

# SPELEO SPIEL

Newsletter of the Tasmanian Caverneering Club

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VILLA MARIA CELLARS II, MT. ARTHUR, N.Z.

# NEWSLETTER OF THE TASMANIAN CAVERNEERING CLUB

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## PRESIDENT:

Trevor Wailes                      214 Summerleas Road, Kingston, Tas 7050.                      Ph 291382

## SECRETARY:

Nick Hume                              9 Primrose Place, Sandy Bay, Tas 7005.                      Ph 251934

## TREASURER:

Leigh Douglas                      33 George Street, North Hobart, Tas 7002.                      Ph 343789

## QUARTERMASTER:

Bob Reid                              21 Haig Street, Lenah Valley, Tasmania 7008.                      Ph 280983

## EDITOR / TYPIST:

Stuart Nicholas                      7 Rupert Avenue, New Town, Tas 7008.                      Ph 283054

**FORWARD PROGRAMME....!** (YES, there are some this time!)

**August 4 or 5: SRT Hauling Systems practice.**                      Contact: Rolan Eberhard 310348 (H)

The recent spate of rescues has inspired the need for some practice in setting up and using SRT hauling systems. After all, any vertical rescue is a very prolonged and difficult affair and the only real option is self-rescue.... ie use some sort of hauling system. The venue will probably be "Fruehauf" cliff in South Hobart, depending on the weather. If you are a vertical caver, you **must** attend!

**August 11 and 12: Annual Winter Search and Rescue exercise - Mt Rufus area** (I think)

Like playing in the snow? Why not go along on this weekend S&R exercise, meet some new folks, have a good time etc etc...!                      Contact Stuart Nicholas for this one.

**August 19: Sesame Pot - Florentine Valley**                      Contact: Trevor Wailes 291382 (H)

This is a fairly sporting cave system off Chrisps Road in the Florentine Valley; ideal for semi-new members (and some of the older bods as well!). There is a report from a previous trip in the last Spiel - read it, get inspired and go on the trip!

**September 28: THE TCC ANNUAL DINNER!...** need more be said?

Further information will be forthcoming in future Speleo Spiels. Steve Bunton is organising it, so you probably don't know what to expect! [By the way, Steve broke his leg a few weeks ago (playing soccer of all things!) - legless he might be, but - repressed, never, you'll see! - get well soon Bunt!!]

Somewhere in all this we must: get the ropes out of **Niggly Cave**, do some more bush bashing on **Wherretts Lookout**, set up the food/gear cache in **Necrosis (Growling Swallet)** and do other caving type things as well. Go to the meetings and hound anyone and everyone to see who's doing what, when and with whom! Meetings are the first and third Wednesdays of each month at the Wheatsheaf Hotel in South Hobart.

## EDITORIAL

On the afternoon of Monday July 2, 1990, three young people (14 year old students Anita Knoop and Frances O'Neill, and 23 year old teacher Joanne Cuthbert) drowned after being washed away in heavy stream conditions in Mystery Creek Cave at Ida Bay. The eight others in the party survived, being rescued during that night by Police Search & Rescue personnel and cavers from TCC. Members of both TCC and SCS helped during the next day and are to be thanked for their efforts.

Caving is a sport not without its risks, but like all other outdoor recreational activities, does much to enhance human character, build personal confidence, promote physical fitness and enhance the team spirit.

The development of those attributes, and probably many more, have been recognised in recent years by education authorities as important to a student's development and to this end outdoor camps and expeditions are part of present day school curricula. The camp at Esperance was such an exercise for the Tarooma High School and it is a credit to the school, the organisers and the participants that camps in other areas of the state were continued following notification of the tragedy.

On behalf of members of the Tasmanian Caverneering Club I wish to extend my deepest sympathies to the parents, families and friends of the deceased. It is indeed a tragic loss of three fine young human beings.

Stuart Nicholas  
Editor - Speleo Spiel

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## DEEPEST CAVES LIST - JUNE 1990

An updated list of deepest Tasmanian caves is presented below. Like earlier lists it includes caves over 100 m deep. It differs from the preceding list (Speleo Spiel No. 245) in the following ways.

