

CAVE EXPLORATION GROUP SOUTH AUSTRALIA Inc.

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N E W S L E T T E R



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CAVE EXPLORATION GROUP SOUTH AUSTRALIA INCORPORATED

MEETING PLACE: 4th Wednesday of each month at 7.45 p.m. in the Royal Society S A meeting room at the Museum

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Installing gates on L18 and L84. Photos by Bridgette Wilkinson and Kevin Mott

DEADLINE for articles for Vol 32 No 1 is Wednesday 27 May 1987

Opinions expressed in this newsletter are those of individual authors and not necessarily those of the Cave Exploration Group (South Australia) Inc. nor its' Committee.

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EDITORIAL

A new year is now with us and we are look forward to a year with a cornucopia of new and wonderful caves containing kilometres of virgin passages brim full of decoration and lemonade waterfalls.

A fantasy, you say, or the ravings of a frustrated editor. Perhaps! At the last general meeting three venerable life members provided us with their views on where the group has been, is now, and is heading. It all sounds pretty heavy but it does not need to be. If we are active, committed and just plain enjoying caving things will fall in to place.

In this State we have close to one thousand caves (including the Nullarbor) and eighty two members. That's about twelve caves per member. Some caves you could not "swing a cat in" but it still means there are plenty of caves about which we need to know more. Then there are those that we do not know about.

Members join the group as Associates to learn about caves and caving. As part of this process we should be showing them a variety of caves in different regions and guiding them into their preferred interests within caving. As their interest develops they may tend to gravitate to one or more favourite caves or regions.

Many of us have been asked "what is your favourite cave?" We all have favourite caves. So why not SPONSOR A CAVE. A lot of other organisations adopt this principle to promote research, protect their asset and help to maintain it. Rather than spread our expertise over a wide area it could then be channelled into those areas most in need of it.

New members would have the benefit of seeing something tangible, other than sore muscles, for their efforts and we would build up a better understanding of our caves. Caves are dynamic so by LOOKING at what we have there will always be something to do.

Kevin MOTT

TRIP REPORTS

LOWER SOUTH EAST

July-December 1986, 1986

Parties: Dozens of people including Kevin MOTT, Geoff ASLIN, Peter BLACKMORE, Sonia TUCUN, Chris BROWN, Andrea HOOPER, Jo COWAN, Carol BATH, Chris HALES and friends, Paul JOHNSON, John ELLIS, Mia THURGATE, Sally-Anne and Phil SKENE etc. etc. etc.

For a supposedly "quiet" second half of the year, I've had a very busy time. Many outstanding projects were assessed and/or completed at last, and I was also heavily occupied later in the year establishing a new cave diving research body - the South Australian Underwater Speleological Society Inc. (SAUSS) - so every spare minute was especially valuable. Unfortunately, I found it necessary to stand down from committee positions I held with various caving bodies (including CEGSA) to get enough time undertake this work.

Lack of finances (same old story!) did not protect me from the 'luring call of the caves', unfortunately! This year I somehow managed to undertake a total of 12 trips to the Mount Gambier region (totalling some 10 000 miles in all) over a period of 38 days during which time I visited over 50 different caves (many several times), for touristy, gating, exploration or other purposes.

I thought this time I'd list most of the significant features I visited for the records rather than simply say that we visited this that and the other cave without giving any details at all. This might be of hysterical value later. (I realise that some were mentioned previously in CEGSA Newsletter 31#2, Sept. 1986) but, as dry cavers say..... TOUGH BIKKIES)! *What else would you expect from someone who still uses miles....Ed.*

Below is the listing and descriptions of caves visited. Several "new" caves and some major extensions to known caves were discovered and mapped, and some aspects of importance to speleology were found. One notable example was the discovery at a considerable depth underwater of the remains of many extinct Australian animals, including a DIPROTON.

<u>Name or number of nature</u>		<u>General comments</u>
Cave Gardens Cave	L4	Still a good tourist site - flowers !
Monbulla Cave	L5	Much larger than previously thought !
Umpherston	L6	Now has a fountain and waterfall-very pretty and a good tourist site.
Ewens Ponds	L159-161	Very pretty - lush growth has returned to the 1st pond but the 2nd & 3rd ponds are still murky after use by divers.
Allendale Sinkhole	L11	No change - still has clear water.
Three Sisters	L13	Interesting 20m pitch and good dive - clear water and white silt.
Ela Elap	L14	Cold and murky as usual.

