

C.D.A.A. Newsletter  
No. 86 - DECEMBER 2003

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(Incorporated in South Australia)

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## EDITORS NOTE...

*I know I always refer to the weather in my introduction but as I sit at my computer, designing the layout of each issue of Guidelines, naturally, I stare out the window at the weather and wish I was somewhere else. It is well and truly Summer in Melbourne now and it's a balmy 30 degrees, and ultimately I'd rather be out on the bay in my boat.*

*So many people expect me to be a cave diver but surprise, surprise, I remain an Open Water diver and probably will till the day I depart this world... with the hope I come back as a dolphin and can dive deeper than most of us land dwellers can do on scuba. There goes my imagination!*

*This issue of Guidelines features an overview of the recent events of the CDAA. The AGM, elections, new positions, 30th Anniversary Party... everything that makes the CDAA a professional, well represented Association.*

*With the elections comes some new positions... for one, I must express my sincere thanks to Chris Edwards for helping me design Guidelines for the last 2 years. His knowledge of the CDAA and its operation is unprecedented and our thanks are in order to him for his tireless support over the years... funny enough, he was also my open water instructor back in 1989.*

*Terri Allen has now taken his position as Publications & Records Director and we welcome Terri to the position. Let's keep Guidelines looking good for all CDAA members, catch you soon.. Dave Bryant.*



## ~ Articles for Guidelines ~

Members wishing to submit articles for inclusion in guidelines can do so in the following manner:

- Send articles & photos via post to:  
The Editor, David Bryant,  
P.O. Box 2198, Rosebud, VIC. 3939.
- Email to [seapics@alphalink.com.au](mailto:seapics@alphalink.com.au)
- Any files for inclusion should be saved as MS WORD text files or Quark if using a Mac. If mailing please save pics and text to CD, not floppy disc and include a hard copy, thank you. Colour photos can be supplied for scanning.
- Pictures saved from digital camera or scanned from photos must be at least 200 ppi at 15cm wide or equivalent, and saved as Greyscale as JPEG's. Photos can be sent to the editor for scanning and will be returned asap.



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## Front cover:

Photo credit:  
Entrance to  
Tank cave.

Photo by  
Jane Bowman

Composite art design:  
David Bryant

## CAVE DIVERS ASSOCIATION OF AUSTRALIA

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GUIDELINES is a newsletter of the Cave Divers Association of Australia. All articles for the following issue are to be sent to the Editor, David Bryant, PO Box 2198 Rosebud Vic. 3939. All articles and submissions shall automatically constitute an expressed warranty by the contributor that the material is original. We assume no responsibility for unsolicited material. Articles and information may be reproduced without prior permission provided reprints are accredited to the authors and GUIDELINES. Private advertising for caving and diving equipment may be advertised free at the discretion of the Editor. Opinions expressed in GUIDELINES are those of the individual authors and are not necessarily those of the C.D.A.A.

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If you know who you want to write to, please address your letter to the relevant director. Website: [www.cavedivers.com.au](http://www.cavedivers.com.au)

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### CDAА INSURANCE

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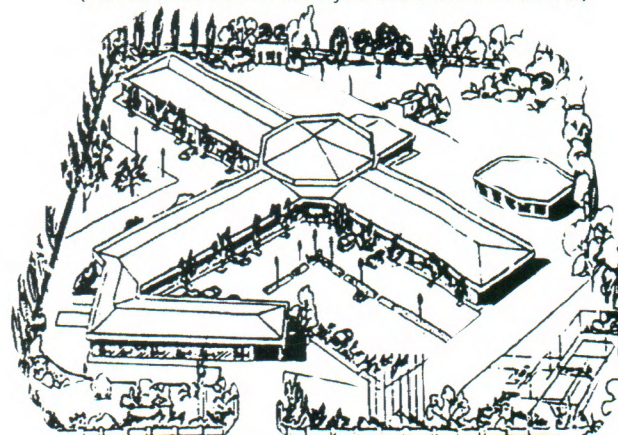


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# Nullarbor Diving – Sheer Poetry

It's hard to believe that nearly a year has passed since my extraordinary experience of diving the Nullarbor caves. As a female cave diver, I declined a previous opportunity to take the trek out West because, quite frankly, it sounded too much like bloody hard work. However, having heard and seen more and more about what the Nullarbor has to offer I became as determined as any other crazy cave diver not to miss out on diving in this amazing area. So, in August 2002, our contingent of 10 Limestone Cowboys packed up our gear and set off from Sydney for Western Australia. Suffice to say, diving the Nullarbor turned out to be a truly poetic experience.



Michele Jobbins

## *In the Darkness... by Michele Jobbins*

Lying in the darkness,  
In my cosy camping bed,  
I think about the day that's past  
And the days that lie ahead.

Walking in the darkness,  
Leaving the sunlight behind,  
We're here for a Nullarbor adventure  
Of the caving diving kind.

Hauling in the darkness,  
To get the gear into the hole,  
"The Chain Gang Song" keep our spirits up  
But the effort still takes its toll.

Peering in the darkness,  
To see where rock becomes lake,  
The water's so clear its hard to discern,  
Only wet boots leave no mistake.

Swimming in the darkness,  
In caverns measureless to man,  
In the great white halls of Wee Bubbie  
We're dwarfed, soaring in Giant land.

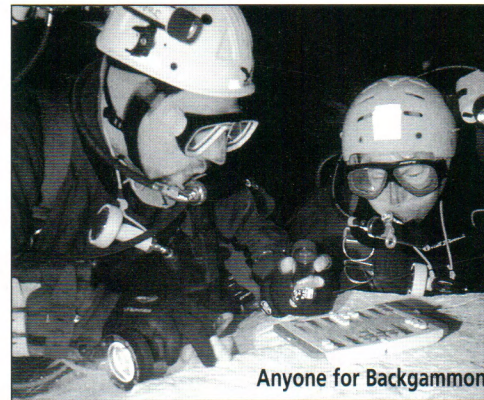
Deco in the darkness,  
Backgammon helps pass the time,  
Then we quietly cruise in the shallows  
And gaze down on curtains of slime.

Filling in the darkness,  
The long hose makes life sweet,  
As we don our dusty camp clothing  
And climb to the surface to eat.

Cooking in the darkness,  
Dining under starlight,  
The camp-oven roasts leave us speechless,  
As we savour each juicy bite.

Sitting in the darkness,  
By the blazing campfire light,  
Sharing the day's diving exploits,  
Still brimming with delight.

Lying in the darkness,  
Craving much needed sleep,  
As I doze into Nullarbor-dreaming  
I'm floating once more in the deep.