(1) Niggly Cave (JF237) appears for the first time. It is located in the headwaters of Chrisps Creek in the Florentine Valley and was discovered by Nick Hume and Leigh Douglas late in 1989. Exploration revealed a series of chambers at the bottom where a large stream was encountered - presumably water from Growling Swallet - making Niggly a very significant discovery indeed. It is the fifth cave in Australia to pass the 300 m mark.

(2) Cauldron Pot (JF2) was made significantly deeper with the discovery of a major continuation in mid 1989 (see Speleo Spiel No. 251).

(3) Niagara Pot (JF29) was also deepened in the course of recent exploration (see Speleo Spiel No. 255).

(4) The depth of Thun Junction (IB20) has been amended following the completion of an accurate survey.

(5) Likewise, the depth of Little Grunt (IB23) has been modified slightly following surveying of the cave.

|     | DEEPEST LIST                       | DEPTH (m) | AREA* |
|-----|------------------------------------|-----------|-------|
| 1.  | Ice Tube (Growling Swallet System) | 375       | JF    |
| 2.  | Anne-A-Kananda                     | 373       | MA    |
| 3.  | Niggly Cave                        | 371       | JF    |
| 4.  | Khazad-dum                         | 333       | JF    |
| 5.  | Cauldron Pot                       | 305       | JF    |
| 6.  | Serendipity                        | 278       | JF    |
| 7.  | Owl Pot                            | 244       | JF    |
| 8.  | Tassy Pot                          | 238       | JF    |
| 9.  | Arrakis                            | 235       | MW    |
| 10. | Niagara Pot                        | 222       | JF    |
| 11. | Mini Martin (Exit Cave System)     | 220       | IB    |
| 12. | Milk Run                           | 208       | IB    |
| 13. | Sesame                             | 207       | JF    |
| 14. | Flick Mints Hole                   | 204       | JF    |
| 15. | Midnight Hole (Mystery Creek Cave) | 203       | IB    |
| 16. | Porcupine Pot                      | 202       | JF    |
| 17. | The Chairman                       | 197       | JF    |
| 18. | Threefortyone                      | 193       | JF    |
| 19. | Cyclops Pot                        | 192       | IB    |
| 20. | Big Tree Pot                       | 189       | IB    |
| 21. | Deep Thought                       | 187       | MA    |
| 22. | Peanut Brittle Pot                 | 186       | JF    |
| 23. | Udensala                           | 181       | JF    |
| 24. | Rift Cave                          | 180       | JF    |
| 25. | Lost Pot                           | 175       | JF    |
| 26. | Dribblespit Swallet                | 166       | JF    |
| 27. | Splash Pot                         | 160       | JF    |
| 28. | Three Falls Cave                   | 158       | JF    |
| 29. | Kellar Cellar                      | 155       | MA    |
| 30. | Satans Lair                        | 139       | JF    |
| 31. | Thun Junction                      | 132       | IB    |
| 32. | Little Grunt                       | 130       | IB    |
| 33. | Victory 75                         | 130       | JF    |
| 34. | Warhol                             | 130       | JF    |
| 35. | Gormenghast                        | 128       | JF    |
| 36. | Chicken Bone Pot                   | 125       | IB    |
| 37. | Revelation Cave                    | 125       | IB    |
| 38. | Col-In-Cavern                      | 119       | MA    |
| 39. | Hobbit Hole                        | 118       | IB    |
| 40. | Herberts Pot                       | 116       | MC    |
| 41. | New Order (Bauhaus System)         | 113       | PB    |
| 42. | Bone Pit                           | 113       | JF    |
| 43. | Yodellers Pot                      | 110       | IB    |
| 44. | Rescue Pot                         | 107       | JF    |
| 45. | Devils Pot                         | 105       | MC    |

\* JF: Junee Florentine, MA: Mount Anne, MW: Mount Weld, IB: Ida Bay, MC: Mole Creek, PB: Precipitous Bluff.

**TRIP REPORTS... alias, THE MORGAN REPORT!**

Some of the following trip reports have been edited fairly heavily as we have something of a surfeit of such things at present... Don't get me wrong - we always need more, but PB issues, special reports and so on tend to cause the system to choke a little at times!