Tantanoola Lake Cave	L16	2 or 3 trips - carbide found left in entrance by a previous party - decoration seems to have taken a hammering but lake chamber still good.
Tindales Cave E	L18	Gating only - new gate put on by CEGSA with material supplied by Woods & Forests (22 Nov). A nifty job.
Englebrechts Cave	L19-20	Tourist platform has been installed on main eastern lake (Step right up, folks, and see the crazy cave divers!!) - major underwater (and air) survey undertaken by Andrew Cox & CDAA Research Group.
Wrecked Car Cave	L21	Well decorated chambers with little damage.
	L23	Low but interesting cave - a little decoration in places.
	L32	Still relatively undisturbed - much calcite sheeting.
Hells Hole	L40	Water surface free of duckweed.
Ten Eighty	L42	Exploratory and recreational cave diving. Much surface algae matting.
The Black Hole	L47	Water dirty most of the year.
The Pines	L61	Lake totally covered in duckweed.
	L64	Still relatively undamaged. Found some "POT plants" nearby!!
Piccaninnie Ponds	L72	Filming dives - NPWS has installed some very good and interesting tourist information signs.
	L73-74	Small colony of bats seen - cave still relatively undisturbed.
(Corpse Cave)	L80	Now almost completely filled with household debris and occasional carcasses - yuk !!
Fossil Cave	L81	Clear and relatively undisturbed. No recent changes noted.
	L82	Called 'Fossil Cave' by Woods & Forests - dry cavern - had log jammed down entrance windows for access - some people are keen.
(Alleyns Cave)	L84	Mapped underwater recently - new gate put on by CEGSA with material supplied by Woods & Forests (22 Nov). An interesting cave.
(Considines Cave)	L86	Entrances still sandy and shifting - no water in low sections this winter.
(Mud Hole)	L97	Surface view only - water level quite high, covering hidden rolls of barbed wire!
Earls Cave	L101	No apparent change - water still a murky reddish - orange colour.
	L104	Explored underwater - goes around central collapse. Fossilised carbide lamp recovered from its 20 year resting place!
	L125	Cavern still quite secure and undamaged - explored completely and mapped. I lost a Figure 8 descender but Sonia almost lost her HEAD courtesy of a torch which fell 25m down the entrance tube!
Tea Tree Sinkhole	L128	Still apparently undamaged.
Horse & Cart Sinkhole	L129	Still apparently undamaged.

	L130	Very big doline had 0.2m deep pool early this year. NOT a big dive.
Stonecap Cave	L131	<u>Horrible</u> little fissure with a narrow strip of water at each end - 5m deep but less than 0.4m wide at the surface - VERY dangerous. It's not worth the effort.
	L144	Water level is still dropping - could be a totally dry cave in the near future. Not a dive - less than 2m deep water there this year.
Stratmans Pond	L162	Not coping well - plants dying off.
Spencers Pond	L216	Not coping well - plants dying off.
Fifty Four Foot Pond	L217	Only 45ft (13.7m - Ed.) at deepest point! Totally covered in very thick growth which makes breaking through to the surface difficult. NOT safe for snorkelling and should be treated as a cave.
	L174	Decoration chamber still intact but obviously receives much visitation - cigarette butts and broken straws on the rimstone pools.
	L179	Big tunnel found and surveyed for over 100m earlier this year. Apparently has no further extensions (!?)
Hunters Cave	L220	70m of new passage explored and surveyed due to low water level. Entrance collapse similar to what it was like a year after it first collapsed.
(No Go)	L225	Does just that! "Modified" squeeze at -0.5m underwater to find that there was a single chamber 2m deep!
Drews Drop	L226	Rediscovered in December while searching for other caves. Appears to have had no other visitors - much moonmilk on walls.
	L238	As with L226
	L243	Water level has dropped - does not appear to have any underwater extensions when viewed from the surface (but who can tell).
Beehive Cave	L244	Filled with paddock rubble recently - still barely accessible through unstable fill.
	L246	Large fissure system - still needs surveying.

In addition to the numbered features listed above, several unnamed ponds and related karst features were also visited. I also somehow managed to visit caves in other areas, such as Naracoorte, the Murray River region (Punyelroo - 5 trips! and an interesting "simulated cave rescue dig" by Graham Pilkington and myself in 'GLOOP' cave - M18) and the Flinders Ranges.....but that's another story!

Peter HORNE

LOWER FLINDERS RANGES

27-28 September, 1986

Party: Meredith REARDON, Alison WILCOX, Sonia TUCUN, Dennis (Dee Tee) THAMM, Paul TEAGLE, Lee DIXON, Peter HORNE and Malcom (Mac) McDONALD & family.

Caves visited: F3, F4, F5, F6 and F7.

There IS life before 5 am! I made this amazing discovery recently, when we were forced to evacuate our resting devices to get to Orroroo in the mid-north by 8-30 am to meet our fellow enthusiastic grovellers Meredith, Alison, Dennis and Sonia.

