

CAVE EXPLORATION GROUP SOUTH AUSTRALIA Inc.

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N E W S L E T T E R



CAVE EXPLORATION GROUP

SOUTH AUSTRALIA Inc.

Meetings held on the fourth Wednesday of each month, except December, at 7.30 pm in the Royal Society meeting room, South Australian Museum.

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Front Cover: An example of the work to be seen at the forthcoming Art Exhibition:-
Inside Earth, Caves beneath the Nullarbor, courtesy of June MacLucas.

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The deadline for copy or background material for Volume 39 Number 2 must reach the Editor by Wednesday 27th April, 1994. Material not meeting this deadline may be retained for possible use in a following issue.

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

EDITORIAL

Seasons greeting to you and welcome to a new year and a new volume of the CEGSA Newsletter. This year sees some minor changes to the layout of the Newsletter.

Congratulations to the new Committee members and Office bearers for this year. Thanks to the Committee members and Office bearers who served the Group last year. Well Done.

As with each new year, membership fees are due again, please pay your fees to the Treasurer as soon as possible. This will ensure that you receive this fine Newsletter in the future.

Those present at the November general meeting watched a segment on Victoria Fossil Cave at Naracoorte on the ABC TV program "Quantum". This segment included great footage of the cave, along with comments on the discovery of and the importance of this cave and the nomination for World Heritage Listing.

Also at the November meeting, Steve Milner and Gary Woodcock discussed the new exploration and survey work of the Kelly Hill cave. Their presentation included slides and maps of the cave. Thanks Steve and Gary.

The November general meeting was actually held in the normal downstairs venue, unlike the published upstairs venue.

Paul Harper is now performing the task of "tea lady" at General Meetings. Thanks Paul.

Corra Lynn cave is closed until April at the request of the property owner.

The Records officer would like some assistance in the general tidying up of the Group's records, so if you can spare some time, please contact George MacLucas.

Carlisle cave has recently been discovered on the Nullarbor Plains, having approximately 600m of passage. However it is estimated that this could actually reach a total passage length of 2km when a detailed exploration and survey are completed.

At the January general meeting Grant Gartrell showed video footage of Sellicks Hill Quarry cave. Grant and other members discussed the recent activities involving this cave.

There is a planned survey work project in Blanche cave at Naracoorte, which will be ideal for novice surveyors. Those interested can contact Committee members.

Paul Harper has started working on a Beginners Handbook and Kit. Please give Paul every assistance when required.

The Annual General Meeting was held at the Sefton family home on the 5th of February. Those present appeared to enjoy themselves. Many thanks to Mark, Karin and Murray. My thanks to the authors of articles for the Annual Report, which was presented at this meeting.

My thanks to all those authors who contributed articles for inclusion into this edition of the Newsletter. Not a bad effort considering the fact that this edition was only a twinkle in my eye at the Annual General Meeting. Volume 39 of the CEGSA Newsletter has certainly started the year on the write (right) foot! Please help by contributing articles on time for future editions.

Mark Thiselton

TRIP REPORTS

KATHERINE - Northern Territory

The life of a university student sometimes has some advantages. At David Wright's suggestion (he who has contacts), I undertook a placement last year in Katherine in order to complete my university days. This meant spending from July to November 1993 in the middle of some of Australia's most beautiful wilderness ... and what must be the country's most potential area for cave discovery today.

Katherine is the hub of speleology in the Top End. It is located in the middle of a large outcrop of limestone running approximately fifteen kilometres north to thirty kilometres south of the township. Within this limestone Karst, is a multitude of caves.

The most exciting aspect of caving in this area is not the sheer number of features so close to town (there is nothing like heading down a cave for an hour or two after work), nor the beauty of the decoration within, but the fact that there are new features being discovered with each trip to a particular area.

Sunday 12 September

Participants; Geoff, Rebecca and Bethany Lohmeyer and Jaz Packer.
Feature; K85.

After being a frustrated caver in Katherine for almost two months, I was finally introduced to the Top End caving by a friend and his two daughters. They informed me that caving in the Top End is different to "Down South" - much higher temperatures and humidity, and a little more laid back. They assured me that no overalls or helmet were necessary. I grabbed my helmet, luckily, but left my overalls behind. Never again.

K85 is a few kilometres north of Katherine and not far off the main Stuart Highway. As the most accessible and well known of the non-tourist caves in the area, this cave is well used by the locals. Hence its Party cave title and the poor condition of the cave in general.

The entrance is a 2m wide by 1.5m high walk in at the base of a native figtree. I was later to learn that the extensive root system of the native figtree, tends to encourage the formation of cave entrances in the Katherine region. Searching for a new feature is sometimes as easy as looking for native figtrees in a previously unexplored karst area.

Despite the well trodden path and the extensive damage, I was pleasantly surprised by the high quality of decoration and the overall nature of the cave. This cave is approximately 1.2km of single passage, characterised by a moist and often clay-like floor. Around the entrance there are several good examples of flowstone, columns, crystal and straws. We also sighted several cave crickets and a single bat (species unknown, but neither a Ghost bat or an Orange Horseshoe bat).

I learnt from this first trip, the importance of carrying at least two litres of water per person, even for short visits, to compensate for the hotter and more humid climate within a cave.

This trip certainly fuelled my enthusiasm for Top End caving!

Tuesday 21 September 1993

Participants; NT Commission Ranger, Geoff Lohmeyer, Katherine Rover and Venturer groups, Jaz Packer and other visitors.
Features; Cutta-Cutta cave system K1, Ruined Castle and Guy cave.

For this trip, our leader was a local architect who had been involved in planning the development of Guy cave into a tourist facility. Guy cave is now referred to as Tindal cave as a result of the input by the Tindall RAAF base in this development.

We entered the Cutta-Cutta cave system, which allegedly winds its way back to the main street of Katherine some 30 kilometres away to the north, via Ruined Castle. This section is known as Ruined Castle because it has been extensively damaged in years gone by when it was being considered as a tourist cave. This development ceased, but the aftermath, including some 500 metres of lighting, remains. The Katherine Venturer Unit are keen to take on the challenge of returning the cave to its natural state, as much as possible, as a future project.

The group explored the three levels of Ruined cave, before crawling 500 metres east through one section to Guy cave. In Guy cave we encountered two brown tree snakes (*Boiga irregularis*), approximately one metre long and 600mm long, banded chestnut cream specimens. These snakes are common to the area. Both were very passive. The Cutta-Cutta cave system is an extensive network, which has not been fully explored, let alone surveyed.

Sunday 17 October 1993

Participants; Peter Bannink and Jaz Packer.
Features; Kintore cave K2

Although I had only met Andrew Wygralak, Top End Speleological Group president a week before and had talked with Peter several times, this was my first opportunity to do some caving with the Top End group.

Peter and I headed off on Sunday afternoon for a couple of hours to the Kintore cave reserve, north of Katherine. Although the major sections of Kintore cave have been frequently traversed, other sections remain to be explored.

This would have to be the most exciting karst area in the Top End at the moment because new features are being discovered virtually whenever the members of the Top End Speleo group goes looking for them! The biggest problem is the fact that the group has a core active membership of only around six people ... nowhere enough to cope with the demands of discovery, exploration and surveying the Kintore area features.

Sunday 24 October 1993

Participants; Jaz Packer.
Features; un-numbered, north east of Katherine.