**NORTH LUNE RIVER (Part 1)**

**March 15, 1990**

**Participants:** Arthur Clarke and Dean Morgan

North Lune River is an area of limestone that is relatively untouched by cavers, although Arthur has been doing a fair bit of productive work there recently.

An Arthur Clarke 11.30am start saw us heading off to tag a couple of entrances and do some surface exploration. The first cave is NL1 about 20 minutes along a flat track. It is a short inflow cave with a few of entrances but is blocked after only 15 to 20 metres. Uphill from here Arthur numbered a known but unexplored cave (NL4) while I walked further uphill for ten minutes or so finding a few deep dolines but no entrances. Arthur explored NL4 but it proved too tight after only about 5 metres although dropped rocks suggested a chamber below. An intermittent draught was noticed. Arthur decided to call this entrance "Gloveless Grotto" - both his gloves are in there.....

A surface traverse was carried out across the hill to NL3 with some impressive karst features noted on the way. Heading uphill for 200 metres, I crossed to a gully and down to a cave in a headwall of that gully. The cave was too constricted after only about 3 metres, although it obviously takes water. Arthur tagged the entrance with the number NL5. Time was running short so we headed out with Arthur mentioning that he was going further out to Mesa Creek the next day, so my Florentine plans were dropped, and a counter meal at the pub bought for me by Arthur as further incentive.

**Part 2: North Lune River / Mesa Creek**

**MARCH 16, 1990**

**Participants:** Arthur and Emerson Clarke, Dean Morgan.

A crack of noon start had us off to survey up Mesa Creek and tag a known entrance and do some more surface exploration. The survey started from the middle of the creek where the walking track crosses it and proceeded upstream a short distance to a bifurcation with water coming down the right side, the left being dry and the route we took. Big limestone blocks got bigger the further up we went - up to 20 metres high. A few dolines in the stream bed were taking a little water. About 1 kilometre upstream was the hole Arthur had found previously. A small stream fell 12 metres over cliffs into a rift/pool and sank away. An entrance in the cliff blocked off after about 6 metres. About 350 metres further upstream I climbed over a couple of boulders and found a large stream that I heard whilst coming up. A 5 metre diameter doline in the creek bed seemed to be taking the flow but it cannot be entered. I went back down to inform Arthur and we surveyed up to it. Time was running out (ie the sun was setting!) - Arthur had a good light but I only had a carbide backup with two half flat batteries and a pack full of unused caving gear!

The North Lune / Mesa Creek area still needs a lot of work - the limits of the limestone are not even known yet! Depth potential is only 30 to 50 metres but there is good horizontal potential and considerable underground drainage. Karst features are similar to those at PB. If anyone is interested in taking a look out there please contact either myself or Arthur - good opportunity for some of the newer members to find their own cave!

Dean Morgan



**THUN JUNCTION (IB20)**

**MARCH 23, 1990**

**PARTICIPANTS:** Simon and Dean Morgan

A trip to Thun Junction last year got me to a point that was too tight but with a draught, so "time heals all wounds" and I decided on a return trip! Surveying was also needed as the only other map was a memory sketch from the early 70's.

The entrance is a small hole in the bottom 12 metre high limestone cliff. The surveying was slow, but our arrival at an unfamiliar 6 metre pitch had me a little confused. Simon was coerced into sliding/jumping down it, although I set up a rope after looking at it myself! We pulled the rope down after us for later use - we'd worry about getting up on the way out....

The next section of long low phreatic passage was "200 metres plus" according to the Karst Index, but proved to be somewhat less than that in reality. Kneepads would have been good value here... A pitch drops away at the end of this section which proved to be 39 metres from the bolt at the top. This is followed almost immediately by a 19 metre pitch with interesting flowstone rigging and a wriggle type start. From here a narrow tall passage is followed by a flattener. The draught was absolutely howling through here - enough to make your eyes water!! The survey was stopped here and marked with yellow flagging tape which flapped in the breeze.

