent
1 toothbrush and Jon's jocks.

We took off at Parafield at 6.30 a.m. and flew to Cape Borda and followed the coast to Hanson Bay, noting any reasonable cliff holes - this exercise became tedious since there were so many. We then buzzed Kelly Hill Reserve and landed about 8.30 a.m. on a private strip owned by Ray Schubert. Ray, a local farmer, had arranged a hire car for us, a 63 Ford Falcon station wagon for a very reasonable hire rate.

We drove to Vivonne Bay and stocked up with food including goodies for the coming nights feast. After dragging Jon and Kram away from the lovely young shop attendant, we checked out Seal Bay, Grant's property and then to Parndana for some turps. For lunch we arrived at Kelly Hill, and met Wendy and Bruce Allen. We quickly did the tourist cave and then K11 - Frosted Floor Cave. Bruce had lent us his two ladders for the entrance pitch. K11 is quite a good cave, pretty unstable in places - not to mention tiger snakes and Lindley's Rock.

The weather was very miserable so we stayed at the Vivonne Bay hostel for \$5 a head. For this you get a bed, hot showers, full cooking facilities including cutlery etc., also recreation room - pool tables and table tennis. We had gourmet evening meal soup, steak, eggs and vegies, with red and white wine and dessert.

Friday, we went to Rocky River in Flinders Chase; where I had marked on the map a big cave in the cliff. The Rocky River mouth is a must on any K.I. trip - it is bloody fantastic! We walked along the coast for a few hours, but didn't locate the cave, it must have been further north - Sandy River maybe. A walk up Rocky River might be worthwhile - there are numerous small hollows with dead formation around that area. A quick trip to Cape du Coudic was worthwhile too.

Has anyone checked out the half water filled crevasse under Admirals Arch?

Friday night we stayed at Vivonne Bay again and flew back Saturday morning - a good trip.

#### NOTES for anyone contemplating a trip to K.I.

- 1) Reasonable accommodation for large groups can be obtained at Vivonne Bay, or the old whaling houses at Cape du Coudic or next door to Ray Schubert's property near Karatta.
- 2) Bruce Allen offered us the use of his 2 ladders and climbing gear.

#### AWARDS:

- <u>The Ron Barassi award for the Most Courageous</u> shared by Kram and Terry for staying in the car with Jon Burke at the wheel!
- <u>The Marlon Brando Trophy for Descriptive Language</u> Jon Burke, for - - ask Kram.
- <u>The Common Sense Award</u> No award was given.
- The Stupidity Trophy for the Most Stupid???
  - T. Rearden tied\* with himself for
  - 1) taking Burkey and Smith to K.I. and
  - 2) for bringing them back.
- <u>The Wolf Pack Licking their Chops Award</u>
  The three of us at the Vivonne Bay Store before the Cyclone.

JON BURKE, KRAM SMITH, TERRY REARDON.

#### IAN LEWIS - OVERSEAS CORRESPONDENT.

The latest overseas report (postcard) from 'Lewie' tells of his caving in Ireland and Scotland which are "much better than England". On November 1st he flies to San Francisco where he plans to buy a bike and travel to Florida via Texas, then Kentucky and Mammoth Cave. After that he plans to travel to Toronoto, Canada for Xmas and then to Mexico with a Canadian expedition.

Consequently he will be back later than expected. Some life eh??

<sup>\*</sup> not as in bondage.

#### CORRA - LYNN.

6-7th/8/77.

<u>PARTY:</u> G. Pilkington (L), K. Mott, M. Meth, K. Folly, D. Sharp and 16 visitors.

This trip was organised following a request from Joe Lamb, a teacher at Marion High School, for leaders from C.E.G.S.A. to take 14 of his students caving at Curramulka and replaced the programmed trip of the following weekend.

Max took control of half the group and they visited the Octopus and Limestone Bridge areas prior to exploratory excavation work at Woodside on Sunday.

I led the less experienced around Grand Central and the upper galleries near Crystal Chamber.

Some surveying was managed; (i) to tie RDF 9 into the Crystal Chamber to locate and remove a survey error shown by the direct CC/Bushwalkers Run connection (the error was found to be in the Bushwalker wall detail); (ii) the middle level passage from CC towards the Big Stalagmite accessed by a small hole in the slope up to the BS followed the upper passage and terminated directly under the BS; (iii) the middle level passages on top of the CC end crevasse, but not the upper levels. The source of the dirt that used to block the join between the Ramshorns and Bushwalkers at the Rope Crevasse was located - approximately 6m of dirt is still in the fissure which at the top measures 1m wide by 5m plus long. It was further found that the middle levelpassages near the top of the Rope Crevasse almost connect to those of the CC.

Sunday afternoon Kevin, Max and I visited Y20 (see Vol. 22 No:3) and later a set of dolines, one leading into a cave. These dolines are largely overfilled with iron, rubbish and loose stones cleared from the paddock.

#### **GRAHAM PILKINGTON.**

For Heaven's Sakeaway, Please Takeaway, Tantanoola Lakeaway, A.B.C.'s Breakaway, Makes me Shakeaway, Like a Quakeaway.

ED. BAILEY.

### OTHER ARTICLES

#### CAVER BEHAVIOUR - AN EXPLANATION.

Red Watson noted recently in the NSS News (March, 1977, Vol. 35, No: 3, page 63) that cavers do not refer to themselves as "spelunkers". The avoidance of that term, except in the pejorative, falls in line with other idiosyncrasies of cavers.