Anyone for Backgammon



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## COCKLEBIDDY RUBBISH TIP *by David Doolette.*

You might think the title refers to that strangely fascinating eyesore behind the Wedgetail Inn (Cocklebidby roadhouse), but no, it refers to Cocklebidby Cave; it appears that cave divers are turning the "Rockpile" and "Toad Hall" into rubbish tips. I have been visiting Nullarbor caves for 20 years and seeing impact everywhere but in Sept 2003 I made my first visit to Cocklebidby Cave in six years. The entrance chamber was much the same as my last visit, regularly visited by tourists, trogged everywhere, but remarkably little rubbish. Unfortunately the same cannot be said for the two dry rock falls the "Rockpile" (after 950 m underwater) and "Toad Hall" (after 3500 m underwater) that can only be visited by cave divers. When I last visited these rock falls in 1997 and 1995 respectively, they were fairly indiscriminately trogged, but otherwise clean, not so this time. The Rockpile, more often visited, was the worst. I could understand, but not forgive, the discarded electrical tape, o-rings, washers, and innumerable mould colonies growing on who-knows-what. What shocked me was finding a buried rubbish pit with the identifiable mouldy items including a packet of sinutabs, an empty biscuit packet, several cardboard drink cartons, assorted food wrappers, and batteries. Amongst the lake flotsam and jetsam were a male external adhesive urinary catheter (of the type used for a dry suit "pee-valve"), a spring water bottle, and large patches of purple stain on sub-

merged limestone slabs. This latter appears to be indicating carbon dioxide adsorbent dumped from a closed-circuit rebreathing SCUBA that has eaten into and permanently stained the limestone. Toad Hall is not so bad since it is beyond the range of most divers. There are some mould patches growing on candle wax from early expeditions, and I have to admit to, if not depositing some, certainly not removing them. What disappointed me however was that a food cache had been left, which was, not surprisingly, spoiled by mould; at best this can be considered well-intentioned foolishness. We were on a lightweight, unsupported dive examining terminal passages beyond Toad Hall and had limited capacity for rubbish collection but did manage to bring out in addition to all our own waste most of the mentioned items. Other cave divers I know have brought out more rubbish from this site than they have produced, but there clearly are some cave divers who need a lesson in caving ethics.

**We have a new Records Officer.**

**Her name is Belinda Klein.**  
Email [records@cavedivers.com.au](mailto:records@cavedivers.com.au)

**All mail now sent to:**  
PO Box 4336 Langwarrin VIC 3910  
Contact Belinda on 03 9750 6682.

### VALE A FELLOW CAVE DIVER...

*It is with extreme regret that I wish to inform the administration and general membership of the CDAA of the death of long-standing member, Gerry McManus. He was forty-seven. He died after a short illness. His particular interest was underwater photography. He was also a skilled spear-fisherman. A particular forte was the post-dive debriefing, which he pursued with gusto. He was a great character, magnanimous in the broadest sense of the word. His passing is a great loss to his many friends.*  
Eric White

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# Minutes of CDAA A.G.M held 13.9.03 at Dive Expo, Sydney.

**Meeting opened at 1102 by Public Officer Kevin Burrowes, who welcomed all attendees and called for apologies, which were accepted from:-**

Andrew Robertson, JDZ, Deb Williams, Ellen Garratt, Jane Bowman, Paul Axton, Lorraine Hardman, Maria Brennan, Andrew Sefried, Max Marriot and Dave Warnes.

Minutes of last AGM were moved as true and correct. Moved Tony Davis, seconded Terri Allen. Carried. There was no business arising from the minutes.

The Annual Reports were presented as published in the last issue of Guidelines for Nat. Director, Publications and Records, Site Director and Standards Director.

Business Director, Richard Price provided a spoken report and made special mention that the year had once again been a financial success although a continued area of concern was insurance. In particular the inability to obtain Professional Liability Cover. He gave special thanks to Tammy Beattie (Treasurer), Kevin Burrowes (Auditor) and Noel Dillon (Tank Access) for their assistance throughout the year. He pointed out that Tank was still paying for itself on a user pays basis and was not funded from General Membership Fees.

Question from Richard Taylor – for who was PI insurance needed? Answer -the Association as a whole, not just Office Bearers.

Terri Allen (Records Officer) gave a presentation showing membership breakdown.

The Financial Report was presented by Richard Price who mentioned that last years problem in relation to the audit had been resolved to the satisfaction of the auditor and apart from minor changes due to accounting practices was as published in Guidelines 85. Copies of the audited accounts were also made available to all attendees. Warrick McDonald thanked Richard and Tammy for their work and made mention of the fact that the Association was currently in the healthiest condition in its history.

All the Reports were accepted.

Kevin Burrowes moved a motion of thanks to Tammy Beattie (Treasurer). Carried.

Proposed W. McDonald, seconded R.Price that Kevin Burrowes again be appointed auditor. Carried.

K.Burrowes then thanked all outgoing office bearers and moved a motion of thanks for them. Carried. He then stated that as Public Officer he had determined that all of the Constitutional requirements for the appointment of Office Bearers had been met, and as a consequence, Warrick McDonald was appointed as National Director for the next two years. The results of the elections were:-

Site Director - Rob Brennan, 53 votes, John Stewart 37

votes, as a consequence Rob Brennan was elected.

Publications and Records Director – Terri Allen 58 votes, Dean Laffan 52 votes, as a consequence Terri Allen was elected.

There was also a vote for two amendments to the Constitution as follows:-

***That section 13 of the CDAA constitution, clause 4 be amended to read that "Any person joining between Jan 01 and April 30 will be required to pay 65% of the annual fee. Any person joining after May 01 will be deemed to be a financial member for the next financial year".***

And

***Motion to alter Section 4 "Aims and Objectives" by adding a new section (g). Section (g) to read - recognition of current and past members via the establishment of an "Hall of Fame". Inductees would be voted in by the National Committee.***

Both these motion were carried by the following margins. Fee Structure: Yes = 83 votes, No = 27 votes. Hall of Fame: Yes = 84 votes, No = 26 votes.

As such they will come into force within seven days of the publication of this issue of Guidelines.

## **General Business.**

John Seddon asked if the Committee had a long-term plan to purchase land or sites in Mt Gambier. Rob Brennan replied that whilst general discussion had occurred in regard to attempting to own our own site particularly with the view for training purposes, it was early days yet. John asked whether the Association was in active negotiations with any landowner at this time. The answer was no.

Peter Grills asked about future access on Barnoolut and was advised that at this time it was unlikely in the immediate future. He also asked about the possibility of mid-week access for groups from further away than Vic and SA. Rob replied he would enquire. Rob also explained the way the booking system worked in relation to the allocation of w/ends to the CDAA and to the mapping team working under the ASF banner.

Tony Davis asked if the Committee would consider organising a w/end at the Mount with international speakers had been done in the past. It was agreed to put on agenda.

Richard Taylor asked Directorate to clarify position with regard to Australian Standard 2299.3-2003, in particular in relation to Rebreather and Trimix use.

W. McDonald replied that one of the motivating reasons to adopt the Standard came from a legal opinion that if the CDAA were using Trimix in the Shaft, the Association would not be covered in the event of an accident. So that

until a recognised Standard were in place we could not condone its use in such locations. The argument that subsequently arose was over the definition of a workplace. A legal judgement will cost the Association over \$20,000 as it must be supplied by a judge not a lawyer and even then would not be binding. Only by an actual court case would a precedent be set. However the opinions received to date by DLI and others is that farms and forest would be considered workplaces and therefore it is the Associations recommendation to follow the Standard.

Richard Taylor – When and where will be able to use tri mix and/or rebreathers?

John Stewart – And how will the Landowners react?

W. McDonald replied that the Landowners had been advised be the experts on the Liaison Committee that it should not be their role to dictate to divers what sort of equipment they should dive with and how they should dive, beyond setting depth restrictions and determining access protocol. Any site that has a guide however requires that guide to follow the Standard.