At 8-29 or so we reached the town and sure enough, sitting in the median strip was the troupe, having a cuppa! We refuelled, then departed and were soon on Hollowilena Station, having been entertained by rabbits and foxes which kept dodging our car. We passed a tent site and reached our first caving destination without incident. As we prepared to enter Arcoota Creek Cave (F5) it rained - typical! (and we weren't even in Mount Gambier). Mac was already there so we were all soon off underground. We marvelled at the wondrous maze of passages and lovely low bits. After a while I found that the cave was breathing acetylene so we followed the wind 'upstream' and came across Mac and Co (with one of those 'orrible stinky, antique [but 'aesthetic'] carbide lamps) at another entrance. The place was full of wonderful soft 'sawdust' which we learnt was really dry GUANO (bat Doo Doos). Dee Tee and Sonia stayed in the cave for a while to take photos. Hmmm!!

We drove back to Mac's tent and pitched our own, then headed out to visit Good Friday (F6) and Mt Sims (F7) caves. On the way to Good Friday, out in the middle of nowhere amongst the kangaroos, scrub and dry creek beds, a fox distracted Alison and Meredith just long enough to coax Alison's car into nose-diving a metre or so into a sheer-sided dry creek. Fortunately no-one was hurt so we set out our priorities and took some photos of the car in distress before pulling it out. This incident added some excitement to the trip, which had been basically pretty boring up to then, with Dennis providing mild 'comedy relief' with his driving antics. "Look Sonia - a wildflower 100m or so off the road!" Zoom. Alison was pretty lucky - only the front bumper got hurt, and that was easily repaired later.

Leaving the injured bumper in situ we pressed on, stopping at the edge of a large dry riverbed which was filled with BIG boulders. Impassable to all cars except Mac's mighty Jackaroo which happily hopped over them, despite its' being grossly overweighted by assorted cavers, who incidentally, wore their hardhats in the back of the 'roo - it was rough back there.

After Mac demonstrated his 'roo's ability to climb 75° hills before almost rolling over we got to Good Friday Cave and carefully entered the vertical fissure. We had a good grovel then exited without problems to find ourselves being faced with a 1 km or so walk back to our cars (if we took the right creek bed). We cheated a little and cut across some hills and thankfully sat down, started our engines and headed back to Mt. Sims.

We arrived late in the afternoon and Sonia and I spent quite a long time squeezing our little (? Ed) bodies into the entrance to fight our way through the gate (accompanied by Dennis I guess I should add). With the aid of copious amounts of WD40 we finally got the bent sliding bolt to move freely - don't panic Kevin..... I said BOLT not the lock (which would dag up quickly if it was squirted with the stuff). We had a look and sure enough... the cave was still there! We exited in near darkness and got back to camp where in the dark I succeeded in running over Mac's groundsheet beside his 'roo. What a funny place for a groundsheet I thought.

That evening Paul and Mac went out to do some digging in caves, but no amount of promise or threat could coax any of the rest of us away from the fire. Hours later they returned, their digging efforts having been rather unproductive (heh heh!!).

Feeling as fresh as a packet of wet wicks we leapt out of bed next morning and headed up to Mairs Cave (F3) stopping for a while to visit a pretty little spring along the way. One look down the 20m free-hanging pitch convinced several members of our party to visit nearby Clara St Dora Cave (F4) while Meredith very kindly belayed the others down the cable ladder. I decided it was a good spot to find out whether the detergent I'd used on my abseil rope had done any damage so I got the old Petzel gizmo out and scooted down to the rocky floor.

We all enjoyed the size and beauty of this cave and the climb out was (almost) uneventful and very well handled by (almost) everyone. Sonia, Lee, Paul and Dennis all shimmied up the ladder like naturals. Being naturally more lazy than the others I decided that I couldn't be bothered taking off my 20 pound backpack and wasting any time so I hopped on the ladder with the belay wrapped around my waist and headed up; realising, some 15m off the ground, several interesting things at once:-

- I was a lot more tired than I had thought
- A 20 pound backpack tends to cut off your arm's circulation on ladder climbs
- Hanging your whole body on a rope around your waist tends to cause bruising around the ribs.

Thanks again for your help Dennis and Meredith, my wonderful surface belay team.

Departing for Adelaide was uneventful apart from encountering a rather sick sleepy lizard which appeared to have been run over by a car (Jackaroo??). Lee had a go at driving this wonderful machine (which she was reluctant to give back) while Mac checked out a rather horrible rattling noise under my car (loose exhaust). Once on the bitumen we were home and hosed. After getting my milkshake squirted over my chest by an over zealous Sonia at Port Wakefield, we hit the road and got home in the early evening. It was a very busy and enjoyable weekend trip. 'Course it would have been even better if we'd found even just ONE itty bitty cave with divable water.

Peter HORNE

CORRA LYNN - 5Y1

22 January, 1987

Party: Graham PILKINGTON, John ELLIS, Marcia MILLARD, Neville PLEDGE and Ben McHENRY (Museum Assistant)

This trip was specifically organised by Neville Pledge to collect more of the important fossils that Graham had first found here two years ago.