Perhaps these idiosyncrasies are symptomatic of an underlying condition — indeed, cavers are themselves symptomatic of underlying conditions. Truly, there seems innate in cavers an embryonic urge (some would call it a congenital defect) which, upon exposure to limestone or concentrations of calcite greater than two parts per million, develops almost cancerously into an overwhelming drive, manifesting itself in such behaviour as squirming through slimy holes, traipsing along precipitous ledges, and plummeting into black voids.

Scientists of every discipline have undertaken to explain these tendencies. X-rays of cavers' heads have shown nothing. Psychiatrists discovered cavers have active subconscious, but could go no deeper. The theory that spelunking was compensation for underdeveloped sinus cavities was quickly abandoned. Some credence was given by cavers themselves to the "subliminal repression" school of behavioural psychology until it was learned "subliminal" does not mean below limestone.

My own research has yielded - or yielded to - an etymological explanation of the etiological exasperation ... you know, the flustered "Why am I here?" muttered sotto voce after the eighth hour in mud-soaked crawlways ... which plagues our kind. I refer specifically to the work of Dr. Alfred Klungher in establishing the study of motomorphology, the structural and causal relationship between words and actions. Dr. Klungher, professor of Onomastics for the Columbia School of Correspondence. Best-selling author of "Sexual Fantasies and Tomato Can Labels", and holder of a poetic license from the <u>F.</u>C.C., posits that words are first formed in dynamic description of action, and, more importantly, forever after carry the impact of the prototypical action and cause that action to be repeated in the users of the word.

Pioneering efforts in this area were made by Hans Ahlf, a disciple of Dr. Klungher, who noted that ducks "quack", obviously a word of onomatopoeic origin, satisfying the first criterion of Dr. Klungher's theory. Hans next took a random sampling of ducks and determined that those which "quacked" also exhibited all the characteristics of ducks! Proof positive, or, as Hans put it in a slight malapropism, "Ergo sum kumquat." Dr. Klungher beamed, "When people say 'quack' they'll think of me!" And he was right.

Motomorphologists may be a bit too ambitious in declaring that a carpenter's dog barks "roof, roof," but I think they hit the nail on the head when it comes to cavers. We've all learned by now that our word "spelunk" comes from the Greek "spelunx" meaning "cave". But what lies behind "spelunx"? asked the motomorphologists. Examination of ancient manuscripts and studies in the field, including a three-day Melina Mecouri film festival in Athens, revealed that, in accord with theory, "spelunx" is onomatopoeic, just as much as "splash" or "bang".

Scrolls dating back to at least May 12, 494 B.C. were discovered amid pottery shards and roach clips in the panelled rec room of a Greek shepherd. These scrolls provided the answer. Admittedly, some scholars doubt the authenticity of the writings, probably because of the holes for ring binders, the ouzo stains, and the disturbing reference to "Mr. Coffee", but the contents are so significant, motomorphologically, that nettlesome questions of authorship must be set aside.

We now know that the Greek word "spelunx" was first used in 516 B.C. on a Friday (possibly on a three-day weekend) by a shepherd named Melvin from the obscure but little known village of Chutzpah. Melvin and his partner (alas, unnamed) were tending their flocks on the Astraka Plateau when the partner wandered onto a gaping hole. Calling excitedly to Melvin. the partner posed on a ledge above the pit to have his picture taken. Belatedly, both realized the camera had not yet been invented. Turning to climb down from his perch, the partner slipped and plunged headlong into the void. By reflex, Melvin counted the seconds and after an estimated 1,240' freefall, he heard the twin sounds of the partner and his shepherd's staff hitting bottom. As Melvin described it in a low, descending whistle, "s- s- splunx."

Thus the origin of the word "spelunx". And the explanation of caver behaviour, especially in the avoidance of the term "spelunker", follows from Dr. Klungher's theory. If words cause repetition of the prototypical action, then cavers' unavoidable association with words of the "spelunx" family causes the extreme behavioural tendencies noted above. Only the subconscious avoidance of the word "spelunker", like an unarticulated taboo, has saved cavers from the fate of Melvin's partner.

WARREN HOEMANN. (From NSS News, Vol. 35 No: 8)

#### I WOULDN'T HAVE A CLUE.

Did you know that the word CLUE (later spelling of the word CLEW) means a ball of string or cord used to mark ones way through a maze, labyrinth or cave? Hence if you got lost in a cave without your length of fishing line - you wouldn't have a clue!

#### TERRY REARDON.

#### PHOTOGRAPHIC RECORDS PROJECT

Some of you may remember a fleeting reference to the above project in the last Nullarbor report. The reason is that I have again turned my attention to a project I began back in 1973. The aims of this project can be read in the following trip report which I wrote in 1973 and never submitted to anybody. These aims have increased slightly in the last year to include photographs of historic interest and also colour slides.

The records will now be composed of two main types of photos. The first are the cave entrances while the second are the historic photographs. Among the second lot I already have many photos from the archives as well as some slides from Norman Hocknell's collection (one of which is on the front cover).

So if you can help out in either way it would be appreciated. Already photos taken only 10 yrs. ago have taken on great historic value, so please look through yours and see what you can come up with. I will not be keeping your photos, only taking a copy (either B & W or Colour Slide) and then returning them to you.

The reasons for setting up a record of all historic photographs is only too obvious. The reasons and methods for photographing cave entrances can be found in the following historic trip report.

#### JIM CUNDY.

#### TRIP REPORT AND AIMS OF PHOTOGRAPHIC PROJECT

BEGAN DEC. 1973.