The passage gets very tight for the last 20 to 30 metres although it is about 4 metres high. The bottom proved too tight and Simon tried the high level but only reached my previous limit although this is the furthest of the options available and you can see that it opens out further along and a way on through the bottom section can also be seen but can't be reached.

After a short break we headed out to tackle the 6 metre pitch near the entrance.... Lassoing a bollard at the top wasn't feasible and freeclimbing didn't work. Standing on Simon's shoulders, saying some very special words and putting some stains in the bottom of my trog suit finally saw me at the top where I rigged a rope for Simon. We had miscalculated the time because of daylight saving and it was pitch black outside. It's amazing how different tracks look in the dark!

After this effort I am convinced that Thun Junction connects to Exit Cave but it is going to take a very thin person or a fair bit of surgery to get through.

Dean Morgan

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**JF237 (now called NIGGLY CAVE!)**

**APRIL 1, 1990**

**PARTICIPANTS:** Bob Reid, Trevor Wailes, Mark Bryce and Dean Morgan.

An early start, thinking the others were doing the same, had me at the ANM gate long before them (but Trev was in the party....!). Our target was an hour and half up Wherretts Lookout, previously looked at by Nick and I assumed fully explored. At the end of the day I found out otherwise.

Two short ladder pitches were not far inside, the second of which was rigged by Trev using his age old English skills. There follows a short climb into the bottom of an aven which has a large unreachable (without aid) high level passage about 5 metres up the wall. Continuation is via narrow draughting stream passage for quite some distance. A branch passage joins on the left into which I crawled for a look. Thirty metres or so up here one is under false floor, above which are some excellent helictites. Other areas have Gypsum crystals and even some grey flowstone which I have seen before only in Lynds Cave at Mole Creek. Further up, a small aven was

found with two upstream branches and two downstream branches as well. Time and carbide did not permit me to examine these leads. Back in the main passage, Bob told me that the other group had found an estimated 50 metre wet pitch that opened into a large aven. A strong draught was blowing down it, but we had no rope so exploration had to wait. If the cave goes down as far as expected it should be a very sporty and deep system and possibly connect to the far end of Growling Swallet near Tiger Mountain. Only time will tell. (Ed note: the cave is now 371 m deep but not yet linked to GS or anything else).

Dean Morgan

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#### PUSHING BONE PIT (JF203)

APRIL 6, 1990

The entrance to Bone Pit is a large rift in the cliff at the top of Chrisps Road. There are a lot of leads on the way down the rift so I thought that I would go up and check them out.

The cave is easy to locate as it is only about 50 metres off the road. I rigged the entrance pitch with a ladder and was off. The cave consists of a large steeply descending collapsed rift with a pitch located about  $\frac{1}{4}$  of the way down. On the way down I looked at all of the large high level passages leading off from the rift, but all of them choked off. At the very end of the rift a tight passage kept going for a distance, but while here a rockfall behind me provided considerable incentive to leave the area!

Some time was spent climbing up into some higher stuff but nothing significant was to be seen. I didn't bother going down the 20 metre pitch as that had been looked at last year with James Davis to no avail.

Dean Morgan

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#### NIGGLY CAVE (JF237)

APRIL 7, 1990

**PARTICIPANTS:** Rolan Eberhard, Leigh Douglas, Judy McNeill, Grant Else and Nick Hume.

(Leigh's narrative) An offer to help survey the entrance series of the cave could not be turned down as I had done little surveying and it was an opportunity to learn. Beyond the second ladder pitch, some survey legs were down to one and a half metres in the narrow vadose canyon.

The limestone was deposited in alternate dark and light layers, the darker material jutting out from the walls. A long embedded shell found at one point looked like a telephone cable! The light coloured limestone contained many fossils, which together with the dark sharp protrusions inspired the name *Tigertooth Passage* for the entrance series of Niggly Cave.

The junction reached by Dean a week before was reached after about 80 survey shots. The helictites described by Dean were found in what is now called the *Whirligig Room*. The passage may flood at times as the walls and floor are coated with the same "caramello" mud as found in JF341.