Mark Pain asked about cross agency certification. W. McDonald replied that a policy now exists to cover applications from other agencies, called regulation policy #3 and it was published in Guidelines 85.

John Stewart asked if there was any special effort being made with regard to access on Barnoolut.

Answer that there was a history of the current landowner Mr Scott not allowing access to the CDAA on any of the properties he has owned. Rob Brennan however stated that he would take it up again as a priority. He also explained that at the last Landowner liaison meeting the other landowners had sent a letter to Mr Scott outlining the position in regard to liability.

Peter Grills asked Rob if access would be possible for the Mini Shaft and Young's. Rob replied that the landowner had had said no to the association as a whole although occasionally had let some divers onto the property.

John Stewart asked if there were any new sites being investigated or developed. Rob replied that he was unaware of any but would welcome any information that anyone may have.

Mark Pain asked about Nullarbor access to which Rob explained that some sites had been temporarily closed due to fire risk caused by drought conditions.

John Stewart asked about the frequency of landowner meetings. Rob replied that while liaison meetings were scheduled it was rare for landowners other than government departments to attend.

John asked if the committee thought it would be useful for meetings to be more frequent? W. McDonald replied probably not. He went on to say that of the 20 or so landowners invited to the 30th dinner only 6 were attending.

John asked if Alan Scott had been invited? W.McDonald replied yes but had declined due to health. Likewise his PA had also declined.

W. McDonald then gave a short statement of thanks to

Chris Edwards (outgoing Pub & Records Director).

There being no further General Business, the meeting was closed at 12:12 pm.

AAAT 3½ Star



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# NATIONAL DIRECTORS REPORT

Since my last report we have attended the International Dive Expo at Sydney's Royal Hall of Industries at Fox Studios. The show was well attended by members and the stand was manned by Heike Apps, Peter Grills, Rob Brennan, Chris Edwards, Richard Price, Terri Allen and I. Peter was kept busy with course enquiries and Heike and Terri did most of the selling which saw an increase over previous years.

Members Neil Vincent, Rob Westerdyke, Lyn Vincent and Richard Harris were very successful taking out the major photography prizes at the show. Rob, Lyn and Neil dived in Tank Cave with me the following weekend and I'm sure there will be an article about their adventures soon.

The AGM was held at the show and was attended by 25 members, actually an improvement on previous years in Mt Gambier. Jarrod Jablonski acted as Guest Speaker after the AGM and discussed his recent diving experiences, technical advances and incidents at Wakulla. Attended by over 100 divers I thought that this was a highlight of the show. The fact that Jarrod is such a nice bloke made it all the better.

When Directors are elected they assume the responsibility of the job and the trust of the members. That trust hopefully is a two way street and therefore some faith must be shown when Directors make a decision. An example of this trust not forthcoming is when a decision is made about a member and through the usual gossip only one side of the story is told. Why don't we tell the members and ask for their opinion you may ask? Well, apart from the time that would take, do we really want to advertise that someone has made an error, blunder, is a thief, incompetent, dangerous, untrustworthy, broke Standards/Regulations (their Students don't need to read that after all they would like to think they were trained correctly) etc. etc. As Directors we take action to protect the Association and rarely divulge the reasons, this is trust. I have decided to clear the air on a matter that has nothing to do with the reasons above but seems to be of interest.

The elections this year have caused some concern to me and obviously by others who have been expressing their feelings. Let me set it straight – in the past when nominations have been received and there is only one person standing for a position, that person has been

elected! I have looked back through numerous records and cannot find that it has ever been put to the members whether they want that person or not. If it was put to the members and they said NO then the Directors (as per the Constitution) could appoint someone to the position and the members do not have a say in it. It has been pointed out by a member that we (and previous Directorates) were wrong and that we must put it to the members for a yes/no vote. So my unchallenged nomination was void and as per the Constitution, the Directorate, who considered the situation very carefully including pressure that had been exerted by a faction, appointed me. Round and round we go, but to keep those people, that have nothing else to do, happy, it's now official. In future we will make sure that this Constitution interpretation is followed to the letter.

The AGM saw other changes and this was the election of Terri Allen (records officer) to the position of Publications and Records Director. Dean Laffen made it a close decision and I hope Dean tries again. Heike Apps is now the new Instructor Materials and Products Officer and I'm sure you will all join me in thanking Deb Williams for the service she has given the CDAA as Instructor Materials Officer over many years. We also welcome Belinda Klein as our new Records Officer.

Rob Brennan was re-elected as Site Director and I encourage John Stewart to stand again for a position when available. Rob will be arranging the installation of the tables at our sites, which were made last year and other projects we have, will be followed up. Access to Barnoolut and other sites are a priority with Rob and we hope to have positive results soon.

The 30th Anniversary Party at the Bellum Hotel in Mt Gambier turned into a get together not to forget (see centre pages). Tania Yarra put in a huge effort in organising the night including the venue, DJ, menu and decorations right down to personally drilling the holes in the limestone rocks used for the table centrepieces (What a girl – Ed). A Dive Rite halogen light was given as a door prize, drawn from all people who paid for a ticket. Donations were made by Scubapro, TUSA, Sonar, Avalon Motel, Blink Bonney Lodge, and Gambier Dive Centre, which were raffled off and as we had 100 people attend, the chances were good. So good in fact that when Phil Argy won he returned the prize so it could be

drawn again because he thought it would be unfair to accept as he was a "retailer". How often do we meet a character like this? Honest, good bloke and fair! Thanks have been sent to all of our donors on behalf of the Association. A record amount of CDAA clothing and products were sold on the night thanks to the efforts of Jane Bowman and Terri Allen and I did not hear one complaint about the food, venue or the presentation given by Peter Rogers. In fact if the rave reviews of the night were anything to go by (especially Peter's presentation by non-divers and divers alike) we will try and come up with something for next years AGM.

Let's get on to the "Pat yourself on the back section" How many Associations do you know, that are travelling as well as we are? Financially we are secure, a long cry from years gone by when we were flat broke and wondering if we were going to survive. Our income is up but basically we live on investments (money in the bank) the ever increasing overheads are becoming a huge burden on the CDAA but through careful man-

agement and a strict financial policy we are still very healthy. I believe we have demonstrated our willingness to adapt to this changing environment by introducing a new looking "Guidelines", a web site that's interactive, speedy new membership card issues, practically instant availability of Directors, new access agreements, new policies regarding technical diving, new products at competitive prices, renewing of Tank Cave lease and the recognition of suitably trained divers for access to CDAA sites and cross-training. In the pipeline are the new Instructor manuals with Power Point presentation and new Course Standards. To keep pace with our overheads and not eat into our investment funds, we will need to examine our fee structures and this will start soon.

Regards and safe diving,  
Merry Christmas  
Warrick McDonald.

## BELLUM HOTEL

CDAA members \$35.00 per room per night.

Each room has its own bathroom plus one double  
and one single bunk bed.

Continental breakfast \$5.00 extra per head.

Extensive dinner menu which also caters for vegetarians.