While working at Kalano, an Aboriginal community - based organisation, I talked with staff about my interest in caving. One afternoon after work, George King, one of the older staff members who grew up in the area, approached me and told me stories of caving in this area - both from his own experience and from stories told to him by others. Several of the stories concerned caves in traditional Aboriginal areas, and included information about caves which had been used by the local communities for very sacred purposes. Other stories were from George's childhood memories of exploring local caves.

With George's directions I went off to find one of the caves in this area. This cave is just north of Katherine, which George had never seen, but had been described to him by an elderly man. The cave that he had described had obviously collapsed, but I searched the surrounding area thoroughly. I was lucky enough to find or rediscover (I may never know which) two entrances, some 250 metres apart at the base of a native figtree and a eucalypt tree. Both entrances required equipment to enter.

Unfortunately I was not able to explore these features, before I left the Katherine region. I was also disappointed that I could not search for the other caves which George had informed me of. However, one day I shall return!

Jaz Packer

UPPER SOUTH EAST - Naracoorte Caves Conservation Park

30th and 31st October 1993

Participants: Steve Milner, Clare Buswell, Gary Woodcock, Heiko Maurer, Jeanette Chapman, Mark, Karen and Murray Sefton, Eddie Rubessa and Nigel Dobson-Keeffe.
Feature: 5U8-9.

The purpose of this trip was to finish off surveying the Butterfly Extension of Blackberry cave 5U8-9. We split up into the following two groups, Clare, Gary, Jeanette and Eddie in one and Steve, Heiko, Nigel and Mark in the second. I am quite sure we received a bum deal when Steve indicated the section of cave he required us to survey. It was horribly crawly, rocky and most uncomfortable when quiescent. I did however find an extra ten metres of cave which I could stand up in, while Clare made herself useful by entering some very tight places for an eyeball. Having completed our leg of the survey, we exited for a hot shower and dinner to which Jeanette and Gary invited me to partake, naturally there was no hesitation on my behalf. My compliments go to their Asian culinary finesse.

When the second group emerged an hour later, we were briefed on how their survey proceeded and the amount of "bad" air present in their section of cave. Luckily we left the cave before the air changed direction!

Sunday morning was quite a lethargic start, but that inertia diminished as we disappeared underground. Once at the gate, thirty minutes was spent cursing and trying to open it. The aim of Sunday's work was to re-photograph the photo monitor points, established two years ago. Nigel, Steve and Mark set up for the photographs in the first chamber, while I lead the way to the furthest reaches. Heiko achieved an amazing feat in negotiating the tight and awkward crawl while Clare excelled in expletive vocalisation.

Midway through the cave in another crawly pot holed passage, I just happened to look down and in a hole there was a frog! Quite amazing, considering the surface entrance is some three hundred metres away (for those not familiar with Blackberry cave, it is a crawling, hands and knees, up, down and over exercise, like most Lower South East caves). One could postulate that there is another entrance around.

Blackberry cave has some exceptional areas of decoration, including the voluminous end chamber. Gary and Clare set up for some photographs here while we waited for the arrival of the other group. With our tasks completed and feeling satisfied in our achievements, we exited the cave. I wish to stress that this cave, especially beyond the gate is of restricted access, where cavers must exercise sound caving principles to the requirements of the SANPWS and the ASF.

Eddie Rubessa

NULLARBOR PLAINS

11th to 19th November 1993

Participants: Max Meth, Dave Hall, - CEGSA
Beth Albury, Steve Wright - WASG.

Feature: All in WA.
20 existing features: 6N2, 3, 17, 24, 44, 45, 46, 62, 68, 130, 149, 198, 206, 220, 286, 295, 324, 326, 610, 707.
10 new features were located, described and numbered 6N169 and 6N726 to 734 inclusive.
(note: N169 was an un-allocated number. It had been a duplication of 6N24)
15 new features were seen but not described M40 to M54. This includes Fern cave M46, Goat cave M50 and Abalone cave M51 which we looked for without success.

Thanks are due to Norm Poulter of SRGWA for providing track markers that were used on this trip in 2 caves.

Thursday 11 November 1993

Max Meth stopped for a talk with Keith Quartermaine in Kalgoorlie. Keith related some stories of the "Woodall Expedition" of 1953. In fact Keith did much of the trip organisation and was defacto leader with Harry Woodall. Arthur (Snow) McBride who was also on the trip is the source of the name for Snows Cave 6N191. Native cave 6N192, also visited on the trip was named by Mr Hogarth, then manager of Mundrabilla station. Keith named Witches Cave 6N193 on this trip. It had been virtually unvisited prior to this. Keith was moved by the eerie 'bewitching' feeling of wandering around in the cave. The wide passage with numerous randomly placed pillars of stone destroy one's sense of direction.

The above 3 caves were not put in CEGSA records until 1977, 24 years later.

Keith gave me a list of 11 caves known to Mr Mackie, a former manager of Madura Station. The list is about 40 years old. Number 3 on the list is Mullamullang (in 1953 it was just an unnamed cave known to Mr Mackie; Keith did not visit it) Mr Mackie's description is: "12 miles north of Motel on Loongana road then 12 miles east. Terraced sinkhole and one hole to cave." As yet I can only identify eight of the caves on Mr Mackie's list.

Also, Keith and Harry Wheeler, who were both lecturers at the Kalgoorlie school of mines, prepared a list of karst features known to them at the time. The list has over 500 features on it.

Friday 12 November 1993

Left Kalgoorlie for Eucla, arriving after midnight.

Saturday 13 November 1993

Dave Hall was already at Eucla, staying with Diana Wynne at the nursing centre. Max had a look around Eucla before breakfast. There are small rock shelter caves M40 in the gully on the south side of the new Eucla Pass. In the gully north of the pass is an old quarry which is probably the source of stone for the buildings of the old town of Eucla. There are 2 small rock shelter caves M41 in this gully.

After breakfast Dave and Max headed west. First stop was a hole 6N726 on the Roe Plain near Jallah rockhole. The hole was dug by the Main Roads Dept of WA as a water holding pond. It is about 10x5m and 2m deep, but water simply disappeared through a natural hole in the bottom. This hole is about 0.5x0.5m roughly circular and located in the north east corner of the 'pond' and is completely filled with silt. The pond contains several 200lr drums and other rubbish. There is a rock shelter type cave M42 in the scarp at 330 from the pond and approx 600m away. There is a major gully in the scarp about 200m west of M42. Jallah rockhole is supposed to be near the top of this gully.

7km west is a track up the scarp near Cheeta Bore. There is a cave M43 visible from the highway in the gully.

We spoke to Bob Eglington who was cleaning up where a semi-trailer had overturned. He told us about some new caves he had recently found while mustering sheep. One is a doline M45 on the Roe Plain north of the highway roughly south of Jinnagoodra bore and about 12km west of this turn off. Another is a cave east of Stegamite Cave 6N149. We found this later in the trip naming it Dragons Lair 6N732. Another, that we did not find is M46 about 2km west of Stegamite cave. Further west I noticed a small cave M44 in the scarp about 15km from Bob's driveway.

That night we were shown a cave by 2 rabbit trappers. The cave is located near their camp and chiller van not far from the Madura Motel. Chiller Cave 6N727 has a blowhole entrance 0.7x0.6x2.6m @000 which drops into a 15m wide chamber.