LOWER SOUTH EAST.

AIM:

To get an accurate photographic record of the cave entrance and surroundings showing as much detail as possible (in particular any outstanding features) for the purpose of description, to aid in location and for S & R purposes. The negatives should be stored carefully along with the relevant details and one copy of the photos. Photographs should be Black and White and approx. 5" x 7" in size.

PROCEDURE: The photograph should be taken bearing the aims in mind. The photograph should be designated a number alongside which should be recorded the necessary details (see Project Data). The photo should be set up to give the best possible view of the entrance and if possible the surrounding area, in some cases two photographs may be needed to convey the relevant details. The scale stick should be shown clearly in the photograph either directly over the entrance or on the immediate opposite side. Any people in the photo would best be facing away.

## PROJECT DATA:

Each photograph, should be numbered (numbers 1-80 have been used), include cave number, cave name (not entirely necessary) bearing (see later note), distance (see later note), date and time. Notes should be made about whether or not the camera has been raised or lowered (otherwise it should be the normal standing position i.e. camera about 6' off the ground).

Notes should also be made about any details which could help in finding or identifying the cave, i.e. rubbish has been removed or second entrance in left of the picture.

Finally notes should be made if any of the set procedures are altered with regards to distance, bearing, scale stick or position of scale stick.

#### **BEARING:**

The bearing in all cases is from the camera to the scale stick and was taken with a hand compass.

#### DISTANCE:

In all cases the distance is in metres and is the direct distance from the camera to the scale stick (measured for distances of less than 30m, estimated for others).

# SCALE STICK:

The scale stick is a stick 1 or 2 metres in length with the length boldly displayed in white lettering on a black background. The length is measured from arrow tip to arrow tip and the one used in December 1973 has a 0.1% error in length and hence is accurate enough for any measurements that need to be taken from the photo. The width of the stick and the height of the letters is 85 mm. In December 1973 the person holding the scale stick (P. Nield) was 6' tall.

#### TRIP REPORT:

On Monday 3/12/73 we began taking some photos in Mt. Gambier and surrounding S.E. Areas. We then travelled to the Hd of Caroline (via the Hd of Gambier) and worked on caves in that area. On Tuesday 4/12/73 we continued to work in the Hd of Caroline and completed the Hd of Gambier as well as doing a survey of S88.

Wednesday 5/12/73 was mainly spent in "Furness Cave" and Considines Cave with some photography done in known caves in the Hd of Young and the Hd immediately north of Hindmarsh.

On Thursday 6/12/73 we travelled with F. Aslin to caves in the Hds of Macdonnell and Blanche and this proved to be our most successful day.

Friday 7/12/73 was spent with J. Aslin completing some of the more difficult caves in the Hd of Caroline before returning to Adelaide in the afternoon.

Altogether 80 photos were taken and a total of 66 different caves covered.

Hd of Gambier - has been completed.

- a total of 5 caves taken.

Hd of Macdonnell - 5 caves left to do, one of which is S85 "Walnut

Cave" and this would best be done in Winter

when the tree is bare.

- a total of 12 caves taken.

Hd of Caroline - 7 caves left of which S67, S1 and S153 need to be

retaken.

- a total of 22 taken.

Hd of Blanche - 12 caves left.

- a total of 13 caves taken.

This gives 52 completed in the above 4 Hundreds.

3 to be retaken in the Hd of Caroline.

4 unnumbered caves of which 3 are in the Hd of Blanche and

1 in the Hd of Young.

<u>7</u> in various other areas of the lower S.E.

Total <u>66</u>

GENERAL NOTES: The photos, negatives, project data, trip report, scale stick

and other relevant details are held by J. G. Cundy.

GROUP: J. Cundy and P. Nield.

#### JIM CUNDY.

#### A PLEA FOR OLD NEWSLETTERS.

Our beloved librarian, Dale Arnott, has made a most amazing discovery while sorting out our library. In spite of a very comprehensive collection of magazines and books there is one very serious omission. Our library does not contain any copies of the C.E.G.S.A. Newsletter since about 1960. We did have them but they have been lost.

So the call is out for any old copies not wanted anymore. However, in the case of the early 60's Newsletters it may be necessary to just find some copies and photostat them. So if you can help in any way, please contact Dale.

#### JIM CUNDY.

P.S. Dale has some copies of the 1977 Newsletters so you can't get rid of yours that easily!!

#### C.D.A.A. NEWS.

During the afternoon of Saturday August 27th at Mt. Gambier, the C.D.A.A. held its first annual conference on Cave Diving. Approx. 50 members and friends attended and without exception I feel that all were impressed and enlightened. The conference was a well organised success which will be hard to outdo next year. Topics discussed were:-

- 1) The first years of the C.D.A.A. and its testing programme by Neil Tindal of C.D.A.A. Adelaide.
- 2) Cave Diving Fatalities by Ian Lewis and Peter Stace of C.D.A.A. and C.E.G.S.A. Adelaide.
- 3) Penetration diving and equipment with reference to the Nullarbor by Phil Prust, Ron Allum and Peter Stace of C.D.A.A. and C.E.G.S.A. Adelaide.
- 4) Surveying in water-filled caves by Graham Bradshaw of C.D.A.A. Melbourne.
- 5) The Formation of Caves by Winston Boord, Geology Lecturer, State College of Victoria.
- 6) Piccaninnie, Ewens more than just pretty a talk by Reg Lipson, Senior Lecturer Marine & Natural Science; State College of Victoria, on the invertebrate life forms of these ponds.