Contact Simon or Lisa:-

08 87385269

or email [bellumhotel@internode.on.net](mailto:bellumhotel@internode.on.net)

*And if you don't know where the Bellum Hotel is, it's that pub on the road to Port McDonnell  
just next to the turn off to Little Blue!*



# SITE DIRECTORS REPORT

Rob Brennan, Site Director

Hi there.

Yet again we seem to be having problems with divers not following ACCESS protocols. When you wish to dive a site you use the access protocols that have been agreed to by the Landowner and the CDAA representative. They have worked out what is best for both parties and provided we follow the details, this enables you to dive (hopefully) on their property. Many have different requirements like no smoking on site, no compressors to run on site, meeting times of 9am and the list goes on and on. All cave diving requires some sort of permission TO DIVE please make sure that you have it!

Recently 4 divers were found to be diving beyond the site's depth limit. These divers have had their diving privileges suspended for up to 12 months. There have been more site checks since and they will continue. So remember if you do the crime you will be doing the time.

On the access theme we have had a few problems with Engelbrechts cave and some concerns have been raised. So a few new things to remember:

1. When you dive either site the divers flag in the tube by the entrance hut is to be placed in the holders just to let the Lifeline guides know that there is a diver present (see Figure 1).
2. When you dive the site you must lock the gates out side of lifeline hours.
3. The keys. A cup hook has been placed under both landings out of the sight of general public and if you have no place to secure the key then leave them on the hooks provided (see Figures 2 and 3).

We need a few volunteers for site cleanups, table installation and mapping. At the moment we are hoping to hold the weekend during December or January. Please E-mail me if interested, [sitedir@cavedivers.com.au](mailto:sitedir@cavedivers.com.au).

Ewens Ponds flow to the sea (8 Mile Creek) has been denuded of any vegetation approx halfway down. The appropriate authorities have been informed and causes are being investigated. The damage is quite severe but regrowth is expected. Please be careful when snorkelling through the area.

Remember: Access is a privilege not a right!!

Safe diving, Rob Brennan.

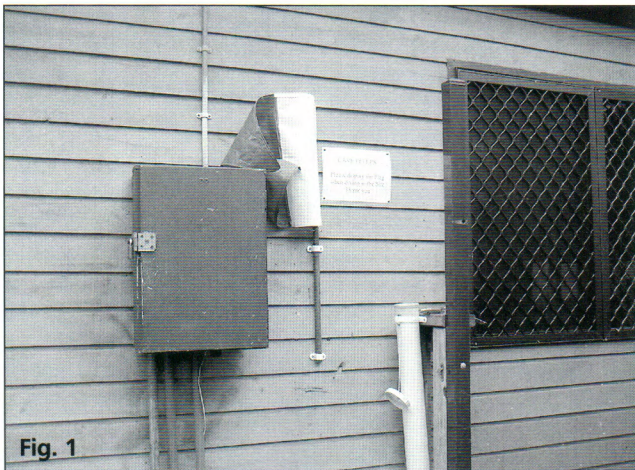


Fig. 1

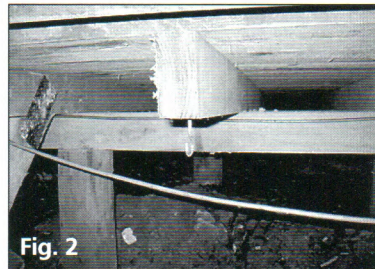


Fig. 2

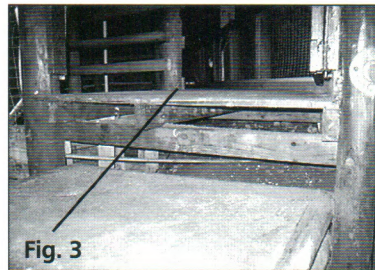


Fig. 3

# CAVE DIVING

by Darren Pearce

...A newly trained divers' perspective.

Eight years ago when I first took up scuba diving I never imagined I would be doing a cave diving course. Three years ago I went away on one of VSAG club trips to Robe the weather was pretty bad to go out diving for crayfish.

Priya and John who are qualified cave divers were going over to Mount Gambier to do a dive in one of the sinkholes known as Piccaninnie Ponds. I had always heard various divers from VSAG talk about some of the sink hole dive sights around Mount Gambier and I had to see for myself. I went with Priya and John When we arrived at Piccaninnie ponds looking over the pond from the surface it just looked like a swamp but that soon changed when I hit the water with my snorkelling gear, where I would be able to snorkel Piccaninnie Ponds and at the same time watch Priya and John descend into the deep clear depths. I could not believe how clear it was even though Priya said the viz for pics was down I followed Priya and John through the first pond into the second pond and watched them descend below me down into the chasm. I could not believe how clear the water was and seeing so many freshwater plants growing it was just magic. I then followed Priya and John to the base of the prong and watched them swim through the prong and disappear out of my sight into the cathedral... From that day on I decided I would have to do my cavern and sinkhole course.

Four months ago I had a phone call from the International dive centre asking me if I was still



interested in doing a cavern and sinkhole course as they were running one mid July and I jumped at the opportunity. Of all the diving courses I have done this has been by far one of the best and enjoyable courses I have ever done since I have been diving. For those of you who are not familiar with the Cavern/Sinkhole Course, it consists of a day theory, land drills as well as in water diving drills which was done on the first weekend down at Portsea. The second weekend consisted of a 3 day weekend over at Mount Gambier in South Australia where we did all our Cavern and Sinkhole dives.

I found this course has really refined my diving skills as well as my attitude.. I did not know there was so much involved in using a guideline. Rubens Monaco from IDC who was my instructor gave us a really good run down in how to use a guideline. I found when using a guideline there was a lot to think about like how to keep good buoyancy and how important it was to make good line tie offs or line wraps using one hand there was so much to think about. It taught me that careful placement of line with tie off is important in cave diving to prevent a line trap from happening where the Guideline becomes loose causing many problems and more so in a silt out situation as well as being responsible for communicating with other team members and monitoring gauges.

I also adopted new skills in fining techniques to visual light signals to tactical squeeze as well as guideline signals learned many different hand sig-





nals. My diving gear also adopted a different approach to the way I use to have it set up for open water diving some of these modifications even included the cutting the tips of the fingers of my dive gloves taping of fins the removal of my snorkel and taping my mask strap to the fine details the way I had my primary and back up dive light which had only dog clips on them and clipped onto my BC for easy access. Modification were also made of my regulator hose with one of my second stage hoses being 60cm long to the way I had my regulators and hoses refined to reduce the risk of entanglement. Additional equipment I had to add was a wrist slate, decompression tables the replacement of my dive knife which I use to wear on my leg was replace with a funny looking knife called a Zedknife which is in the shape of a Z and was attached to my BC for easy access if a emergency situation arose. The 3 day weekend at Mt gambier we stayed at place called Kongorong which is about 30 minutes drive from Mt gambier and we stayed in a old church that look like it had only been renovated recently for accommodation for cave divers and later on found out it was owned by one of the cave divers. The place we stayed at had all the modern confronts you want when your doing 3 days of heavy dive training which worked out only costing me \$25 a night.