Sunday 14 November 1993

In the morning we stopped for a chat with Dennis Nash, manager of Madura Station. He gave us info on some caves we are trying to locate. One of these is Goat Cave M50 on Mundrabilla Station somewhere north of Thampanna Cave. Dennis found this years ago when he was manager there. A pair of goats were living there. The goats were not seen again and Dennis does not know how they came to be there.

As a coincidence Dennis had relocated a 'lost' blowhole only a week before. It is Station Track Blowhole 6N198 and it is 100m south of the track about 2km before the homestead. There is a depression 6x4m and 0.4m deep with a dirt sided hole 1x0.7x0.5m with the blowhole in the bottom 0.4x0.36x1.2m @010. It is in a clearing which faces the north. Two Mulga trees lie midway between it and the track.

We headed south onto the Roe Plain for a look at 3 caves. First was blowhole 6N324. This is about 3m deep with a pleasant cool breeze. It has a 2m long passage which heads SE.

Next was Nurina cave 6N46 which contained one dead death adder and more than a dozen dead rabbits. They evidently all died of natural causes. Lastly we stopped at Madura cave 6N62. This is surrounded by a very large rock pavement area, which has several small rockholes in it, as well as holes which drop through to the cave below. On the way back up the old Madura Pass we checked the location of Madura Pass Blowhole 6N68.

Heading east on the old coach road we paused again at 6N727 for a photo. This is 3.3km after the gate. After 3.8km we passed the microwave repeater tower (MRT) and 5.5km further is a shallow doline 6N728 20m north of the track. It is 15x10x0.5m.

After 1.4km is a track north and 30m further east is Dead Horse cave 6N220. This has a single chamber about 20x8m on the east side of a shallow doline. A hole 1.5x1m in the NW area of the doline heads 3m NNE away from the main cave.

About 1km further east we crossed a NS fence and 2.4km further is a group of features. There are 7 features all numbered as 6N295. I have now labelled the blowhole (old feature number 3) as 6N729. Old features 1, 2 and 4 are small shallow dolines associated with it. The blowhole is 22m south of the track and is 0.7x0.6x1.7m deep. The largest doline (old feature number 6) is still 6N295. This has 2 shallow dolines associated with it (old feature numbers 5 & 7)

We continued east for 1km then turned north and camped the night in a group of trees.

Monday 15 November 1993

We proceeded north. I noticed a doline M47 about 150m west of the track and 400m further we turned east on another track. According to the map this track used to follow a fence but the fence has been removed. 6km after passing a NS fence there was a small doline M48 20m north of the track.

5km further we turned north on the Madura/Mundrabilla boundary fence. After 4.5km a fence heads to the west and 90m north of this there is a doline 6N286 right on the fence line, mainly on the west side of the fence. I did not see doline 6N287 which is only 50m away.

We spent a lot of time looking for a cave shown on the map at 345.85 6491.8 but could not locate it. Dennis Nash says he saw it once and believes it lies east of where it is marked. We continued north on the NS boundary fence. There is no gate on the junction of the top fence of Mundrabilla station. This fence heads east, which is the direction we wanted. We had to continue 2km further north to a gate where an EW track crosses. Here we headed east into Mundrabilla station. There was a small depression M49 5m north of the track after 400m.

We headed SE back to the top fence of Mundrabilla station and then continued east. We stopped to look at blowhole 6N609 which opened only last year right in the middle of the track.

At the fence corner we headed north to the Carlisle Cave 6N707 campsite. Before dark we looked at unnamed doline 6N130 and had abseil practice there. This doline is 10m deep. It is 90x55m oriented at 040. On the NE end a streamway enters cutting a channel 3m deep through solid stone, but still dropping a further 2m to the flat silt floor of the doline. The flat floor slopes evenly down to the SW end dropping 5m over the 90m length. The walls of the doline are mainly vertical cliffs with some steep rock/rubble walls. Rubble piled against the base of the walls reduces the height of the shear cliffs to 7.5m. This height occurs at the most westerly point. The streamway at the NE end of the doline drains a rock pavement area 80x20m @040 and there is a further claypan area extending 200m to the north which also drains into the doline. This makes the whole feature about 350m long.

Tuesday 16 November 1993

In the morning I investigated the small cave on the north side of the Carlisle Cave doline. I have now designated this as 6N730. This is a (separate) 30+m long cave but despite a fairly strong breeze it blocks off. The ceiling height becomes too low.

We all descended the 21m pitch into Carlisle Cave proper and commenced track marking. We marked a trail from the entrance to a large cairn which was erected at the previous limit of exploration by Rauleigh Webb's party on 30 Sep 93. I estimated the cairn to be 500m from the entrance.

The passage up to this point is generally 30m wide and 15 to 20m high. In such a wide passage a track is absolutely essential, to keep traffic defined and not spread out needlessly across the whole width. It would be appreciated if visitors would keep to the trail to minimise peripheral damage.

We continued track marking past the cairn but progress was halted less than 100m beyond by a rockpile. It is reminiscent of 'The Dome' in Mullamullang cave. Phreatic passages head off on the north side of the main passage here, but there is no obvious way on. We noticed other side passages but none were entered.

I did a sketch map of the cave on the way out. Back at the ladder pitch I investigated several short passages in the rockpile around the NE side of the entrance. These are basically cavities left in the rockpile where rocks are piled against the un-collapsed native rock. Some of these do have breezes and there is a possibility of finding a route through to an assumed passage heading NE from the doline.

Wednesday 17 November 1993

Carlisle cave did not appeal to everyone (anyone) in the morning so we left it in its solitude; to be the undisturbed home to a dozen or so kestrels and numerous swiftlets. And it probably will be the tomb of a crow, that had flown in and which could not fly out through the narrowing shaft above. The entrance chamber is 30m or so wide at the base but narrows to only 13 at the top and having overhanging walls, it presents a near impossible task to birds like crows, that cannot fly vertically.

We drove back to the south to more civilised caves. We paused at Thampanna Cave 6N206 for a photo stop then looked without success for Goat Cave M50 which is located to the NW. Having given up the search we headed south again and noted a shallow doline 6N731 SW of Thampanna Cave 2km north of number 3 bore. This is 8x8x0.9m and is 18m east of the track.

Next we searched for a track that is supposed to head south from Jinnagoodra bore. We passed and re-passed cave 6N326 and eventually Dave found our turn-off, almost precisely due south of the bore (where we had started from). We found Stegamite Cave 6N149 without suffering much more than a flat tire.

While the others were lunching I went for a walk hoping to find the new cave that Bob had told us about. By chance, after walking for about 400m I saw a cave directly ahead of me. The entrance was very indicative to me that this was a large cave. Bob had said that he had not even had time yet to go in the entrance. So having assumed that this was a significant cave, I returned for the others and our track markers.

The entrance chamber was 40x40m and there were 4 leads, one with a beckoning breeze. We left this one till last. This yielded a 200m long main tunnel. I saw a total of 480m of passage in the cave. One chamber contained a row of dead stalactites. These 'guard' the way to the passage behind them and appeared like a row of giant teeth. Like true cave explorers we did not even bother to venture into this 'dragons mouth', in spite of the fact the main breeze blows that way. Ah well, there is always another trip. The row of stalactites suggested the name 'Dragons Lair' for the cave, and it is into the Lair that I intend to venture on a future trip. It is numbered as 6N732. We have marked the main trail through this cave, and I did a sketch map as I exited.