Further up this side passage I noticed claw marks about 70 cm off the floor and initially thought they may have been made by Dean (to mark his limit of exploration)! After some stomach grovelling, we came to the passage junction. Judy took

the left (which blocked off) while I went right. To my utter amazement I saw a dog-like paw print and many tiny 'flowery' footprint patterns, possibly made by an antechinus. The dog-like prints were so detailed that I could see a negative impression of the texture of its pad. Judy being a vet, I coerced her into going first in case the animal was up ahead! Within another 5 metres she could go no further as the roof came down too low. We retreated when Rolan appeared and reminded us of the time. He estimated the passage length at about 350 metres.

(Nick's narrative) While the others were surveying, Nick and Grant continued to the head of the pitch discovered the previous week by the Bob-Dean-Trev-Simon company. A cautious traverse was made some 10 metres along the fossil continuation of the passage and the 75 metre rope rigged from a column and protected by a wire-header rebelay over the lip. Loose rocks could be a hazard for anyone below here. Nick dropped to a steep ledge some 30 metres down and a redirection set up with a piton.

Descent was continued to the end of the rope, coinciding with another ledge a few metres above the true floor. A 20 metre rope was added and the final drop completed. In future an 80 to 85 metre rope would be desirable to obviate crossing the obligatory close-to-the-floor knot.

The base of the shaft was impressive, being several metres wide and 10 to 15 metres long and leading immediately to a wide and draughty edge above a short drop. A bolt was placed on the left hand wall to facilitate descent. The rift at the base of the shaft was found to immediately drop away into a 30 to 40 metre shaft. Difficult rigging here could be the order of the day because of the narrowness of the top and a rotten rock ledge some 10 metres down. The draught resistent throughout the cave was certainly undiminished here and thus promised much in the way of continuations below. The rope had run out here and time was short so a retreat was made back up the pitch and to the others at the junction of the trunk passage.

Prospects for the cave are good and interest among members is currently at fever pitch to exploit this potential. An overnight permit for the ANM Concession will almost certainly be necessary, despite the ever faster walk times to and from the cave. Shades of *deja vu* from the days of Ice Tube!

Leigh Douglas & Nick Hume

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#### GROWLING SWALLET - NEW FEELING

APRIL 7, 1990

PARTICIPANTS: Bob Reid, Doone Pearce, Paul Tabart and Dean Morgan

Bob had planned a "bridging" trip for the newer members into JF341 and I had nothing to do so decided to go along as well. Unfortunately there were access problems to the Junee Quarry Road. Luckily I had a permit so we could get into the Concession but did not then have time to go to JF341. The plan was changed to a trip into New Feeling.

The water levels were very low in the Growling Swallet streamway so it was a fairly dry but still noisy trip down to Stal Corner and the turn off to New Feeling. In complete contrast to the main streamway, after a squeeze and a climb down you are in a sandy floored and dead quiet chamber. Climbing up into the roof area lead us to the formation chamber and then on through the long crawl to the 20 metre pitch. the crystal pools along the crawl were avoided and the pitch descended to the large chamber with the massive stalagmite. Nick and I had found a bypass (up the top of the chamber) on a previous trip which avoided the need to go down the following 12 metre pitch in the floor. Unfortunately time was running out although we were only



a short climb away from the final stream passage. Inevitably the return took less time than anticipated and we ended up being back at the cars by 4pm.

The trip into New Feeling is good and varied, not too hard, but has a bit of everything in it. I think everyone enjoyed themselves and Paul got his brand new trog suit dirty, although Bob and I were both annoyed that it stayed in one piece!!

Dean Morgan

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### **SOME EASTER TRIPS AT IDA BAY**

#### **MILK RUN (IB38)**

**APRIL 15, 1990**

**PARTICIPANTS:** Simon, Cian and Dean Morgan.

All the action was on down at Ida Bay over Easter as there were eight mainland cavers over here for two weeks of caving. We decided to do Milk Run and so after matching ropes in the boot of my car with pitch lengths on the survey concluded that we ought to be able to get to the bottom of this completely vertical cave. Packs were loaded to the brim and 35 minutes later we were looking into the appropriate black hole.