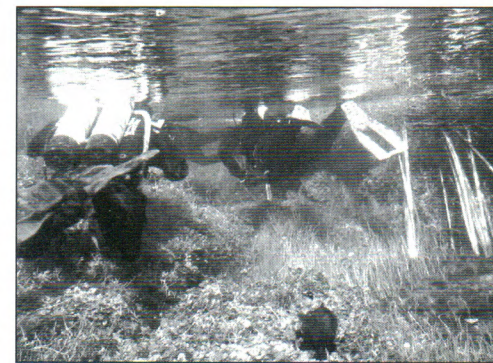
**Day 1.** The first dive we did was in Gouldens water

hole which is CDAA classified as cavern where we did our in water training drills. On arriving at Gouldens water hole I was at first not keen to get in the water as the weather was not the best comfort for diving as it was pouring rain the air temp was only about 8 degrees and the water temp was 11.5 degrees and it was blowing a gale. The wind felt icy cold and went straight through me to top it off I was only using my wetsuit which is over 8 years old which I mainly use it for the summer diving. At the time I was thinking what the hell am I doing here. The reason I choose to wear my wetsuit instead of my dry suit was to reduce the task loading for my in water training drills. Once I was in the water I did not feel as cold and bad as I first thought it was going to be our first training season lasted about 35 minutes then shortly after we were off to Port Mac for a quick air fill and then back to Gouldens waterhole for some more training drills as we chose not to have lunch that day so we could get 3 dives in... After our second dive Rubens was really happy with the way we were performing and it was decide that we would do a pleasure dive in Ewens pond as I was informed by Ruben that you can only do a pleasure dive in Ewens as it is a fresh water marine park... Ewens Ponds is a great little dive and you don't need a cave diving ticket to gain access as it is a open water dive sight. I could not get over how clear the viz was while I was diving

Ewens the viz was well over 30 metres and I managed to get some great photos with my digital camera and it was fun taking pictures of the yabbies the best bit I like about Ewens Ponds was when we went through the small river channels in the pond from the first pond to the second... At the end of the day we then headed back to the dive lodge we were staying at then Rubens got out his underwater video camera that he had been filming us with on our training drills and put it up on the TV where we went over the training drills. I found this approach to be rather helpful as Rubens was able to point out to us the good technique we were using or other techniques we could improve on.. that night after I had tea I then sat me theory exam which I choose to do to get out of the way I was really nervous about this exam but Rubens calmly said take it slow and you be all right.. I was so relieved after finishing the exam and getting it back and passing well over the 75% pass rate for that exam ..

**Day 2.** We were up early and back to Gouldens water hole and were in the water by 8am where we had to perform a stress management drill this involved sharing air with out having our mask on and using the guideline to find our way back to where we first started. I first thought I was never going to be able to perform this skill but when I first did the drill in the water I picked it up really quick and did not have any problems and my instructor was really happy with me. Shortly after our dive in Gouldens water hole we then headed off to another dive sight called little blue. This is where we practice belaying and abseiling down the steep cliff rock face of little blue I found this to be really good fun as I never thought there would have been any sort of climbing or abseiling involved with diving we had to learn this skill as well as some of the sinkholes the only way you can gain access to them for diving is being able to abseil down into them after our climbing and abseiling drill was done we then proceeded to conduct a dive in little blue where we did more guideline work for a exercise.

**Day 3.** The day I had been waiting for I was up at 6am and we arrived at Piccaninnie ponds at 7.30am and we were in the water at 8am as that was the time we had booked down on our cave diving permit to dive pics. On hitting the water I found the viz to be down as the water had a fair bit of green algae which was unusual as it being winter, We then



slowly swam through the first pond on arriving at the second pond we then slowly descended down the narrow chasm to the dog leg where we stop at the base of the dog leg where there was a sign saying "Warning 36.5metres do not pass this point". It was then at this point I realised how easy things could go wrong and how some people had got them self into trouble going down the dog leg and how dark disorientating it looked. It looked eerie looking up from the chasm and seeing the beam of light shine down. We then proceeded along the chasm and swam in through the prong into the cathedral. On entering the cathedral I was just about mind blown away as I could not get over how large it was inside it looked like you could park a bus inside the cathedral it was just that big after having a good look around the cathedral we then excited back out through the prong where I managed to get some great shots with my camera of the prong as well as the chasm. Diving Piccaninnie ponds was one of the best dives I have done for a long time and I was so lucky to be able to finally get to see it. All in all the cave diving course has been one of the most challenging courses I have done and has been a great achievement to me proving I can achieve anything in diving if I put my mind to it and I would not have been able to have done that if Ruben Monaco my cave diving instructor had not believed in me as he just went well out of his way to help me with my training.

So if any of you want to ever do something different in diving or want a new challenge I strongly recommend doing a cavern and sinkhole course Now I just hope I will be able to get up my hours on cavern and sinkhole dives as I can see me down the track doing my cave and penetration ticket.



## CDAA 30TH ANNIVERSARY CLOTHING

**T Shirts • 3 x Colours; White, Black & Maroon**  
4 sizes M,L,XL & XXL - Only \$25.00

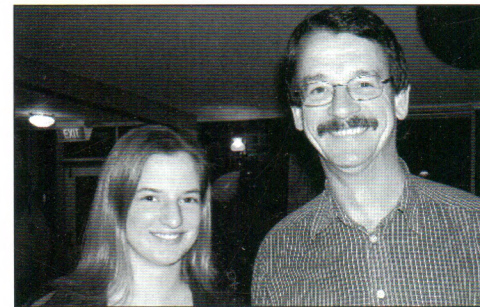
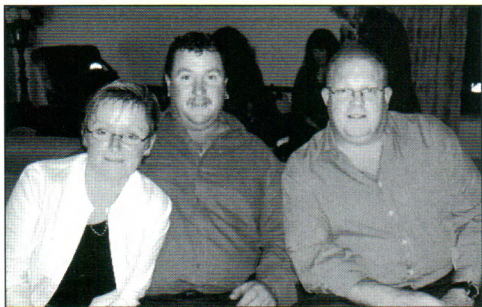
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# CDA 30TH ANNIVERSARY PARTY OCTOBER 4TH, BELLUM HOTEL





# KILSBY'S REPORT *by Gerret Springer*

It has been about two years since I have started administering the Kilsby booking system. The bookings went online in February this year thanks to the support of Tony Richardson. Since then I have hardly received any application other than via email.

Today I want to take the opportunity to summarise and share my experiences with you.

Since the booking system went online the number of people diving Kilsbys has increased steadily and at the same time the administration work has reduced. It is great to see that so many more people are able to enjoy this unique dive site.

To make the system run smoother and give even more people the opportunity to dive this incredible spot please note the following points:

To book your spot in this great place you need to be financial CDAA member, have a current indemnity and meet the conditions as set out in the Kilsby Access Conditions (available from the CDAA web page) Please do not try to book if you are not a financial CDAA member at the time of your intended date of dive, ie. say you want to book for November and have a current membership till 30th of June. You will not be able to book Kilsby. Your application is not worth the time spent on it.

Indemnities are available at the CDAA webpage and are valid for 5 years. If you apply without a current indemnity you just make me and yourself more work. The bookings are accepted on a first-come-first-serve basis.

If you have a current booking and you are not able to dive please cancel well in advance to give other divers a chance to fill your spot. I received a number of cancellations 2...3 days before the dive – this is much appreciated, but it will only give the locals a chance to fill your spot.

The site has a booking system for a reason. You are not allowed to swap your spot with a mate.