We got away from Adelaide about 8-30 am and made good time to Curramulka. After suiting up. Graham led the others underground soon after 11-00 am. and except when Graham re-emerged shortly afterwards to replace a faulty light that was the last I saw of them until 6-00 pm.

Having learned on my last trip that I don't fit one of the squeezes, I only ventured into the first few passages to take some photos, and spent the rest of my time collecting fossils from the Cambrian limestone of the entrance doline (this is the type locality for the trilobite Bigotina Pararaia tatei) and from the council quarry (rare there), and the Tertiary limestone cliffs at Stansbury.

The objective of Graham's party was to collect, and conduct a small excavation (under Ben's direction) in the "Graveyard". However a brief stop to look at a site on the way turned into an "all-day" collecting spree, and they never reached the "Graveyard". Bone was plentiful and although I had specifically ordered Ben to collect more specimens of the giant ringtail and giant koala, these were not found. However, several new species records were added to the growing list which now numbers at least fifteen species. The new ones include a sthenurine kangaroo, a large frog and a large scincid lizard (possibly a blue-tongue). As well as these, there were more teeth of Palorchestes and (?) Zygomaturus, jaws of the smaller wallaby and rat kangaroo and another specimen of the small koala. Again no rodent remains were found, although other small bones and jaws were found, so the circumstantial evidence is increased for a considerable (pre-rat) age. possibly 5 million years or more, for this deposit.

Neville PLEDGE

CORRA LYNN - 5Y1

22 January, 1987

Party: CEGSA - Graham PILKINGTON, Neville PLEDGE, John ELLIS, Marcia MILLARD
SAM - Neville PLEDGE again!, Ben McHENRY

Corra Lynn is about to collapse. And you can blame it on Neville.

Neville has been insisting on me going inside Corra Lynn and removing its bones, and we all know what happens if you lose your bones! Especially Neville - he stayed out. The trip was run on a working day to allow Ben to attend. He had to do Neville's job as Neville wanted to keep his bones...

I intended to go to the GRAVEYARD but stopped along the way at a deposit Max and myself discovered just past the FALSE ROOFHOLE, now called **THE BENCH**. We got no further. The assessment and sampling showed that it was a richer deposit than the GRAVEYARD. What had appeared to be a veneer of silt and bone on top of a large rock shelf was a deep bone-rich sand bed held in place by a thin slab of rock supporting one side.

We only had one flat 400mm diameter 6mm wire mesh sieve which gradually dismembered itself in use. I suspect the trip in had weakened the spot welds. The next collecting trip will require more sieves, preferably with sides, and various mesh sizes. Hand collecting missed most of the smaller bones, while the 6mm mesh passed many small teeth. The greatest difficulty was that all small items had a clay coat which made everything look like tiny balls of clay, which most were.

Graham PILKINGTON

CORRA LYNN - 5Y1

21-22 February, 1987

Party: Graham PILKINGTON, Max METH, Malcolm MacDONALD & Mark BENBOW
(visitor/geologist)

Mac came along after an 18 year separation from the cave to see if it still existed. He, his two young sons & two more young sons of Mark's explored Grand Central areas Saturday morning. Us three others went further.

First we collected a "soil" sample from THE BENCH fossil deposit and showed Mark some of the cave deposits. Then on to RDF 118 area - the last part of DREAMLAND without a map of any grade (the GRAVEYARD has a make-believe grade 1). The survey started just outside the RDF 118 entrance at a "chamber" that I could not draw a map of. This chamber consists of about five roof slabs angled from roof to floor in such a way that three or four negotiable air pockets lie on top of each other but access between them is blocked on most sides. The map is more confusing than the cave! By 5pm we had exhausted all passage possibilities with 170m of survey. We had exhausted Mark as well.

After leaving Mark at the bottom of the PORTAL with his collection of rocks and dirt (to be analysed for whatever) we went off to redo an early map of the OVERPASS. No we were not real fiends to Mark on his first trip into Corra Lynn; I gave him a map of the cave with the exit path marked on it. He told me later that he did not get lost more than thrice. His real problem was having used caving muscles he wish he had. Next day he soaked and rested. We kept on to about 10:30pm then had to abandon the OVERPASS with only 60m of survey. We knew it was time to stop when I started to forget to record the data being measured while Max was suggesting that we use the previous sketch to "complete" the survey?

Max & I had accepted Mac's offer of accommodation at his shack at Point Turton. This meant driving there after staggering out of Corra Lynn. We actually managed to find the place before total collapse. It was nice having a place to stay but is a bit dangerous driving after such a long cave trip. It also meant a late start the next day.