Thursday 18 November 1993

Looked without success for another new cave M46 located about 2km west of Stegamite Cave that Bob Egglinton had told us about. I have dubbed it Fern Cave because Bob says there are ferns growing in the entrance.

Stopped to look at the entrance of Kelly Cave 6N165. From here we headed east looking unsuccessfully for another 'new' cave called Abalone cave M51.

Back at Mundrabilla Homestead we said goodbye to Bob Egglinton then headed east on the Eyre Highway. From the car two rock shelter type caves were visible in the scarp. There is a light brown coloured entrance M52 in the otherwise grey coloured escarpment opposite the 631km mark near Winganna Well. 9km later, still 4.5km west of Mundrabilla Motel, and near the 640km post there is a gully with cave openings M53 visible.

We drove up the escarpment at Kuthala Pass and stopped at rockhole 6N733 (previously M29). This consists of 2 rockholes 5 and 10m south of the track. Later we passed Tookana Rockhole 6N590 which is 150m north of the track.

Lonesome cave 6N734. This cave was 'found' earlier in 1993 by the Plane Caving Club. Judging by the rubbish in it I would say that it would have been known to rabbit trappers 40 years ago or more. There is an old rabbit's camp about 1km away. So much for the stories that "there are no other caves near Chowilla". Lonesome cave is only 7km from Chowilla. I would hardly say, however, that caves are numerous in this area. In fact 'Lonesome' is an apt epithet.

Lonesome cave has a very small clay sided depression 8x8m and only 1.2m deep. It has a blowhole entrance 0.53x0.43m that drops 9.8m into a very roomy chamber with rockpile floor. The entrance chamber drops a further 10m before almost choking off. The cave consists of a passage 20m wide that heads NE for about 100m. Although another passage heads off south from the entrance chamber, it soon bends to the north. The cave attains a total depth of about 40m and ends in a similar manner to the eastern arm of Weebubbie cave.

Friday 19 November 1993

We drove past Chowilla Landslip 6N17, Abrakurrie cave 6N3, Kutowalla Doline 6N44, Winbirra cave 6N45, unnamed rockhole 6N596, unnamed blowhole 6N606 then back to old coach road at a point 9km east of Chowilla. About 2.4km east there is a depression(?) M54 200m north of the track.

2.3km further is Toolgana Rockhole. This was previously unnumbered. I have now numbered it 6N169, using an un-allocated number - N169 had been duplicated with 6N24. Toolgana Rockhole is visible from the track. A smallish depression 15m north of the track. The rockhole appears to be a blowhole. It is circular 1x1m but it was half filled with water (somewhat unusual for a blowhole). It is about 1m deep which means it was holding roughly 400lr of water.

4.6km east there is a car body on the south side of the track and 1.2km further a fence post marks where an old track crosses. 2.8km further is Pittosporum Doline 6N694 south of the track and 3.5km further is a rusty 50lr drum marking the turn off south.

The others looked at Weebubbie cave 6N2 while I inspected small cave 6N24. This is now infested with thistles. There is no re-growth of the three barbed grass though.

The last stop was at Diana's place in Eucla.

Max Meth

NARACOOORTE

4th December 1993

Participants: Kevin MOTT, Gordon & Ian NINNES, Jan ASLIN, Dennis NETTLE (VSA)
Feature: 5U10, 5U26, 5L5

This trip was organised to show Dennis a selection of caves in the Naracoorte/Penola areas and to break in my new fluorescent **ORANGE** helmet. There were some troglolithic Neanderthals on the trip who through envy or primitive colour blindness were unable to perceive the correct colour of my helmet. At least I won't get lost.

We started off with a trip to VDC Cave as the rest of the party had not seen it and I wanted to do a preliminary survey of the south east end. The trip through to the dug shaft was uneventful except that Ian seemed to have a death wish in wanting to pick up the brown snake in residence under the shaft.

A passage leading off the south east wall near the shaft was explored for 30m and a grade 1 survey (we left the tape and plotting gear back at the entrance) made. We then looked at the area of sandy floored chambers off the northern side of the cave. Someone has spent a lot of time building rock walls and excavating in the roof holes in that area.

The south east area of the cave was then looked at and a preliminary map of the area prepared. With all the visitation the cave has had it is a pity no-one has bothered to finish the map Ian Lewis started in the mid seventies.

A road on the northern boundary of the property was closed in 1905. With rural living development now taking place council has re-opened the road (Mt McIntyre Road) to provide access. When completed it will also provide access to the cave. Mrs Henderson is now willing to consider selling off the scrub blocks, either individually or preferably as a double block. This is making it more feasible for purchase as a caving hut site. Think about it!

Lunch was observed in the pleasant surroundings of the cave reserve. Following lunch the group visited the "Wet Cave" self-guided tour. I particularly wanted to see it as a former work colleague saw it, and was most impressed. The cave has been excellently prepared with the lighting and pathways tastefully done. Even the work of graffiti removal is not obvious unless you specifically look for it.

The only suggestions for enhancement of the presentation that could be made were changing of the light setup as you move through the cave, and some interpretative signage. These can however wait until feedback from the public is received to determine what future management of the cave is required. All in all I think the staff and management of the reserve are to be congratulated for their efforts in bringing the rejuvenation of the cave to fruition.

The party then moved on to Monbulla Cave for a quick trip through a representative sample of what the cave has to offer. Dennis was certainly captured by what the cave has to offer. Thankfully most cavers stay away from the cave so a select band are able to enjoy the beauty of its structure, usually while mapping it.

Kevin Mott

LOWER SOUTH EAST - Mount Gambier

4 to 6 December 1993

Participants: Eddie Rubessa, Frank Hankinson, James Deak, Rob Palamountain, Kevin Mott, and Gordon and Ian Ninnies.
Features: 5L35-36, 5L60, 5L71, 5L73, 5L74, 5L304, 5L314 and 5U151.

The purpose of this trip was to satisfy my self indulgence to initiate prospective members to Karst fool-hardiness. On Saturday morning we found Fred Aslin, Trevor and son surveying 5L314. Rob and James had a good bog session with Fred over Gambier Karst after we sauntered over to the rubbish pit known as 5L73. Kneecapping or finger nail pulling would be too lenient a punishment for those who trash Karst features.

What a fascinating cave is 5L304, too bad that I am not going to tell you about it, so run your own trip to visit it!

In the afternoon we visited 5L74 and retrieved a skull of some unidentified creature from the furthest reaches of the cave. Every time I visit 5L74, I leave with a sense of frustration knowing that with 5L314 close by and that these two features are drafting strongly but so unyielding.

On Saturday, Kevin Mott, Gordon, Ian, Jan Aslin and Dennis Nettle (VSA) went for a drive to Naracoorte and carried out surveying in VDC cave.

On Sunday, Frank, Gordon and Ian had to leave to go back to Adelaide, but before they departed, we had a quick look at Gran Gran cave 5L60. Yabbies were found in the deep pool and a couple of frogs, *Tasmaniensis* and *Ewingi*, as identified by Gordon and the most important discovery to date, that of Kevin Mott's caving helmet. He had been whingeing all weekend about losing his caving appurtenances. That ceased when the helmet was produced forthwith. Kevin had previously purchased a new pink helmet to replace the lost one, which he claims most passionately to be orange coloured. Besides being myopic, he is also colour-blind.