Please provide the CDAA numbers with all bookings. We have members with almost identical names and misspellings do occur.

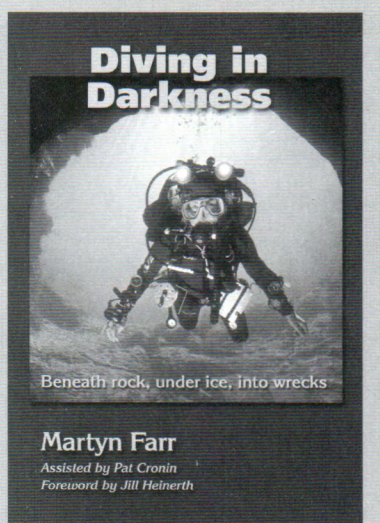
Only confirmed divers are allowed to access the site. Please do not bring guests or watch your mate going down. Remember, access is a privilege, not a right!

Remember the depth restrictions as set out in the access conditions. There have been suspensions recently for divers trying to bottom out the site. We will change the access conditions to incorporate some of the points above in the near future. If you feel strongly about it, please contact me.

## Diving in Darkness

Diving in Darkness by Martyn Farr is a guide to diving in an overhead environment – that is, those areas akin to caves where a direct ascent to an air surface is impossible, including diving in mines, wrecks and beneath ice. Diving in Darkness is a significant addition to the literature on the subject, with extensive coverage of those areas which are all too often passed over in more general works.

Martyn is well known for his cave exploration over the course of many years, and for writing the classic book *The Darkness Beckons* on the history and development of cave diving. With a foreword by cave diver Jill Heinerth, *Diving in Darkness* covers equipment, line-laying techniques, communication and air management; indeed, every aspect of the sport, with appendices on special situations in wrecks and beneath ice. Now an instructor in overhead environment diving, Martyn is ideally placed to have written the book. *Diving in Darkness* is published in colour and is now available from the CDAA at around \$65.00.



## - Book Review -

# DIVING IN DARKNESS *by Martyn Farr*

by Neil Vincent

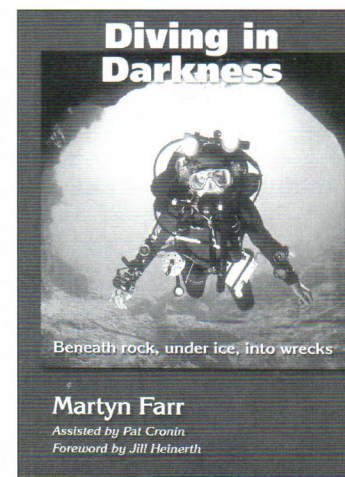
Martyn Farr lives the life he writes about. He makes a living from cave diving photography and teaching technical and cave diving. His thirty years of experience are reflected vividly from the pages of his latest book, *Diving in Darkness*.

What is immediately obvious about this book is the great colour cave diving photographs which feature on every single page. As a "carry in your brief case" sized glossy coffee table book, it fulfils the role, spectacularly. The photographs are show stoppers for those friends, who continually ask "Why do you cave dive?" *Diving in Darkness* will illustrate just how beautiful diving in caves can be. Taking photographs in caves is more specialised and task loading than cave diving itself, however, for Martyn, who is one of the leading cave diving photographers in the world today, it is a passion he enjoys.

The foreword by Jill Heinerth, an extreme diver in her own right, is challenging and should be read not passed over as sometimes happens with Forewords. She begins "We had been submerged for over two hours in water at -1.6°C. The depth was just shy of 40 metres and our waiting vessel was 300 metres back through an ice cave in a rapidly increasing current....."

*Diving in Darkness* is technical guide to diving in overhead environments. As Martyn's specialty is cave diving, the book concentrates on water-filled caves. The basics are covered in the chapters, Overhead Environment, Equipment, Lights, Guidelines, Air Management, Depth, Stress, Dive Planning, Techniques, Emergencies and Advanced Techniques. The other overhead environments, Wrecks and Ice Diving, are addressed in their own chapters in the appendix.

The book is written in a very easy to read style without unnecessary technical jargon, and to explain the jargon that is used, there is a very thorough glossary at the end. Diving in an overhead environment is not to be taken lightly, Safety rules are emphasised and explained. Gear configurations and methods used to undertake certain tasks are explained and suggested. There is no dogmatic doctrine proclaimed. Martyn sets out his own philosophy and the tone of the book in the first chapter with these words. "This book does not say: "You must do.....this or

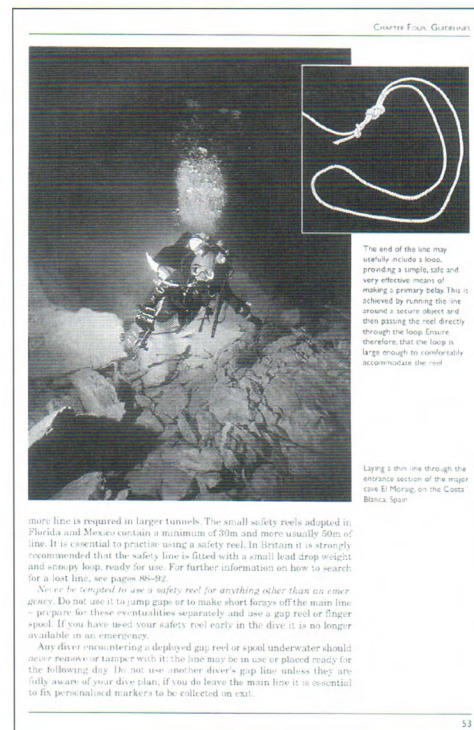


that" It does say, "Keep an open mind." Be prepared to consider new ideas, and incorporate these into your diving practice as and when required"

Using his photographic skills Martyn has made close up photographs of equipment placement to enhance his descriptions. The diagrams are not line sketches but colours graphical representations further enhancing the information transfer.

*Diving in Darkness* is a book suited to those with a curiosity about the overhead environment, those undertaking training and wanting an informative guide book, and those experienced divers who just want it for the great photos they

have never been able to take themselves.





# Diving Incident Monitoring Study (**DIMS**) (Cave and Technical Diving)

## Background...

Incident and accident analysis has been a feature of the commercial airline industry for many years. Subsequently this philosophy was taken up by with the pioneering work of Professor Bill Runciman at the department of Anaesthesia, Royal Adelaide Hospital. More recently, Dr Chris Acott (Diving Medicine Physician, Royal Adelaide Hospital) has applied this strategy to identify, then subsequently manage incidents that occur in divers (DIMS). A number of important publications have arisen already from his work.

It is well recognised that disasters rarely occur due to an isolated incident, but rather due to a sequence of problems that snowball and finally overwhelm the "defenses" in place. For example, a diver's LP inflator hose disconnects underwater. The diver drops into the silt and visibility is obscured, physical contact with the guideline is lost or a tangle ensues. Panic increases air consumption which limits the available time to resolve the scenario.....

By identifying and fixing seemingly minor problems, this kind of analysis may prevent major problems developing. My goal is to expand the DIMS project further into recreational cave and "technical" diving.