On Sunday, Mac came again to the cave with his eager sons (new member potential?) -you'll have to ask him what happened but I gather they toured Grand Central again. We went to City Cross. The only area of the "Old" cave that needs mapping is between City Cross and Hawaiian Tub Hill and we intended to rectify this oversight. The hard day before told. We could only manage 130m before having to quit. About twice that still needs doing. Of course we did get distracted with a passage that was not on the ten-year old sketch we have; but this got us near where we wanted to go. Just beyond its' termination lies the fabled **WOODS...**

A dig that was started in the mid-seventies, and stopped after a bad rock-fall had almost prevented the Corra Lynn steps from ever existing, was re-examined as it was contained in our survey area. It still looks **very dangerous** but stable if you keep your hands to yourself. The dig is on the edge of the cave where many large passages stop. An interesting thing though; the cave had almost no air movement at the time but a hole between the rocks arching over to make the dig "roof" was issuing a steady breeze... This is where a slight nudge on the rocks, while you are not there, is needed. We don't have a robot or person committed to suicide (please note the carefully chosen word person - no caver could possibly be in this category), but a small explosive charge would do the trick nicely. Where are you when we need you Grant?

Graham PILKINGTON

LOWER SOUTH EAST

22-23 November, 1986

Party: Kevin MOTT, Peter HORNE, SoniaTUCUN, Carol BATH, MiaTHURQATE, John ELLIS, Marilyn BROWN, Dennis THAMM, Oarren CRAWFORD, Andrew SHEARER, Bill PARKER, Grant FULLER and wife, Geoffrey ASLIN, Bridgette WILKINSON and Peter BLACKMORE.

Caves visited: LI8.L84.L86. LI 44. L201.L262.L263

This trip was primarily aimed at installing gates on L18 and L84; the former having deteriorated with age, the latter having been vandalised. The materials for the gates was supplied by Woods and Forests Dept. CEGSA designed the gates and installed them. During the installation, Woods and Forests supplied an officer to act as a liaison in case extra equipment was required. Thanks go to Gordon Ninnes and family for their forbearance during the construction of the gate.

On Friday night we travelled to Mt Burr forest headquarters where we were given the use of a hut for the weekend. The original intention was to have a team working at each gate. This did not eventuate because there was only one generating plant available. The L18 gate was tackled first. Some modification was required to be made to the surrounds to accommodate the new gate and the gate was then able to be fitted without any undue hassles.

The L84 gate was tackled in the afternoon. Following the vandalism, Woods and Forests welded the whole gate meaning we had to demolish the old gate prior to installing the new one. This gate was easier to fit than the L18 gate. The locking mechanism posed a few unexpected problems but these were soon overcome. Part of the access permit allowed for a specialised diving team to map the underwater sections of the cave for Woods and Forests.

At the conclusion of the days' work it was agreed to meet John, who had to attend a Sinkholes Advisory Committee meeting, at the South Eastern hotel. The pub being booked out we washed ourselves down at a tap at the back of the hotel then proceeded to the Mount Gambler hotel where we finally had our meal. I must admit a few patrons were somewhat concerned at the presence of a slightly grotty caver wearing boots, stubbie shorts and shirt. You'd have thought I smelt.

Later that evening, Mia and I called in to see Fred Aslin. When we arrived back at the hotel, most of the party had already returned to the forest headquarters. On our way back to the headquarters someone foolishly said "lets go caving" - so we did. It was off to L201 and a couple of new features nearby. All this at 12-30 AM.

When we arrived at the cave I suddenly remembered that I had the key to the hut. One of the party pointed out that the others could get in through the window which had been left open. I then broke the news that I was the last person out of the hut and I locked all the windows. Having decided that I would be lynched when we got back anyhow, we might as well enjoy ourselves now.

That night we located and mapped (grade 1) the new caves that Mia had been shown earlier. The two new caves were numbered L262 and L263.

- **L262 LOFTYS CAVE** - A 2x1 m entrance drops 5.8m to an hourglass shaped chamber 20x10x5 m high with decoration. A low crawlway leads off the south end.
- **L263 HAYDENS CAVE** - A 2.5x2.6 m window in a depression 20m diam x 1.6m deep drops 4m to a 20m diam chamber 2m high. From the SW corner a short passage leads to further chamber 10m diam x 4m high. A short low passage heads NE for about 10m. It has a breeze and shows great potential.

We eventually arrived back at the hut at around 6-00 am after allowing Dennis to recover from motion sickness. The others obviously managed to get into the hut but complained about the aroma of the bacon and eggs Bill and I were enjoying for breakfast. What few moments of precious sleep we hoped to get that morning were rudely shattered by Peter Horne tickling the fancy of another of his furry friends. A resident possum lived in the wall cavity and kept poking its' posterior out of a hole located near Peter's nose. Having decided that the grim reaper was not coming to take him away, sleep was finally restored to the bemused throng by stuffing clothes into the hole.

That day Peter took a group to visit L144 and L86. I teamed up with John and we removed formwork from the cave gates. A quick visit was made to L86 then it back to Adelaide via Naracoorte.