The descent went smoothly although Simon gave up at the second pitch and headed out to do some surface bashing. The bottom of the cave was so dry that not even a puddle could be found for a drink. A brief look around preceded our departure with me derigging and coiling the ropes at the bottom of each pitch to enable hauling from the surface. Once out of the cave it was found that we hadn't tied the ropes to the bottom of the first pitch rope and hence I had to go back down to sort that out.

As Simon had been lazing about he got loaded with as much gear as Cian and I could load onto him and we headed back to the cars and on to Arthur's house, where we were staying for Easter.

Dean Morgan

#### **Humph, its LITTLE GRUNT**

**APRIL 16, 1990**

**GRUNTERS:** Stefan and Rolan Eberhard, Dean and Simon Morgan.

Little Grunt (IB23) is a 100 metre+ deep cave located at the bottom of the mudslide across the Exit Cave track. Several notes-under-windscreen-wipers enabled the trip to be organised without either group of brothers actually talking to the other!

The cave contains several short pitches (after surveying it we found there were actually 10) and Stef had a drawing of the cave from which we chose the ropes to use. Rolan was keen to survey the cave while Stef was in bug collecting mode. Since neither Dean nor I were particularly knowledgeable about bugs, we decided to help survey. Stef went first, partly because if he didn't all the pools of water would probably get trodden in and he would not find anything.

A side route enabled us to freeclimb the first pitch, the second was rigged with a Y-belay and measured at about 13 metres and the third followed immediately and was rigged with excess rope from the previous pitch. A small chamber followed with a pitch off to one side, Stefan's rigging of which proved most unhelpful! The next two short pitches went smoothly down to a rather awkward climb/squeeze, unfortunate-

ly not the one at the top of the third last pitch. Yet another short drop appeared, this rigged with some of Stef's string, tied to even thinner string for a belay!

Finally we were at the top of the infamous third last pitch... Halfway through a diabolical squeeze one had to clip onto the rope, which was backed up to the string above and a chock and actually rigged from two very small chocks in the floor of the squeeze! Petzl Stop descenders were definitely an advantage here - racks got caught and the bars pushed up tight, jamming the rope.

The penultimate pitch was tricky to rig with the rope tied around the roof of the tube. This was achieved with a bit of team work and Stef went down, rigging a rebelay on the way, the only one in the cave.

The base of this pitch lead to a small high chamber. When I got to the bottom, Stefan pointed through a small crack in the wall and said that there was another shaft off to the side. This crack was too small to get through, but with a bit of work could be enlarged (and perhaps SHOULD be, before the quarry does it for us). Stefan went down the final pitch while I decided to head out and it turned out I didn't miss anything because it just stopped at the bottom.

The trip out was uneventful apart from the grunting, sweating and puffing. I waited in the first chamber for the others, to claim the rope which I had to carry back to the cars. Soon everyone was lazing about in this chamber while Stefan looked for more bugs. The bushwalk back was definitely the hardest five minute walk I've ever done!

Simon Morgan

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**GIOTTO POT (IB104?)**

**APRIL 17, 1990**

**PARTICIPANTS:** Stefan Eberhard, Peter Shaw (MSS), Dean and Simon Morgan.

We were a bit unsure as to which cave we were at. It was where we were told Comet Pot (IB98) should be but the number tag said Giotto Pot (IB104). However we had intended to do both anyway, so we headed in.

After a few climbs and a squeeze we were at the top of a 50 metre pitch. Stefan went down first and after a few minutes there was a shout of "Rope free" and the news that there was a knot about 5 metres off the bottom. Peter went next and Simon decided to go out as he had never passed a knot before. Reverse prusiking past the knot and down the last couple of metres was the order of the day for me as it was 7mm cord and a bit fast in a rack!

Following on from here was a 3 metre climb, then a 10 metre pitch and a half metre wide rift which is the next 12 metre pitch. I spent a little time putting in a spiffy Y belay and then descended the pitch. From the bottom of this rift there was a slot in the wall and a short pitch through it. When Stef came down, I let him go down while I held the rope away from the rock so he could go searching for bugs. the cave is blocked at the bottom of that pitch so we headed out from here.