## DIMS (Cave and Technical Diving)

A diving incident is any error or unplanned event that could, or indeed did, reduce the safety margin for a diver on a particular dive. The error may have been made by anyone involved with the dive. It may also include equipment problems. The incident may have been preventable or unpreventable. Most incidents don't cause harm, but reporting such incidents will give valuable information when considered with other incidents. Final analysis may produce recommendations for diving practice, training or equipment which will improve diver safety during this type of diving.

## Anonymity

No person is identified in the reporting of incidents. The information is not available to any legal process. Anonymity is assured.

## Definitions...

Cave Diving – diving in a cave where direct access to the surface is not possible. This includes both marine and inland sites.

Technical diving – For the purpose of this study, a technical dive includes any of the following: Planned decompression, an overhead environment, depth greater than 40m, the use of any type of rebreather, breathing gases other than air or EANx 22-40% oxygen in nitrogen.

## Reporting of results...

All DIMS forms will continue to be returned to Dr Chris Acott. Reports relating to Cave or Technical diving will be analysed as a subset by Dr Richard Harris. The results of data analysed in the DIMS (Cave and Technical diving) will be published in the diving medical literature, and important findings made available to the relevant recreational diving training agencies, associations and bodies. Again, I emphasise that no identifying characteristics of any diver or other individual will be made public.

DIMS Forms should be returned to address as indicated on form.

Ideally forms will be available for download from the following websites:

**DAN SEAP** [www.danseap.org/](http://www.danseap.org/)

**CDAA** [www.cavedivers.com.au/](http://www.cavedivers.com.au/)

**ASF** [www.caves.org.au/](http://www.caves.org.au/)

**TDI** [www.tdisdi.com/tdi/tdihome.html](http://www.tdisdi.com/tdi/tdihome.html)

**IANTD** [www.iantd.com/iantd-australiasia.html](http://www.iantd.com/iantd-australiasia.html)

**RAH HMU** [www.rah.sa.gov.au/hyperbaric/](http://www.rah.sa.gov.au/hyperbaric/)

**Dive-Oz forum** [www.diveoz.com.au/](http://www.diveoz.com.au/)

**Trimix Divers** [www.trimixdivers.com/](http://www.trimixdivers.com/)

Hard copies to be found at many dive shops and localities around Australia including:

If you have any questions or concerns regarding this study, please contact:

**Dr Richard Harris**

**Dept of Diving and Hyperbaric Medicine**

**Royal Adelaide Hospital**

**North Tce, Adelaide 5000**

**Ph 08 8410 5666**

**harryh@bigpond.net.au**

## CAVE DIVING ACCESS PROTOCOLS by Richard Taylor

Cave Diving Access Protocols can be found through either the CDAA website [www.cavedivers.com.au](http://www.cavedivers.com.au), the ASF website [www.caves.org.au](http://www.caves.org.au) or through the TrimixDivers website [www.trimixdivers.com.au](http://www.trimixdivers.com.au). A list of many ASF cave diving sites in Australasia is available online at [www.trimixdivers.com](http://www.trimixdivers.com).

Some areas, example Jenolan and Wombeyan in NSW, are managed by a Trust while others by the National Parks and Wildlife Service (NPWS). In general Access is for Research Purposes and Permits are required from the specific Regional Cave Management. Though these Permits may be obtained by applying directly in writing to the Managing Authority for each cave area, divers are advised that such permits require both considerable time, documentation and set Research Targets. In some cases permits are only issued annually for the following 12 months listing the days that diving is authorised.

Alternatively, suitably qualified Cave Divers may apply to join an existing authorised trip organised by individual members of affiliated Speleological Clubs involved in diving projects and should contact the appointed Permit Holder or Trip Leader well in advance. Details of such trips and relevant trip leaders

may be obtained by contacting the relevant group or club directly or through the ASF website [www.caves.org.au](http://www.caves.org.au). Divers are advised that such trips may be limited in their dives and are generally for sanctioned research and mapping purposes only and are often restricted by the relevant permit to specific areas within the cave region. Dives may be in low to nil visibility and often in short sump passages requiring familiarity with sidemount diving and often involve dry caving techniques. All data obtained as part of an Access Permit, including cave mapping, karst morphology and other tasks authorised under the access permit, is required to be copied to the relevant Cave Management and Speleological Club or Group upon completion of the relevant trip.

Finally, divers should be aware that in Australia National Parks regulations provide for fines of up to \$3000 for entering any cave without a permit as well as confiscation of all equipment. Furthermore any such activity may result in the cancellation of any diving permit issued for that region and as such all divers are asked to ensure they adhere to any Permit requirement.

*"In The Interest of Our Members.... we have published this for reference." (Terri Allen Publications Director.)*

## TO ALL CDAA MEMBERS...

*Each year lots of us move house – some of you even move interstate or overseas. Please when you do all the other addresses don't forget the CDAA.*

*Likewise if any of your other details have changed like email address or next of kin, please email or write to our Records Officer, [records@cavedivers.com.au](mailto:records@cavedivers.com.au) or PO Box 4336 Langwarrin 3910.*



# "High Standards"

Hi All...

Hi all. Time does fly when you are having fun. Its Christmas again. To all I wish you a very "Merry Christmas " and "Happy New year ". Hope all your wishes for this year and the future come true. This year has seen the running of two Penetration programs and the use of the new Power point Presentations. This showed fairly high levels of retention of information in the exams and most scores were high. In trial we have also checked the new Cavern and Sinkhole packages. This is still to be agreed upon as there are some disagreements with some members of the directorate in regards to the use of single or double tanks in the Cavern /Sinkhole Course. I would appreciate Instructor input. This would be appreciated to the pros and cons of either staying with single tanks or moving to double tanks at this level. I can be contacted at [dive69@senet.com.au](mailto:dive69@senet.com.au). I'd like to hold a mini referendum over the next three months. All are welcome to have an input. Please keep the comments to my email address above. The AGM bought in new changes to the Constitution One that I am have a personal interest in (Thanks to Chris Edwards for being part of that)

A new era for recognition of past members. This will be subject to the directorate agreeing to the constitutional bits.

We have a new Cavern/Sink Instructor in our numbers and that is Tim Featonby. Tim will be moving to NSW in the year 2004. So hopefully you guys out there in NSW will utilise his skills. I was hoping for greater things this year. However there always seems to be some objection to idea's somewhere. However I still look, listen and learn. With this in mind I am ever hopeful that I will get permission to make progress into the future.

Wishing you all the best for the Christmas and New Year. Safe diving

*Regards, Max B Marriott, CDAA Standards Director*

## NOTICE FOR INSTRUCTORS

*Procedure for ordering student packs:*

1. Check you are insured & financial.
2. Send order & cheque or by phone/credit card.
3. Allow 14 days from when the order is received - so allow plenty of time.
4. Student kits cannot be returned.
5. Instructors must be active.
6. Please do not pass my number on to dive shops - you should deal with them not me.