All papers were extremely well presented but a special mention must be given to the two last talks (Nos. 5 and 6) which were both brilliantly illustrated and stimulatingly presented.

In conclusion, a great success.

Full proceedings of the conference will be published shortly and a copy will be forwarded to C.E.G.S.A.

In the evening following the conference the A.G.M. of the C.D.A.A. was held. The South Australian portion of the committee now stands at Peter M. Stace (Vice President), Ron Allum (National Testing Officer), Neil Tindal (Public Officer), Brian Wagstaff (Committee).

Any enquiries about Cave Diving from C.E.G.S.A. members can be referred to P. Stace or R. Allum, both of whom are members of C.E.G.S.A.

P.M. STACE. (Vice President C.D.A.A.)

#### **NEWS AND VIEWS**

#### Storage and Safety of Original Maps.

A metal vertical filing map cabinet has been ordered and should be delivered shortly. It will be large enough to hang all but one of our original maps (the odd one is 1m x 3m) and hence preserve them from wear and tear they usually get being loose in sliding draws. Another advantage will be the fire-resistant nature of the new cabinet as compared with the self-fuelling wooden one (which is destined to house the copies). But as a further measure it is intended to micro-film all our maps and store microfilm copies remote from the originals. One or more sets of slides will be made up for use at talks and discussions.

#### None-A2 Map Numbers.

It has been found impractical to re-draw most of our none-A2 maps due to both the continuing current workload and the poor quality (by present standards) of many of the surveys. Hence, the old maps and "specials" will be allotted a number similar to the A2 maps for ease of reference. Putting these reference numbers, which start at 1000, on to the old originals has been started. A roughly chronological order will be used.

#### Training Evenings.

These evenings are run on the odd Wednesdays of the month when nothing else is down on the programme. They are multi-purpose and not as some seem to think, just for mapping. At present, training people in the techniques and standards of surveying and mapping form the bulk of the effort just because so many new to the Group wish to learn them. Even those familiar with mapping have new things to learn, such as the ASF survey grading system which makes provision for wall detail, north tie method and network tie control.

If you will be going on a trip and do not know the essentials such as how to tie a bow-line, these evenings are for you.

Do you wish to do some armchair caving? Find out what is happening in the Group behind the scenes? Learn some caving techniques, terminology, or an aspect of speleology such as geology, biology, hydrology or cave geomorphology? These evenings are for you, at least to start you off, after that you can come and teach the rest of us!

#### GRAHAM PILKINGTON.

Does a cave breakdown when you do, or do you breakdown when it does?

#### **SCRAMBLEGRAM**

The following block of letters is a Scramblegram. Within that mess are 20 caving words, varying from names of places associated with caves, to names of caves, to words associated with caving.

The words may be read either horizontally, vertically or diagonally in any direction. The first of the twenty words is already noted. Can you find the other 19?

YECALCARECUSYTVXYR PTLWOOLTANATHEVEAA MFTOERUUSTAESZULKA UARTGYADTYGINSRICE RHMTUMMSRUTROSIUIM NSPELEOTHEMRIEOHTE AOUTRIDTAKPUSVLASA AYIRSIMESEUKNAZFON LATTVTOEAMUAECCITV BDZHAETSSEURTDTAAE RLTYDRYYETSBXATCME AAALCHOOETOAE E HOOE WNFASKKCROFNEDBSTY ROICEMOOESOTEDRIUJ AOHOASOLADDEROCOOS OKILIEWUMOAJELNTCZ RUOEEAEMSTSRAMUTVK EETOLAUNARACOCRTEI

#### **CROSSWORD SOLUTION**

The following are the answers to the Crossword which appeared in Volume 22 No:3.

Across.
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- 1. Shawl.
- 2. Mad.
- 4. Pot.
- 5. Grotto.
- 6. New Cave.
- 7. Rockshelter.
- 8. Karabiner.
- 10. Entrance.
- 11. Aven.
- 13. Well Cave.
- 15. Hole.
- 16. Shaft.
- 18. Rift.
- 20. Lake.
- 22 C
- 22. Crawl.23. Species.
- 25. Corner of the Fence.
- 27. Strike.
- 28. Belay.
- 29. Straw
- 32. King Brown Snake.
- 33. Jam Tin Cave.

#### Down.

- 1. Sump.
- 3. Dip.
- 5. Gran Gran Cave.
- 9. Decoration.
- 12. Lost Cave.
- 13. Weta.
- 14. Sinkhole.
- 17. Bath.
- 19. Lolly.
- 21. Calcite.
- 22. Wrecked Car Cave.
- 24. Trace.
- 26. Pearl.
- 28. Beekeepers Cave.
- 30. Wet Cave.
- 31. Chokestone.
- 34. Alexandra.
- 35. Snake.

#### WHY WE GO TO CHILLAGOE.

The trip report by Neil on Chillagoe covers all aspects of our Far North venture. Yet I still feel I should add to his résumé as in my opinion, he underrated the area by not raving enough. So that's what I'm going to do, RAVE.

You have no doubt been bored many times in the past by cavers returning from interstate and expounding the virtues of this or that area and claiming that nothing can surpass it. Well I now know they were wrong, - as Chillagoe can.

The most striking feature of the Chillagoe caving area is that the caves are above the ground level. Yes that's right, the limestone Towers (or Bluffs) within which the caves are situated rise up to about 100 ft above the surrounding plain. The Towers beauty lies not in their height, but in their shape. After centuries of being exposed to the weather they have taken on an appearance so rugged and beautiful that it almost defies description.