No-one was keen to find or do Comet Pot so we headed off and back to Arthur's house. Many thanks to Arthur Clarke for the use of his house over Easter.

Dean Morgan

And now for something completely different....

**SO, YOU FIND CAVES THIS WAY TOO??**

**MAY 6, 1990**

**PARTY:** Chris Davies and Peter Ackroyd (VSA).

Chris, when phoned by Peter and asked if he had any digging projects he'd like help with was at first a little taken aback - nobody digs out caves in Tasmania, they're simply left for the next generation. However he soon warmed to the idea and indicated that as a matter of fact he did have a hot prospect up on the slip area of Wherretts Lookout, in the Florentine Valley.

On Sunday May 6 the well marked *Niggly Pot* track was followed up to the 600 metre level before a diversion to Chris' swallet, JF396, was taken. On this occasion the swallet was taking a stream swollen by recent rains and seemed capable of taking much more. The overflow channel didn't look like it ever had to deal with much water and it was taking none at all on this day.

Access to the swallet had been denied Chris due mainly to a very large dolerite boulder at the entrance. Today was the day it was going to yield. A full sized pick had been carried up, along with the usual digging implements like cold chisels and lump hammers.

At first the immediate area was cleared to provide good access and a rubble removal path. The pick was then really brought into play, proving ultimately to be very effective, if a little noisy. Rocks were removed and stacked in a drystone wall, as gradually the boulder disappeared.

Once this was done some flat out digging using only small hand tools, while lying full length in the 10 l/sec stream, was carried out. The pile of boulders grew, while certain private parts shrank! The 8°C water had a tendency to enter one's suit at the ankles and exit at the arm holes. It was what it did in between that concerned us most....

After about half a tonne of rock had been removed voices were heard in the scrub. Nick Hume and Trevor Wailes were surveying over the saddle from *Ice Tube* to *Niggly Cave* and had become a little disoriented. However since they were there anyway, Chris asked them to survey in his (the cave's!) entrance while they were at it. This done they stopped for a smoke and a wonder at the sanity of these two mud covered, shivering apparitions who were so excited about a swallet which even now had only 2 metres of passage!

Ignoring various witty remarks, the dig was tackled again for another couple of hours while the surveyors continued with their task. By 4pm the swallet was looking decidedly cave-like with 5 metres of passage, descending for 2 metres to a loose rockfall which draughted quite well. Unfortunately the gate time waits for no man and the dig had to be left for another day. I'm pretty sure Chris would be keen to hear from any keen diggers out there....

Peter Ackroyd

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# TASMANIAN CAVERNEERING CLUB

PO BOX 416J, SANDY BAY, TASMANIA, 7005

## LAST CHANCE MEMBERSHIP RENEWAL FORM.....1990/91

FIRST NAME:..... LAST NAME:.....

HOME ADDRESS:.....

SUBURB:.....CITY:.....

STATE:.....POSTCODE:.....

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MAILING ADDRESS:.....

SUBURB:.....CITY:.....

STATE:.....POSTCODE:.....

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PHONE (home):.....(work):.....

**PLEASE RETURN THIS FORM WITH YOUR FEE TO THE CLUB AS  
SOON AS POSSIBLE - FEES ARE LISTED BELOW**

PLEASE TICK

|                                     |         |                          |
|-------------------------------------|---------|--------------------------|
| FULL MEMBERSHIP (18 years and over) | \$28.00 | <input type="checkbox"/> |
| JUNIOR (under 18 years) & STUDENTS: | \$21.00 | <input type="checkbox"/> |
| SPELEO SPIEL (only):                | \$21.00 | <input type="checkbox"/> |
| FAMILY MEMBERSHIP:                  | \$35.00 | <input type="checkbox"/> |

Annual subscription fees are due at the Annual General Meeting in the last week of March each year. They must be paid before the end of June - if not, you will be deemed unfinancial and your name removed from our files. The Tasmanian Caverneering Club relies on prompt payment of subscriptions in order that it may produce the Speleo Spiel regularly and keep equipment in good condition.

**LAST CHANCE PLEASE PAY PROMPTLY!! LAST CHANCE**