Next we sauntered over to Graveyard cave 5L35-36 where Ian took Frank for a quick through trip. Later we set about searching for some depressions Gordon located a decade ago in the area. Frank managed to get his 4WD stuck in the sand. I just glided through. It seems to help when your front hubs are locked in! The plantation growth is quite high and close together, making it difficult to locate any feature easily. While out in the fire break, Ian almost trod on a metre long snake. We circumvented that area of forest and we didn't find those depressions, however we did locate a new feature which Gordon believes is not linked with the others. Gordon, Frank and Ian said goodbye after this and headed home. We were supposed to meet Kevin Mott at Gran Gran cave, but somehow we missed him. A mild case of histrionics ensued.

On Monday, James and I (after wooing out on Sunday, due to the previous night's intoxication) spent the morning trying to find Hereford-Stream cave 5L71, which wasn't easy with the topographic map and CEGSA records showing a road, with entrances located off it. What we found was the supposed road didn't exist and the area fenced off with crops growing in it. All entrances have been blocked off. We selected the best entrance, jumped the electric fence, set up the ladder and descended down onto the rockpile. With no obvious access, I started pulling out rocks. This proved to be a bit tricky as the rocks around kept collapsing in. However, some progress was achieved with a reasonable breeze being detected. James and I did not enter as the rockpile requires a bit more stabilisation. Maybe next time.

On the way home, Corinne and I stopped to check out a cave whose location Lance Hoey and I couldn't find a few years ago, but with more accurate information from Fred Aslin, we found it to be right there where it was supposed to be. A one metre diameter crawl in entrance with no ophidians or arachnids around, I deemed it safe to enter (I think Fred didn't check this feature for those reasons). This led to a small chamber 9x7x2.5 m, with an inverted vee shaped roof and bedding plane of the same shape. This cave has been numbered 5U151. Being all caved out and the rest of my family tired of my caving, we all went home.

Eddie Rubessa

TASMANIA

27 December 1993 to 14 January 1994

Participants: Chris Hales, Ian Charlesworth, Paul Harper and John Callison (FUSSI).
Features: HX6, IB10, IB11E, JF36, JF221, JF229, MC13, MC14, MC32, MC38, MC64, MC84-95, MC96, MC107, MC119, MC120, MC141, MC203 and MC221.

This is a brief summary of our trip to Tasmania this summer. Details on individual caves have been omitted as they are all the same big, wet, cold, incredible decoration, sporty, deep etc, etc..... Plus descriptions of these caves have already been written. (Thanks for having pity on me - Ed). Needless to say that we had a great time and will be going back as soon as possible. Before you go on a trip to Tasmania, it pays to research the caves and their locations before you leave home, as few caves are easy to find without good directions. Better still, contact local cavers such as Chris Riley and Henry Shannon from the Northern Caverneers, who are more than happy to help you find the caves, and also enjoy caving with main-landers. They helped us a lot on this trip - I know you will be reading this, so thanks guys. We also appreciate the help of Ian Household, Stuart Nicholas and Mick Williams and friends for their help and advice.

The trip started with Chris and John driving to Melbourne with all the gear to catch the ferry across to Tasmania. Ian and I flew across the following day, meeting Chris and John outside Launceston, then driving to Mole Creek, which would be our base for the next nine days.

Wednesday 29 December 1993

Henry Shannon and Chris Riley from the Northern Caverneers joined us and we visited Baldcocks cave MC32 and My cave MC141.

Thursday 30 December 1993

Henry joined us in Wet cave MC203 and guided us up through the rockpile into the Upper Geordies and Eldorado Chambers.

Friday 31 December 1993

Chris Riley joined us in Croesus cave MC13 - that night we drove to Launceston and had a few ales at Chris Riley's house.

Saturday 1 January 1994

Chris Riley and Henry had left by now, so we visited Lynds cave MC14 and Tailender cave MC64.

Sunday 2 January 1994

We visited Genghis Khan cave MC38. We then visited Honeycomb 1 MC84-95 and Honeycomb 2 MC107.

Monday 3 January 1994

Our day off, so we visited King Solomons MC119 and Marakoopa MC120 tourist caves.

Tuesday 4 January 1994

We visited a 5 metre vertical hole that we had discovered back on the 31 December, while looking for Baldcocks cave. It has a small chamber and a low passage leading off. This passage contains moderate decoration and a number of survey stations. It seemed to go, but no one could be bothered crawling! We then visited Sassafras cave MC96.

Wednesday 5 January 1994

John and I went back into Wet cave, up to Upper Geordies and Eldorado.

Thursday 6 January 1994

We packed up and moved to the Junee-Florentine area, camping at the National Park and visited Welcome Stranger cave JF229

Friday 7 January 1994

On advice from local cavers, we did not enter Growling Swallet cave JF36, as the potential for flooding was high, so instead we visited Owl Pot JF221.

Saturday 8 January 1994

We moved onto Ida Bay and camped in the Railway Yards.

Sunday 9 January 1994

We visited Mystery Creek cave IB10 to check out the water level, then climbed the hill to Midnight Hole IB11E, so we could do a through trip. John and I did the through trip, while Chris and Ian met us in the cave on our way out.

Monday 10 January 1994

John, Ian and I did the through trip from Midnight Hole to Mystery Creek cave, again.

Tuesday 11 January

We went to visit King George V cave HX6, but we were unable to locate it in the scrub, so we went back to camp and packed the car for our journey home.

Wednesday 12 January 1994

Drove to Hobart.

Thursday 13 January 1994

Ian and I flew home. While John and Chris drove north to Launceston and catch the ferry to Melbourne before driving home to Adelaide.

Paul Harper

TECHNICAL and OTHER ARTICLES

CEGSA 1994 CALL OUT CONTACT LIST

The following list of names, has been given to the Police and Emergency services, in case of a caving accident or incident.

Graham Pilkington	(h) 396 3044	(w) 396 3044
Mac Macdonald	(h) 362 3911	(w) 362 3911
Paul Harper	(h) 354 0950	(w) 267 3144 ext 143
Athol Jackson	(h) 337 8759	
David MacIntyre	(h) 268 2816	
Chris Hales	(h) 085 24 4796	
Kevin Mott (South East)	(h) 087 23 1461	(w) 087 24 1158
Fred Aslin (South East)	(h) 087 25 1233	
Max Meth (Eyre Peninsula and Nullarbor Plains)	(h) 086 25 2700	
Gary White (Eyre Peninsula and Nullarbor Plains)	(h) 086 25 2447	(w) 086 25 2447

When called, these people will put our emergency response plan into action. This may include anything from advice to physical assistance, depending on the situation.

Paul Harper

A CAVE BY WHICH NAME

Around the turn of the century, tours of Tomato-Stick cave 5U10-11, were apparently promoted under the name of Wet cave. In later years it became known as either Tomato or Stick cave. Some people have called one entrance Tomato cave and the other Stick cave or visa versa. As the cave is legally only one cave, it has been decided to revert to the original name of Wet cave to save confusion. Wet cave as it is now named by the Resource Management Division (formerly NPWS), was opened as the fourth show cave in the Naracoorte Cave Conservation Park in October 1993. With a new lighting system, pathway, steps and railings through the cave, it will offer self guided tours to visitors. (Information as reported in the Naracoorte Herald).