These Towers vary in size from ones containing dozens of caves, to those with a few, to 'virgin' Towers. The latter doesn't mean they don't have caves, they do, but nobody's looked for them. Even the Towers which have been looked at may not be fully explored, so the chances of finding a new cave are excellent.

The caves can be entered in either of two main ways, either by walking in an entrance at the side of the Tower or by climbing down a shaft opening from the top of the Tower. The latter are referred to as 'daylights', a term which soon caught on and was much more fitting than our 'roof windows'. Once inside one is immediately taken by the sporty nature of the caves, with the emphasis on climbing rather than squeezing, in fact many of the climbs have been given affectionate names due to their unique nature.

Naturally no cave is complete without decoration, and the Chillagoe caves are not left lacking in this regard. The decorations apparently vary throughout the year as the seasons vary, from wet to dry, consequently the decoration was dry while we were there. This in no way made it appear dead and I would very much like to see it in the wet.

Although the outside of the Towers are a blue-grey colouration, the rocks inside take on all manner of pastel shades. Yet Mother Nature is not content to let these subtle colours be lit by mere caving lights. She lights them herself by letting the sunlight filter through the 'daylights' to provide an ever changing scene as the sun moves overhead.

What enhanced this trip even more was the general area and lifestyle of Chillagoe. We camped only half a mile from the township, by the banks of the beautiful Chillagoe creek, which wandered around numerous boulders and trees.

The days themselves were cloudless and warm with a complete absence of flies, mosquitoes and insects. While at night the temperature dropped to a comfortable level and an ever so slight breeze came to keep the campfire smoke travelling in one direction.

The people of Chillagoe were extremely friendly and it was not uncommon for new and old friends to visit us at our campsite. I believe that it was these friends above all who made our trip so enjoyable, not only by their friendship, but by their willingness to act as guides and provide us with transport. A special thanks go to Jim and Linda Pearce for their hospitality.

So that's why we go to Chillagoe.

#### JIM CUNDY.

#### NOTICE OF INTENT to donate unclaimed monies.

The Committee has handed the money received from the S.A. National Parks and Wildlife Service for reimbursement of expenses of the members who participated in the recent Victoria Fossil Cave work, over to the President and Vice-President to distribute to the participating members as they see fit. A previous General Meeting motion had been passed giving the Committee the power to reimburse expenses at their discretion.

Subject to further claims before the first of February 1978, we hereby, give Notice that we intend, on behalf of the participating members, to donate the money still unclaimed to C.E.G.S.A.

ED BAILEY President and GRAHAM PILKINGTON Vice-President.

#### NATIONAL HERITAGE ASSESSIMENT STUDY SUB-COMMITTEE

At the October C.E.G.S.A. Committee Meeting a Sub-Committee was established to look at the National Heritage Assessment Study and prepare submissions on South Australian Caves and Caving Areas. This Sub-Committee will be chaired by Jim Cundy and it is hoped that all C.E.G.S.A. Members will be willing to assist.

During the next twelve months, most areas of the State will be studied separately and it is hoped that some submissions may be ready by the end of 1978. The first meeting of the Sub-Committee will be on the Wednesday, 7th December, 1977.

#### JIM CUNDY.

#### MORE THAN JUST CAVING.

Our frequent trips away, in pursuit of the ever elusive breeze, gives us the chance to see the magnificent scenery of remote areas, have good companionship and meet new people.

One such trip I remember only too well - it was a MacDougall's Tours trip to the Flinders Rangers last year we had just settled down around the campfire after dinner, discussing the day at Wooltana. A tall lean handsome figure loomed out of the surrounding night, and as the tears cleared from my smoke filled eyes, I could see the flickering fire reveal his dark leathery bushbeaten skin.

This fearsome looking native responded to our token of friendship - a swig of Four Crown Port, by joining our group around the fire. He was an elder of the local Jimmicundi tribe, a lot feared for their fighting spirit and dominance over women. He related to us with emphatic gesticulation, a dreamtime story, handed down to him by his forefathers. Yes, after 4½ hours we had learnt the story of the Screaming Red Yak!!! - and if Cundy ever tells that one again ........

#### T. B. REARDON.

Ed. Note: - You may have a copy of that story by writing to the Editor - please enclose \$34.00 for paper and printing costs.

#### THE SPIRIT OF CAVING.

The spirit was willing but the body was weak. During the October long weekend a party of 20 students and teachers from Oakbank Area School descended upon the Naracoorte Cave Reserve but they just had too much vitality for me to keep up with them. But a great time was again had by all.

The dig in Cathedral (I'm pleased to see) is still being pushed on with great vigour and dedication. It looks like it could be going over the top of the passage just past the 'duck-under' and could be headed into completely new territory. Hope it will keep going and welcome to any people wanting to follow a breeze. This hole is developing into a l..o..n..g tunnel and too much for me.

This is the last article from this year's 'Spirit of Caving'. It has been an honour to me to hold this position and I have tried to do justice to the trust that Dot Peisley (last year's 'Spirit') placed in me. I hope future 'Spirits' will surpass my endeavours in making this award something to be proud of.

GOR DON PETE RSON

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#### BOOKS FOR SALE.

#### "SINGLE ROPE TECHNIQUES - A GUIDE FOR VERTICAL CAVERS"

By Neil Montgomery.