Kevin MOTT

LOWER SOUTH EAST

24-26 January, 1987

Party: Kevin MOTT, Graham & Charni PILKINGTON, Gary GROTH-MANAT, Mia THURGATE and Julian BORDAS.

Caves visited: L16, L18, L34, L38, L84, L201, L262, L263, L264

Graham, Charni and I left Adelaide about 5-30 am and travelled to Mount Gambler via Naracoorte to deliver some books to the kiosk. We were due to meet the rest of the party at Lady Nelson Park at 12-00. This park is the new tourist information centre, replacing that at Umpherston Cave. Having heard several reports about the cave walk contained in the complex we decided to investigate.

Mia was elected 'mother for a day' so we could obtain a family concession. The tour commenced in the bowels of the replica of the brig Lady Nelson with Capt. Grant describing the vessel and voyage out from England. From there it was through the TIME TUNNEL, a display showing continental drift. The geological display was next, complete with a simulated volcano that spewed smoke when you approached it. This display also contained an impressive photo of a karst field and re-assembled columns showing rock types in the area. A very antiquated video (about 1961) by Ron and Val Taylor caused a few laughs with outdated techniques and equipment. Hopefully uninformed people viewing this video won't attempt to dive using this as a role model.

We then entered the CAVE WALK. This is a Perspex walkway over a fossil bed bordered by static displays showing fossils and cave decoration. Everyone who enters this display stops with one foot in the air when they first encounter the walkway for fear of treading on the fossil bed. The display is excellent, very realistic and is the sort of display needed to revitalise the Naracoorte Caves Interpretation Centre. One improvement that could be made would be to slow down the illuminated text and to incorporate a static written text as an adjunct.

The GREEN TRIANGLE ROOM was next. In here the visitor can learn about cultural and environmental changes to the area by means of static and large screen video displays. Several computers in this room allow you to play the "what IF game to assess your knowledge of the area. I managed 11 out of 13 - not bad for a trog.

It is then outside to the WETLANDS DISPLAY. This display is only in its infancy but promises to be an excellent teaching facility. The whole complex has had a lot of thought and work put into it and is a welcome asset in educating the visitor to the area.

We now get down to serious caving. Graham and I called in to see the local constabulary to discuss training requirements in cave map interpretation while the others headed out to L18 to put finishing touches to the gate. In all the years I have been caving in the South East I had not been to Morgans Cave - L34. This was our next port of call. It is an excellent example of a joint controlled cave with an impressive display of tree roots in the southern section. The northern end tends to be much larger and has more horizontal development. There is an extensive area of graffiti in this end (cover N/L 29#3). The water level appears to be a lot lower than is normal for this cave. At the end of the day's activities, with muscles that shouldn't be stiff feeling stiff, we retired to a hut at Myora forest. The hexamine 'campfire' was an enlightening way to round off the day. Besides, there were less midges there than in the hut.

Next morning young Gary Grot-Manat had the audacity to beat me to the shower and consequently pinched all the hot water. He was later conned to get up in the ceiling to free the float valve - hee hee hee. We had hoped to do Tantanoola Lake Cave but Dave Turner had previously booked a Bushies trip to the cave. As Gory had to be back in Warrnambool that night we arranged for him to be part of Dave's trip and we would visit the cave the next day. None of the others had seen Rendlesham Cave - L38, so we went there. What culture shock. After seven years the Millicent council finally removed the car bodies that we had pulled out the entrances. A small cave nearby, discovered in the sixties and named Temporary Cave, because it was not expected to last, was numbered L259 last year as it was still there. Well, now it is not. It has now been bulldozed.

The main access to L38 is a tube which has been open from the year dot. When we got there it too was full of FRESH rubbish. This Cave Reserve is under the care, control and management of the D C of Millicent and is leased to a local councillor. Perhaps it is time that control of this reserve was transferred to a body that CAN control it. This cave system is the only one we know of in the Woakwine Range and is/was? a significant bat site.

We then visited the area around L201. Several new features were located before we were turfed off by a pig farmer who leases part of the land from Woods and Forests. One of these features was numbered L264 - WANDO CAVE. It was only cursorily explored and appears to be the top of a rock collapse. We had a look at L263 and at the mention of a breeze at the end of a passage leading away from the body of the cave, Graham was off and at it. An hour or so later he had broken through and was in to a further chamber with a similar dig. It is now a Mott size passage so anyone can now visit area - even you Neville!

Next day we visited Lake Cave and all were suitably impressed. This cave is showing signs of distress and it may well be time to review access procedures.

The gates on L18 and L84 were finalised but there is more work to be done in the vicinity of L201. See YOU there next time.

Kevin MOTT

TECHNICAL & OTHER ARTICLES

COVER PHOTO - NEWSLETTER 31 #3

There was a very limited response to the challenge that accompanied this photo.