1994 MEMBERSHIP FEES

Your 1994 membership fees are due, so if you are not yet financial this year, please send your fees to the Treasurer as soon as possible. This will ensure that you will continue to receive this fine Newsletter and be able to contribute in the activities of the Group. The fees for 1994 (including an ASF levy of \$8.00) are as follows:

Full	\$35.00
Country Full	\$30.00
Associate	\$20.00
Long Term Associate	\$30.00

You are invited to an Art Exhibition

INSIDE EARTH

CAVES BENEATH THE NULLARBOR.

Recent paintings by June MacLucas (Dip, BFA)

**To be opened by Professor Elery Hamilton-Smith of the RMIT,
on 20th March 1994 at 2:30 pm**

**"Nullarbor Plains - History and Future" a talk by
Professor Elery Hamilton-Smith on 20th March 1994 at 3:30 pm**

**Including recent photography, Videos, and historic cave photography
by the following members of CEGSA and other prominent cavers:**

Nicholas Birks	June MacLucas	Norm Poulter
Ken Boland	Max Meth	Mark Sefton
Christopher Brown	Kevin Mott	Elery Hamilton-Smith
Jim Cundy	Steve Milner	Gary Woodcock

**Historic photography by the late Captain J. Maitland Thomson
(pioneer of the Nullarbor plains caves)**

Representing the South Australian Museum - Terry Reardon

Videos by Greg Bulling Tony Carlisle and Gordon Ninnies

Curated by June MacLucas

Exhibition closes on the 10th April 1994

**Prospect Gallery, 1 Thomas St, Prospect,
Adelaide, South Australia. Phone 08 344 5454**

Gallery Hours:-	Tuesday	10:30am to 8:00pm
	Wednesday to Friday	10:30am to 6pm
	Saturday	9:00 am to 6pm
	Sunday	2pm to 5pm

(Gallery closed over Easter holiday period)

NULLARBOR PLAINS - HISTORY AND FUTURE

There will be a talk by professor Elery Hamilton-Smith at 3:30pm at the Prospect Gallery, 1 Thomas St, Nailsworth, straight after the art exhibition :Inside Earth - opening at 2.30pm on the 20th March 1994.

This talk titled "Nullarbor Plains - History and Future", will include insight on the current understanding of the Nullarbor Plains and what that means for the future. Possible recognition of the Nullarbor Plains for World Heritage. Aboriginal use of the caves. Early white exploration until the 1950's.

BARBECUE AFTER ART EXHIBITION

To be held on the 20th March, 1994, at 5:00pm

At the home of George and June MacLucas, 11 Gulfview Parade, Valley View, SA.

B.Y.O. Meat and Drinks.

Salads provided.

This will be a good opportunity to meet some of the past and present active members from Adelaide, South Australia, Western Australia and Victoria.

INDEX TO VOLUME 38

Volume 38 contained the following issues:

38 (1)	March 1993
38 (2)	May 1993
38 (3)	August 1993
38 (4)	November 1993

The index is divided into the following categories:

Caving activity by region
Technical and Other articles

Key to abbreviations used in this index:

B	Biological	Bo	Botanical
D	Description	Di	Diving
E	Exploration	H	History
L	Locate	M	Map
P	Photography	Pa	Palaeontology
S	Surveying	Sc	Scientific
SR	Search & Rescue	T	Tourist
W	Work		

Caving Activity

Caving activities are listed by Cave Number, Newsletter Reference, Author, and Type of activity.

Adelaide Hills

No reported trips.

Eyre Peninsula

No reported trips.

Flinders Ranges

F3	38 (1) p11	P Harper	W,E
	38 (2) p27	S Flavel	W,E
	38 (2) p32	S Flavel	W
	38 (2) p33	S Flavel	T
	38 (3) p34	M Macdonald	W
F4	38 (1) p11	P Harper	E
	38 (2) p27	S Flavel	W,E
	38 (2) p33	S Flavel	T
	38 (2) p34	M Macdonald	E

F5	38 (1) p11	P Harper	E
F6	38 (2) p34	M Macdonald	E
F7	38 (1) p11	P Harper	E
	38 (2) p34	M Macdonald	E
F11	38 (2) p33	S Flavel	T
F35	38 (2) p32	S Flavel	T
	38 (2) p34	M Macdonald	E
F65	38 (2) p33	S Flavel	E
F104	38 (2) p33	S Flavel	T
F105	38 (2) p33	S Flavel	T

Kangaroo Island

K1	38(4) p66	G Gartrell	T
	38(4) p67	G Gartrell	E,S
	38 (4) p68	G Gartrell	E,S

Lower South East

L2	38 (2) p26	K Mott	E
L5	38 (2) p30	K Mott	SR
	38 (2) p31	P Harper	SR
	38(2) p36		
	38 (3) p59	K Mott	H,S
	38 (3) p60		M
L11	38 (4) p73	M Thiselton	Di
L19/20	38 (4) p73	M Thiselton	Di
L21	38 (2) p30	K Mott	SR
	38 (2) p31	P Harper	SR
	38 (3) p59	K Mott	H,S
	38 (3) p60		M
L23	38 (2) p30	K Mott	SR
L25	38 (2) p30	K Mott	SR
L46	38 (4) p73	M Thiselton	Di
L61	38 (4) p73	M Thiselton	Di
L72	38 (4) p73	M Thiselton	Di
L301	38 (3) p62		D
L302	38 (3) p62		D
L303	38 (3) p62		D
L304	38 (3) p62		D
L305	38 (3) p63		D
L306	38 (3) p63		D
L307	38 (3) p63		D
L308	38 (3) p63		D
L309	38 (3) p63		D
L310	38 (3) p63		D
L311	38 (3) p63		D
L312	38 (3) p63		D
L313	38 (3) p63		D
L314	38 (3) p63		D
L315	38 (3) p63		D
L316	38 (3) p63		D
L317	38 (3) p63		D
L318	38 (3) p63		D
L319	38 (3) p63		D

L320	38 (3) p63		D
L322	38 (3) p55	P Horne	D,E

Murray Plains

M1	38 (3) p46	S Flavel	T
M2	38 (3) p46	S Flavel	T
M3	38 (3) p46	S Flavel	T
M25	38 (3) p62		D
M26	38 (3) p62		D
M27	38 (3) p62		D
M28	38 (3) p46	S Flavel	T
	38 (3) p62		D
M29	38 (3) p62		D
M30	38 (3) p62		D
M31	38 (3) p62		D
M32	38 (3) p62		D