(Sydney Speleological Society, Occasional Paper No: 7)

The Club has purchased a bulk order of 15 copies at \$6.50 each. Eight of these are already spoken for, so you had better see Dale soon. The book covers all aspects of S.R.T. from Basic Knots, to Equipment to Self Rescue. In all a very comprehensive book by a caver who knows what he's talking about.

#### "THE LOWER SOUTHEAST OF SOUTH AUSTRALIA - A KARST PROVINCE".

By Margaret E. Marker.

(University of Witwaterstand, Occasional Paper No: 13)

These books are available from Fred Aslin (or if you can't reach him see Jim Cundy) at a low cost (which means I can't remember but it's about \$2.00).

The book is technical, however it is still easy to read, and provides an accurate and in-depth report of the Lower South East Karst.

#### "DISCOVER NARACOORTE CAVES"

By Ian Lewis.

(Subterranean Foundation)

You've heard about this one before and it is still available from any Foundation member for \$2.45.

#### NOTICE OF MOTION

to be voted on at the November General Meeting held at the S.A. Museum at 8.00 p.m. on 25th November 1977.

I move that the Group invest \$2000.00 from the No: 4 Account in the Hindmarsh Building Society interest bearing term investment for 24 months at 10.5% p.a., redeemable at short notice.

JANE WILSON (Treasurer)

#### SUPPLEMENT TO "SOUTH AUSTRALIAN CAVE REFERENCE BOOK".

#### Cave Description - Nullarbor Region, South Australia.

5N181 Jo-Anne's Cave

Large blowhole drops 14m to oval-shaped chamber 60m x 30m with average roof height 5m. Dead calcite

decoration. Avens. Breezes.

Map 5N181.CEG422 N.I. Smith 15/3/76. PX 1:250 CRG

grade 5B.

5N182 unnamed Cave

Small undergraded doline 5m x 10m drops 7m to circular chamber of 40m diameter. No dark zone. Located 300m

ESE of 5N181.

Map 5N182.CEG423 N.I. Smith 16/3/76. PX 1:250 CRG

grade 3B.

#### Cave Description - Kangaroo Island Region, South Australia.

K43 Lunch-Time Hole

Small vertical fissure beside large tree leads to chamber 15m x 15m. Tree roots. Copious live calcite decoration.

K37 to K42 A series of related small caves all located to the west of and within

200m of K43.

K37 unnamed Cave

3 solution pipe entrances at upper end of chamber with steeply-sloping floor 20m x 20m. Dead decoration.

Rockfall.

K38 unnamed Cave

Small doline 4m x 3m drops 4m to narrow chamber trending SW-NE. Decoration. Further chamber with

collapsed roof.

K39 unnamed Cave

Low chamber 15m x 15m with a vertical (western) entrance (K39) and a horizontal (eastern) entrance (K40). Floor mostly broken rock, but near northern wall drops

4m to silt floor. Dead decoration.

K40 Another entrance to K39.

K41 unnamed Cave

Chamber 15m x 10m slopes down northwards from oblique entrance in open collapse area which includes also K40.

K42 unnamed Cave

Horizontal double squeeze entrance leads to chamber 18m x 10m.

Relevant maps:

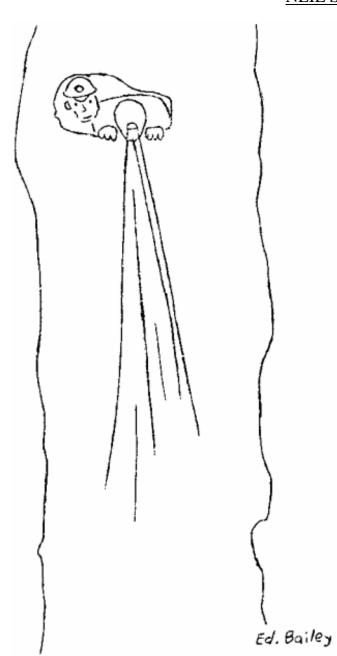
Can Wilber use his hang-glider? He's brought it with him! K37 to K41 5K.CEG480 N.I. Smith 3/3/77

Plan only. 1:250 CRG grade 4B.

K42 and K43 5K.CEG481 N.I. Smith 9/3/77

Plan only. 1:250 CRG grade 4B.

#### NEIL SMITH.



#### THE PROPOSED OFFROAD VEHICLES ACT,

This Bill, for an Act to restrict the use of motor vehicles in circumstances where damage to the environment may result from that use, was due to come before Parliament some weeks ago - but due to the recent State election has been postponed to some future time.

As this Bill will affect the caving fraternity to some extent, here is a brief summary - a copy of the proposed Bill has been left with the C.E.G.S.A. Secretary.

A trust of five people will be set up to administer etc. this Act. The practical aspect of the Act is as follows.

A person shall not drive a motor vehicle upon <u>public land</u> for the purpose of recreation unless:-

- he drives upon a road
- the land is set aside for recreational driving
- or he holds a special permit, or is exempt under the provisions of the Act.

#### PENALTY \$500.

A person shall not drive on <u>private</u> land for recreation purposes unless:-

- he drives upon a road.
- the owner of the land has given his permission in writing not more than 6 months beforehand to do so.

#### PENALTY \$500.

Police, Rangers and Trust appointed people have the power to arrest offenders and if the offender fails to comply with or hinder a Ranger or uses abusive language etc. penalty range from \$100 - \$500.

This is a <u>very brief</u> summary - and not the whole proposed Bill - if you are motivated one way or the other with respect to this proposed Bill - read the whole thing.