Where is the spirit of adventure, the aim to achieve notoriety, the ambition to own an historical publication personally autographed by none other than the one and only (thank goodness), Ian D Lewis.

Several verbal responses were tendered but as they weren't correct, or the bribe insufficient, they were deemed invalid by the incorruptible judge.

THE ANSWER

This 'cave' close to Adelaide is in fact a 525mm sewer in Holland Street, Thebarton (behind the brewery). You missed your chance. The photo was taken with the E&WS Departments closed circuit television camera. The 'decoration' is corrosion and unmentionables.

Our thanks go to the E&WS Department for allowing the use of the photo.

FEES

CEGSA Membership Fees fall due on 1st January 1987

A coloured spot accompanying this notice is a reminder that your fees are **NOW** due.

NO FEES - No more newsletters

Fees for 1987 are:

Full Member	\$22.50 (includes ASF levy)
Country Full Members	\$20.50 (beyond 80km of Adelaide)
Associate Members	\$9.00
	\$14.50 (after two years membership)
Non member Newsletter subscription	\$7.00.

CEGSA - VSA DINNER

DATE	16 May 1987
PLACE	Kincraig Hotel - Naracoorte
TIME	7-00 pm

The social highlight of the caving calendar. Come along to this extravaganza and see what our genial hosts VSA have in store for us in this 16th joint dinner.