Nullarbor Plains

N4	38 (1) p6	M Meth	T
N7	38 (1) p8	M Meth	T
	38 (3) p47	J MacLucas	P
	38 (3) p48	M Meth	D
N8	38 (1) p8	M Meth	T
	38 (3) p47	J MacLucas	P
	38 (3) p48	M Meth	D
N9	38 (1) p8	M Meth	T
	38 (3) p47	J MacLucas	P
	38 (3) p48	M Meth	L
N10	38 (1) p8	M Meth	L
	38 (3) p48	M Meth	D,H
N17	38 (1) p6	M Meth	T
N19	38 (1) p4	M Meth	T
N19	38 (1) p4	M Meth	T
N24	38 (1) p4	M Meth	D
	38 (3) p49	M Meth	T
N34	38 (3) p49	M Meth	P
N37	38 (1) p10	M Meth	H
	38 (3) p47	J MacLucas	P
	38 (3) p51	M Meth	E
N40	38 (3) p47	J MacLucas	E
	38 (3) p52	M Meth	D
N41	38 (3) p47	J MacLucas	E
	38 (3) p52	M Meth	D,E
N42	38 (3) p47	J MacLucas	P
	38 (3) p51	M Meth	D,E,S
N44	38 (1) p6	M Meth	E
N45	38 (1) p5	M Meth	E,D
N47	38 (1) p10	M Meth	H
N48	38 (1) p10	M Meth	H
N50	38 (1) p10	M Meth	H
N53	38 (1) p10	M Meth	H
N55	38 (1) p10	M Meth	H
N56	38 (1) p10	M Meth	H

N58	38 (3) p47	J MacLucas	E
N73	38 (3) p47	J MacLucas	E
	38 (3) p51	M Meth	L
N82	38 (4) p71	G Pilkington	
N83	38 (3) p47	J MacLucas	E
	38(3) p54	M Meth	E,P
	38 (4) p69	G Pilkington	E,S,P
N84	38 (1) p10	M Meth	H
N120	38 (3) p47	J MacLucas	E
	38 (3) p48	M Meth	D,H
N132	38 (3) p47	J MacLucas	P
	38 (3) p50	M Meth	P
N137	38 (1) p7	M Meth	E
N149	38 (3) p50	M Meth	D,S
N160	38 (1) p11	M Meth	H
N165	38 (1) p6	M Meth	D
N166	38 (1) p4	M Meth	T
N169	38 (1) p4	M Meth	
N170	38 (1) p4	M Meth	D
N175	38 (1) p6	M Meth	D
N192	38 (3) p54	M Meth	L
	38 (4) p72	G Pilkington	D,L,S
N193	38 (3) p47	J MacLucas	E
	38 (3) p49	M Meth	D,E
N200	38 (3) p47	J MacLucas	P
	38 (3) p51	M Meth	D,E
N206	38 (1) p6	M Meth	D,E,P
N222	38 (1) p6	M Meth	T
N245	38 (3) p48	M Meth	P
N289	38 (3) p51	M Meth	D,L
N311	38 (3) p50	M Meth	T
N314	38 (1) p5	M Meth	D
N315	38 (1) p5	M Meth	D
N317	38 (1) p8	M Meth	D
N326	38 (3) p50	M Meth	D,E
N327	38 (3) p50	M Meth	D,L
N328	38 (1) p5	M Meth	D
N343	38 (4) p70	G Pilkington	D,L
N359	38 (3) p49	M Meth	D
N360/481	38 (3) p47	J MacLucas	P
	38 (3) p49	M Meth	E,W
N370	38 (3) p49	M Meth	L
N379	38 (4) p71	G Pilkington	T
N381	38 (4) p71	G Pilkington	T
N382	38 (4) p69	G Pilkington	D
N385	38 (3) p54	M Meth	D
N389	38 (4) p69	G Pilkington	D
N404	34 (4) p71	G Pilkington	T
N405	34 (4) p71	G Pilkington	T
N406	34 (4) p71	G Pilkington	T
N407	34 (4) p71	G Pilkington	T
N408	34 (4) p71	G Pilkington	T
N418	38 (1) p8	M Meth	L
N419	38 (1) p8	M Meth	L
N420	38 (1) p8	M Meth	L
N421	38 (1) p8	M Meth	L
N422	38 (1) p8	M Meth	L
N423	38 (1) p8	M Meth	L
N424	38 (1) p8	M Meth	L

N425	38 (1) p8	M Meth	L
N427	38 (3) p50	M Meth	D
N481	38 (3) p49	M Meth	E
N483	38 (1) p6	M Meth	L
N519	38 (3) p51	M Meth	D,L
N521	38 (1) p4	M Meth	T
N522	38 (1) p4	M Meth	D
N534	38 (1) p8	M Meth	T
N579	38 (3) p49	M Meth	D
N589	38 (1) p6	M Meth	D
N590	38 (1) p6	M Meth	D
N596	38 (1) p5	M Meth	T
N597	38 (1) p4	M Meth	T
N598	38 (1) p4	M Meth	T
N604	38 (1) p4	M Meth	D
N605	38 (1) p4	M Meth	D
N606	38 (1) p5	M Meth	D
N607	38 (1) p5	M Meth	D
N608	38 (1) p5	M Meth	D
N609	38 (1) p7	M Meth	H
N610	38 (1) p7	M Meth	D
N611	38 (1) p7	M Meth	D
N612	38 (1) p7	M Meth	D
N613	38 (1) p7	M Meth	D
N614	38 (1) p7	M Meth	D
N615	38 (1) p7	M Meth	D
N616	38 (1) p8	M Meth	D
N617	38 (1) p8	M Meth	D
N618	38 (1) p8	M Meth	T
N619	38 (1) p8	M Meth	T
N620	38 (1) p8	M Meth	T
N621	38 (1) p8	M Meth	T
N622	38 (1) p8	M Meth	T
N623	38 (1) p8	M Meth	T
N624	38 (1) p8	M Meth	T
N625	38 (1) p8	M Meth	T
N626	38 (1) p8	M Meth	T
N627	38 (1) p8	M Meth	T
N628	38 (1) p8	M Meth	T
N629	38 (1) p8	M Meth	T
N630	38 (1) p8	M Meth	T
N631	38 (1) p8	M Meth	T
N632	38 (1) p8	M Meth	T
N633	38 (1) p8	M Meth	L
N634	38 (1) p8	M Meth	D
N635	38 (3) p48	M Meth	D
N636	38 (3) p48	M Meth	D
N637	38 (3) p49	M Meth	D
N638	38 (3) p49	M Meth	D
N639	38 (3) p49	M Meth	D,L
N640	38 (3) p49	M Meth	D
N641	38 (3) p49	M Meth	D
N642	38 (3) p49	M Meth	D
N643	38 (3) p49	M Meth	L
	38 (3) p50	M Meth	D
N644	38 (3) p49	M Meth	D
	38 (3) p50	M Meth	P
N646	38 (3) p50	M Meth	D
N647	38 (3) p50	M Meth	D