In the event of this Act being made law, you will have to comply with it i.e. you won't be able to bush bash to a cave etc.

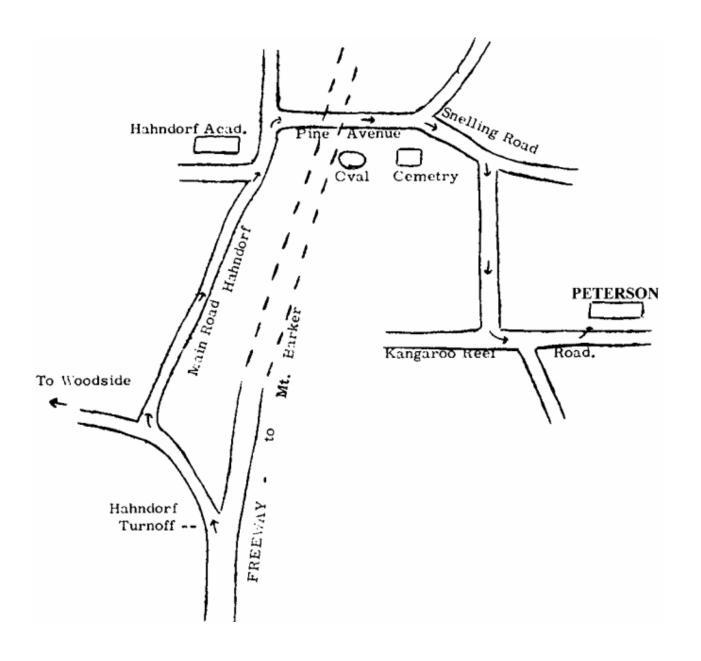
#### TERRY REARDON.

#### C.E.G.S.A. ANNUAL CHRISTMAS DINNER.

This year the Annual Dinner will be held in the home of Jan and Gordon Peterson, Kangaroo Reef Road, Hahndorf, on Saturday, 10th December 1977 commencing at 7.00 p.m. pre-dinner drinks and savouries to be served from 6.30 p.m.

Directions on how to find the Peterson residence are as follows:-

"Travelling on the Freeway from Glen Osmond take the Hahndorf turn-off and proceed along Main Road, Hahndorf until you come to Pine Avenue. Turn right into Pine Avenue and proceed past the Oval until you come to a small cemetery on the right hand side. Turn right at this point into Snelling Road, proceed 100m and turn right again and follow this road until you come to a T-section (Kangaroo Reef Rd.) turn left at T-section and approx. 200m from corner on left-hand side - PETERSONS. A long, low pinus radiata homestead. Sign on tree at front gate.



P.S. If anyone gets lost make your way back to Hahndorf P.O. and phone 388 7536.

Please park inside property and NOT on roadway, it is too narrow for parking.

### LETTERS to the EDITOR

Dear Sir.

I found the report of the most recent search and rescue exercise in the last Newsletter very interesting. As I was overseas at the time, I am unable to offer any fair opinions. However as I would appear to be one of the few members of C.E.G.S.A. who have actually taken the trouble to learn first aid, perhaps I may be permitted space for some comments in this area.

Firstly, first aid knowledge is not necessarily what may seem to be common sense. Let us say for example, a caver, in descending a rockpile trips on his undone boot lace and in falling is impaled on a stalagmite. The other cavers find he has a serious wound in the left side of his chest, and although conscious, is having difficulty breathing. While the others fetch a rescue party, does the casualty sit up or lie down? Again, quickly now, which seems to be more common sense, to incline him right side down to relieve the pressure on the injured left side, or to incline him left side down to permit blood drainage.

Further, with all due respect to our more aged cavers, how many of us could effectively recognise and cope with someone who suffers from one of the various types of "heart attack", to use the common term, that could occur in a long squeeze? Or how about assisting in the removal of a tourist who has collapsed on one of the numerous stairways in the Naracoorte caves? A speedy exit is not necessarily the answer.

If you were in any doubt at all over these situations then you should start enquiring about the next first aid course in your district. (Just in case you need to know, a patient with a chest injury is sat in a semi-sitting position to allow less restricted movement of the diaphragm during breathing, and is inclined to the injured side to ensure that escaped blood is confined. to the injured lung, leaving the breathing lung clear).

One of the paradoxes of those who have attended first aid courses is that the participants often seem reluctant to advertise themselves lest their knowledgeable presence is constantly relied upon. But if more cavers took first aid courses then this would be no excuse. Worse still, although perhaps understandably are those who keep quiet about their knowledge in case they are ever subjected to legal blame for a mistake. One way out of this dilemma is to become a member of St. Johns, who have a legal type of insurance cover for their members. This isn't a bad idea when you remember that a first aid certificate is only valid for three years. But as I see it, in a caving accident, one can't disappear around the corner and pretend it didn't happen; moreover I would rather be blamed for a mistake in helping an injured person rather than not helping one at all. It all depends on how you value human life. Perhaps the legal brains of C.E.G.S.A. could clarify for all of us the legal obligations of rendering first aid to the injured.

However, knowledge of first aid is one thing, but equipment is another. On caving trips I always carry a small first aid kit along with emergency lighting. (I have even been called 'fussy' on one occasion). Besides a few bandaids and dried fruit, I have a sealed triangular bandage. If every member of a caving party carried this small cheap item, then there would be enough to collectively stem a severe haemorrhage, or to immobilise most fractures. Has anybody else comments on this?