MEMBERSHIP

New Full Members

Chris HALES

Jack HAYWOOD

New Associates

Mia THURGATE

3 / 9 Gourlay Street
BALACLAVA Vic 3183
(H) 03 527 1490

Sonia TUCUN

24 Gangara Avenue
WARRADALE SA 5046

Peter JANSEN

18 Tingaling Grove
STIRLING SA 5152
(H) 339 1376

Lorraine GIBSON

c/o Female O.R. Lines
Keswick Barracks
KESWICK SA 5035
293 9911

James WHITE

22 Betts Street
CEDUNA SA 5690
(H) 086 78 3447

change of address

Tony COLHOUN

2 / 1 Everard Avenue
ASHFORD SA 5035

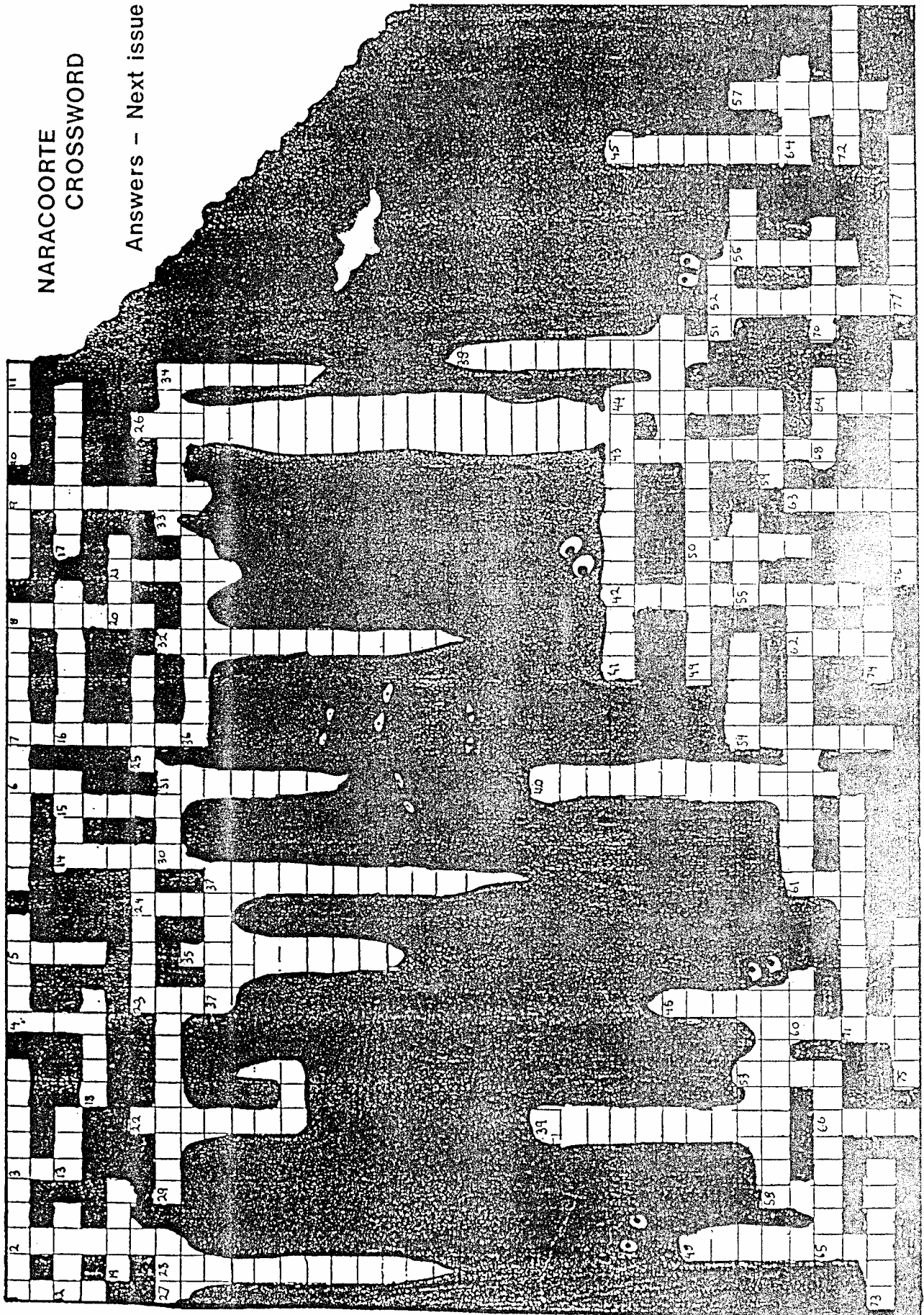
N A R A C O O R T E C R O S S W O R D

ACROSS

- | | | | | | |
|----|--|----|------------------------------|----|---------------------------------|
| 1 | Name of this park. (4) | 61 | Who found Alexandra Cave (2) | 26 | P-ll--rs and the c-l---- |
| 10 | Short for National Parks & Wildlife Service. | 64 | Midday. | 28 | Not above the ground. |
| 11 | s--wl or c--ai-. (3) | 65 | Caverns | 31 | You buy one to get into a cave. |
| 12 | Silt. | 68 | Bridge. | 32 | Weta. |
| 13 | Dogs --- holes. | 70 | Direct with finger. | 34 | Thin things you drink through. |
| 14 | Cave cricket. | 71 | On a Christmas tree. | 35 | Type of bat. |
| 16 | ---cite decorations. | 72 | -ee-e-. | 37 | -t---c---t-- |
| 17 | Old lights for caves and birthdays. | 73 | Pool. | 38 | T----- Cave. |
| 18 | A skeleton in made of -----. | 74 | Cubby. | 39 | Grow up from floor. |
| 19 | Domestic animals | 75 | About the past. | 40 | Not a slow drop. |
| 20 | R-ft. | 76 | Mammals with pouches. | 42 | F---stone |
| 23 | B----- Cave. | 77 | Asleep | 43 | Pine cones grow on them |
| 25 | Small river. | | | 44 | All dead. |
| 27 | Coach | | | 45 | T-ee Fe-- |
| 28 | Rock caves are in - | | | 46 | Adders. |
| 30 | Nap. | | | 48 | Weak A--- |
| 33 | Shells in rock. | | | 50 | Muddy lake. |
| | | | | 52 | William Redden -x----- Caves. |
| 36 | Name of Cave A----- | | | 53 | Mammals that fly. |
| 37 | Found on beach. | | | 54 | ---bat. |
| 41 | Hole in cave roof. | | | 56 | Bat droppings. |
| 47 | N-t-ve. | | | 57 | Small rocks |
| 49 | Coloured snake | | | 58 | Grovel. |
| 51 | Somewhere to sleep. | | | 61 | Not dry. |
| 54 | A car has four | | | 62 | Round roof. |
| 55 | Snare | | | 69 | A--a. |
| 56 | Chewing | | | | |
| 58 | C--- R--ge. | | | | |
| 59 | Put them in shoes. | | | | |

NARACOOORTE CROSSWORD

Answers – Next issue



PROGRAMME

MARCH

28 - 29 Lower South East John Ellis

APRIL

4 – 5 Corra Lynn Graham Pilkington
 8 Committee Meeting **7:30 pm** 26 Burford St Elizabeth Downs
 11 - 12
 17 - 20 Kangaroo Island Kevin Mott
 Nullarbor till 3/5 Graham Pilkington
 Flinders Rangers Stan Flavel
 22 General Meeting **7-30 pm** Members slides
 25 – 26

MAY

2 - 3
 9 - 10
 13 Committee Meeting **7-30 pm** Murray Rd Inglewood
 16 - 18 Naracoorte & CEGSA/VSA Dinner Kevin Mott
 23 - 24
 28 General Meeting **7-30 pm**
 30 - 31 Corra Lynn Max Meth

JUNE

6 - 8 Flinders Rangers Stan Flavel
 10 Committee Meeting **7-30 pm** 12 Cleve St Mansfield Park
 13 - 14
 20 - 21
 24 General Meeting **7-30 pm**
 25 – 26

Contact See Office Bearers

Please inform the Trip Co-ordinator of

- any trips you are planning
- any type of trip you would like to see run
- any cave or area you would particularly like to visit

Remember - we can only satisfy your desires if we know what they are.