N648	38 (3) p50	M Meth	D
N649	38 (3) p50	M Meth	D
N651	38 (3) p50	M Meth	D
N651	38 (3) p50	M Meth	D
N652	38 (3) p51	M Meth	D,L
N653	38 (3) p51	M Meth	D
N654	38 (3) p51	M Meth	D,E
N655	38 (3) p51	M Meth	D
N656	38 (3) p51	M Meth	D
N657	38 (3) p51	M Meth	D
N658	38 (3) p52	M Meth	D
N659	38 (3) p52	M Meth	T
N660	38 (3) p53	M Meth	D
N661	38 (3) p53	M Meth	L
N662	38 (3) p53	M Meth	L
N663	38 (3) p53	M Meth	L
N664	38 (3) p53	M Meth	L
N665	38 (3) p53	M Meth	L
N666	38 (3) p53	M Meth	D,L
N667	38 (3) p53	M Meth	D,L
N668	38 (3) p53	M Meth	L
N669	38 (3) p53	M Meth	
N670	38 (3) p53	M Meth	
N671	38 (3) p53	M Meth	D
N672	38 (3) p53	M Meth	L
N673	38 (3) p53	M Meth	L
N674	38 (3) p53	M Meth	D,L
N675	38 (3) p53	M Meth	L
N676	38 (3) p53	M Meth	D
N677	38 (3) p53	M Meth	
N678	38 (3) p53	M Meth	
N679	38 (3) p53	M Meth	
N680	38 (3) p53	M Meth	
N681	38 (3) p53	M Meth	L
N682	38 (3) p53	M Meth	L
N683	38 (3) p54	M Meth	D
N684	38 (3) p54	M Meth	D
N685	38 (3) p54	M Meth	D
N686	38 (3) p54	M Meth	L
N687	38 (3) p54	M Meth	L
N688	38 (3) p54	M Meth	D,L
	38 (4) p70	G Pilkington	T
N689	38 (3) p54	M Meth	
N690	38 (3) p54	M Meth	
N707	38 (4) p71	G Pilkington	D
N716	38 (4) p70	G Pilkington	D
N717	38 (4) p70	G Pilkington	D
N718	38 (4) p71	G Pilkington	D
N720	38 (4) p71	G Pilkington	L
N721	34 (4) p71	G Pilkington	T
N722	34 (4) p71	G Pilkington	T
N723	34 (4) p71	G Pilkington	T
N724	34 (4) p71	G Pilkington	T
N725	34 (4) p71	G Pilkington	T
U/N (x2)	38 (1) p4	M Meth	D
U/N	38 (1) p5	M Meth	L
U/N (x2)	38 (3) p50	M Meth	L

Upper South East

U1	38 (4) p75	G Gartrell	H
U7	38 (2) p28	E Rubessa	T
U8/9	38 (2) p29	E Rubessa	T
U14	38 (2) p37		
U20/42	38 (1) p9	P Harper	E
	38 (2) p30	K Mott	SR
	38 (2) p31	P Harper	SR
U21	38 (2) p30	K Mott	SR
U22	38 (2) p30	K Mott	SR
	38 (2) p31	P Harper	SR
U23	38 (2) p30	K Mott	SR
U24	38 (2) p30	K Mott	SR
	38 (2) p31	P Harper	SR
U26	38 (2) p28	E Rubessa	E
U35	38 (2) p28	E Rubessa	
U37	38 (1) p9	P Harper	E
	38 (2) p28	E Rubessa	E
U47	38 (1) p9	P Harper	E
	38 (2) p28	E Rubessa	E,P
U58	38 (2) p29	E Rubessa	E,P
U63	38 (1) p9	P Harper	T
U71	38 (1) p9	P Harper	T
U102	38 (2) p30	K Mott	SR
U117	38 (2) p30	K Mott	SR
U132	38(1) p9	P Harper	E
U149	38 (3) p62		D
U150	38 (3) p62		D

Yorke Peninsula

Y1	38 (1) p8	P Harper	E
	38 (1) p9	G Pilkington	W,E
	38 (1) p11	P Harper	E
	38 (1) p14	G Pilkington	E
	38 (1) p11	P Harper	E
	38 (3) p46	B Rivett	T

Interstate & Overseas

3G1	38 (2) p26	K Mott	T
3G10	38 (2) p26	K Mott	L
3G21	38 (2) p26	K Mott	L,S
3G28?	38 (2) p26	K Mott	T
3G51	38 (2) p26	K Mott	L,S
3G52	38 (2) p26	K Mott	L
Big Tree Pot	38 (1) p12	C Hales	T
Cyclops	38 (1) p12	C Hales	T
Diamond	38 (1) p12	C Hales	T
Ghengis Khan	38 (1) p12	C Hales	T
Glow-worm	38 (1) p12	C Hales	T
Great Western	38 (1) p12	C Hales	T
Hakea	38 (1) p12	C Hales	T
Honeycomb 1	38 (1) p12	C Hales	
Honeycomb 2	38 (1) p12	C Hales	T
Koh'e'nor	38 (1) p12	C Hales	T
Lynds	38 (1) p12	C Hales	T
Maracoopa 1	38 (1) p12	C Hales	T
Maracoopa 2	38 (1) p12	C Hales	T
Midnight Hole	38 (1) p13	C Hales	T
Mystery Creek	38 (1) p13	C Hales	T
Wet	38 (1) p12	C Hales	T

Technical and Other Articles

Technical and Other Articles list the Title of the article, Newsletter reference and the Author.

Artist in Residence	38 (1) p15	
CARLISLE Albert John - Obituary	38 (3) p57	M Meth
Caver responsibility to landowners	38 (3) p57	P Horne
Caves Beneath the Nullarbor exhibition	38 (4) p77	J McLucas
CEGSA Hut	38 (1) p16	K Mott
CEGSA Call Out Contact List	38 (2) p29	
Global Positioning System	38 (3) p58	M Meth
Guano	38 (2) p37	
Monbulla Cave (man lost)	38 (2) p36	
New Cave - Naracoorte	38 (2) p37	
New Cave - Blue Lake	38 (2) p37	
Norm Hocknell - in memoriam	38 (4) p78	F Aslin
Search & Rescue Exercise	38 (1) p15	
Victoria Fossil Cave	38 (4) p75	G Gartrell
Index Vol 36	38 (2) p38	
Index Vol 37	38 (1) p19	
Index Vol 37	38 (4) p79	

PROGRAMME

February

26+27

March

5	Corra Lynn cave - Yorke Peninsula (beginners trip)	Paul Harper
6	Mitchells cave - Clean Up Australia Project 9am to 3pm	Eddie Rubessa
11	Training - Basic Vertical Skills - Theory/Practical Session	Paul Harper
12+13		
13	Training - Basic Vertical Skills - Practical Session	Paul Harper
19+20		
20/3 -10/4	Inside Earth, Caves Beneath the Nullarbor Art Exhibition at Prospect Gallery	June MacLucas
20	Barbecue after Art Exhibition, 5pm	June MacLucas
23	GENERAL MEETING, 7:30 pm Video (title TBA)	
26	Town Well cave - Yorke Peninsula (experienced SRT only)	Lance Hoey
27	Corra Lynn cave - Yorke Peninsula	Lance Hoey

April

1-4	Buckalowie Creek Area Kangaroo Island - Kelly Hill	Nugget Chapman Eddie Rubessa
9+10		
16+17		
23-25		
27	GENERAL MEETING, 7:30 pm Video (title TBA)	
30+		

May

1	Punyelroo and River Road caves - Murray Plains	Lance Hoey
7+8		
14-16	Flinders Ranges	Eddie Rubessa
20+21		
25	GENERAL MEETING, 7:30 pm Video (title TBA)	
28+29		

May/June	Training - Basic SRT Skills - 2 Theory/Practical Sessions	Paul Harper
4/6	Training - Basic SRT Skills - Practical Session	Paul Harper
19/6	Training - Map Reading and Navigation Skills at 5Y1	Paul Harper
TBA	Punyelroo cave	Mac Macdonald
TBA	Corra Lynn cave	Graham Pilkington
TBA	Sellicks Hill cave	Nigel Dobson-Keefe
TBA	Combined Clubs Trip	Chris Hales

Check with the Trip Liaison Officer, Eddie Rubessa for any additions or alterations.