Finally, I understand the need to keep the rescue exercise fairly simple, but perhaps the next one, which I shall be looking forward to, could include management of an unconscious patient. Removal of such a patient, particularly one with head injuries, poses a number of difficulties which are best discussed at a first aid course. The hardest task would seem to be maintaining a clear airway despite possible vomiting, internal bleeding and the inevitable bumping and jarring. Such an accident in the next exercise could reveal how to best cope with these difficulties.

#### TREVOR BAILEY.

Dear Sir,

This may be a little late but the spirit is by no means diminished in thanking Graham Pilkington and his associates for having provided my students and I with an excellent conducted underground tour at Curramulka. The experience was fully enjoyed and appreciated.

JOE LAMB.
Marion High School.

Dear Sir,

As a: member of C.E.G.S.A. I feel that this letter should be printed in the Club magazine as soon as possible. This letter was born out of a T.V. programme that was shown on Channel 2 on Friday night the 9th September called 'Breakaway' with Stewart Faitchney, the actor who played the part of Mike Cocheran in Bellbird.

The episode depicted him and two others (one called the Runt) entering one of the gated caves at Tantanoola with only hand held torch and no helmets. This scene caused me a lot of alarm because no doubt it will be seen by many thousands maybe millions of people as time goes by. Maybe the blame for this disgusting lack of safety precautions lies with the producers of the series in not getting the advise of the caving societies as to what procedures should be followed when entering caves. Two of the cavers were so called experts. Experts with hand held lanterns, what a lot of crap. Experts entering caves where they know there will be danger because of falling rocks as was shown when the party was descending to water level. This descent was by rope, both hands were needed to grab the rope, how could they see where to go when the lantern was hanging by their side?

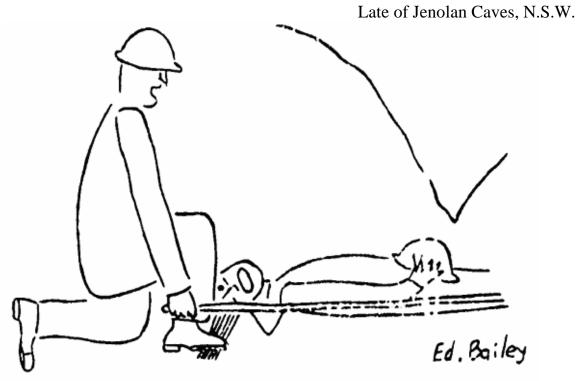
If the so called experts are members of a caving society, then they should be made aware of the safety standards that are required by the Clubs and the A.S.F. The safety of this particular group was minimal because of the lighting that was used by the camera crew but this would be only recognised by the people that participate in this sport.

When the program got onto the cave diving aspect of the sport, then and only then, were the safety regulations enforced. No doubt the divers were more aware of the dangers that can befall them when they enter a cave without the proper equipment.

The caving societies have been trying to educate would-be cavers that before they enter a cave they should have the proper gear and not to enter a cave without it. One can only guess at the reaction of these people when they see so called experts doing what they have been told not to do, and those people who go into caves without any knowledge at all for the first time mostly without an experienced person with them.

Acknowledgement was given to the N.P.W.S. of S.A. Now I know that there are rangers who belong to the caving club surely these members would have known about this programme before it was made, could they not have informed the Club that this was to happen and if the Club was aware of this and participated in the making of this programme I would have to show my disgust that members of the Club could lower their safety standards like this when other clubs and the A.S.F. are trying to raise the standards.

It would ease my fears a little if I knew that the Club had nothing to do with it. NOEL <u>RAWLINSON</u>.



You can quit that screaming as soon as you like! It's only an exercise!

### **PROGRAMME**

<b>NOVEMBER</b>		
Wed. 2nd	Mapping & Training night	23 Harcourt Road
		Payneham.
Sun. 6th	Field Day - Reynella	Kevin Mott.
Wed. 9th	Committee Meeting	23 Harcourt Road
		Payneham.
12th 13th	Curramulka	G. Pilkington.
Wed. 16th	Mapping and Training night	23 Harcourt Road
		Payneham.
Wed. 23rd	General Meeting	Museum. Lecture
	Speaker: G. Pilkington on	Room.

26th 27th Naracoorte G. Pilkington.

the Subterranean Foundation

**DECEMBER** 

Wed. 7th	National Heritage Assessment Study Sub-Committee meeting.	10 Gordon Terrace Rosslyn Park.
Sat. 10th	CEGSA Annual Dinner (directions attached in this issue)	The Petersons Hahndorf.
Wed. 14th	Committee Meeting	2 Boorman Ave Pasadena.
31st - 1st Jan.	Buchan	J. Cundy.

#### **JANUARY**

2nd - 9th	Naracoorte	Gordon Peterson
Wed. 15th	General Meeting	Museum Lecture
	- Slide night.	Room.
28th - 30th	Glencoe	Kevin Mott.

#### TRIP CONTACT LIST

Kevin Mott. 23 Harcourt Rd, Payneham- - (w) 227 2704 (h) 42 5540. Graham Pilkington, 66 Eyre Cresc., Valley View - (w) 272 5711 (h) 264 2598 Jim Cundy, Coomandook - (w) Yumali 73 3007 Gordon Peterson., Box 124. P.O. Hahndorf. (h) 388 7536.

#### **NEWSLETTER ARTICLES**

All Newsletter articles must be submitted by January 5th. All Annual Report articles must be submitted by January 25th.

#### **SEARCH AND RESCUE**

South Australian Police Force.