### • INSTRUCTOR RENEWALS •

**INSTRUCTOR RENEWALS ARE DUE ON 31st DECEMBER 2003.  
AVOID DELAYS IN PROCESSING YOUR REQUESTS FOR  
MATERIALS BY SENDING YOUR RENEWAL ASAP.**

**Instructor Renewals - PO Box 7592, Calwell ACT 2905**

*Heike Apps, Instructor Materials Officer - 02 6291 0566 (A.H.)  
Email: [heike.apps@ga.gov.au](mailto:heike.apps@ga.gov.au)*

## CLASSIFIEDS

### FOR SALE

**P-VALVES – \$65.00**

**\$75.00** with non-kink flexible tubing and cap

**JUMP REELS – \$65.00**

Phone Gary or Linda on 03 5565 8793 or email: [garinda@tpgi.com.au](mailto:garinda@tpgi.com.au)

### FOR SALE

- 1x Amphibico MV1 Digital Video Camera and Housing with Wide Angle Dome Port
  - 2x Ikelite Video lights with batteries, tray and arms
- Cost New \$9000.00 in excellent condition - Bargain for \$3500.00 ono
- 1x DUI CF200 Dry Suit (red and black) with pee valve fitted 4yrs old to suit 5-6 ft 85kg in Excellent Condition - \$2000.00 ono
- 1x Eco Diver Neoprene Dry Suit in Excellent Condition to suit 5-6ft, 100kg - \$450.00 ono
- 1x Ocean Dry Neoprene Dry Suit New only used once to suit 5-6ft 85kg - \$650.00 ono
  - 1x Ocean Graphics Rechargeable Torch - \$490.00 ono

Phone Peter Costello 0417494771 or a/h (08) 85524878

### FOR SALE

Drager Dolphin Rebreather with carry case, Drager bail-out system and five litre tanks. This unit has done two dives on one day so it as new! \$4,500.00 Contact Jane Bowman 0407 566 455

### GUIDELINES DEADLINES

*If you would like to contribute to Guidelines in 2004, you should note the following deadlines for submission of materials:*

#### **Deadlines for publication:**

- 20th Feb. for March 2004 • 20th May for June 2004 •



## CDAA SITE ACCESS

Remember: Access is a privilege, not a right. Please be considerate of landowners wishes.

CN = CAVERN S = SINKHOLE C = CAVE P = PENETRATION

SITE	LEVEL	OWNER	ACCESS DETAILS
<b>MOUNT GAMBIER - SOUTH AUSTRALIA</b>			
Ewens Ponds	Nil	DEAH P.O. Box 1046 Mt Gambier 5290 (08) 8735 1177	Groups of 6 or more, phone/mail to Dept. for Environment & Heritage (DEAH) Smaller groups, no need.
Horse & Cart	CN	Peter Cunningham	By phone or mail, 1 week prior. Ph: (08) 8738 4003.
Tea Tree	CN	PO Box 2168, Mt Gambier 5290	
Little Blue	S	Port MacDonnell	Little Blue - permission not required - must carry card.
Allendale	C	District Council of Grant	Obtain key from Lady Nelson Tourist Information Centre.
Gouldens	CN	DEAH	<b>General Diving:</b> Divers to contact DEAH and notify of date and site to be dived. Please make requests by phone or fax only. (Email no longer accepted)  Divers must have the correct CDAA diving endorsement for the site and carry current financial CDAA membership card. The diver must have signed an indemnity with DEAH before access is permitted.  <b>Training:</b> The Instructor is to notify DEAH of the date the sites are needed and to forward signed indemnities from each student and their temporary card number/ membership number.
2 Sisters	CN	P.O. Box 1046	
Fossil	C	Mt Gambier 5290 Ph: (08) 8735 1177	
Ela Elap	S	Mr. Peter Norman	Visit the house before diving.
One Tree	S	Private Bag 67, Mt Gambier 5290	If no one home - no dive!
Piccaninnie Ponds	S	DEAH P.O. Box 1046, Mt Gambier 5290	Permit holders by phone. Be aware of delicate vegetation. Indemnity form to be completed Ph: (08) 8735 1177. Faxed copies of cards no longer accepted when booking.
Hells Hole	S	Hells Hole - Minimum of 4 divers to be on site at all times..	
Pines	P/C	Pines - Unrestricted numbers / days	
Mud Hole	C	Mud Hole - Unrestricted numbers / days	
Nettle Bed	P	Nettle Bed - Open every weekend. Maximum of 4 divers, 1 dive per day.	
Iddlebidy	P	Iddlebidy - Open every Saturday. Maximum of 4 divers, 1 dive per day.	
<b>IMPORTANT:</b>			
<ul style="list-style-type: none"> <li>No diving on Total Fire Ban Days. ForestrySA may apply Forest Work Bans if forest fire danger is expected to reach extreme. Such bans exclude the public from entering the forest. If in doubt, check with Forestry Ranger or Forestry Office, although signs are generally erected at diving sites to indicate such bans.</li> <li>Permit also required to run compressors during fire danger season.</li> <li>Keys for Hells Hole, Nettle Bed &amp; Iddlebidy can be obtained from Lady Nelson Visitor Centre.</li> </ul>			
<b>Owner:</b> Forestry SA PO Box 162 Mount Gambier SA, 5290 Ph (08) 8724 2876. Fax 8724 2885 Email: forestrysa@saugov.sa.gov.au <b>Contact:</b> ForestrySA by email, fax or phone to arrange permit. Collect permits from Carter Holt Harvey Mill Gatehouse, Jubilee Hwy Mt Gambier.			
Kilsby's	S	Landowner leased to S.A. Police	Restricted access conditions apply - refer to the CDAA Website. Twin tanks, maximum of 40 metres depth. Write to: Gerret Springer, 30 Lorikeet Street, Mt Gambier SA 5290. Email: rolukage@ozemail.com.au, 4 to 6 weeks prior to wanting to dive. Please enclose stamped self-addressed envelope (Do not contact landowner) or book via web page.  Access date now the first weekend of every month.  No animals permitted. No mid-week diving.
		No Visitors	

## CDAA SITE ACCESS

SITE	LEVEL	OWNER	ACCESS DETAILS
<b>MOUNT GAMBIER - SOUTH AUSTRALIA (continued)</b>			
Shaft	S	Generally open one weekend a month L. Claridge P.O. Box 7592 Melbourne 8004 Ph: (03) 5565 8793 A.H. Mob: 0408 052 070	For access dates contact Linda Claridge. Also, see Special Access Bulletin in Guidelines issue 69. Nitrox as a diving mix is not allowed in the shaft. Deco mixes ATTACHED to a shot line are permissible. Divers applying to dive in the Shaft must have documented experience of a least 5 twin-tank dives. Email: garinda@tpgi.com.au
Hann's cave	P	P & A Lasslett	Groups of four divers only apply in writing to Site Director. Limited groups will be allowed access over the summer months. The site is very delicate and therefore only limited access is available. Divers applying will be notified as to further access details. Please include a stamped self addressed envelope.
Engelbrechts		Mt Gambier	Obtain key from Mt Gambier Tourist Information Centre. Access agreement must be signed prior to diving. 2 divers must sign out keys, all divers must sign in advising which groups they are diving with. NOTE: Special conditions apply during March and April... See notice this issue. Please book public holiday dives with lessee.
- East	C	Council	
- West	P	Lessee Ph: (08) 8723 2299	
Three Sisters	P	Millicent Council	Contact Records Officer. Access available for experienced Penetration divers only. Low profile or side mounted independent air systems required. Access agreement must be signed prior to diving. Please allow 4 weeks for indemnities to be processed.
McKay's Shaft	S		Contact South East representative Phil Argy at Mt. Gambier access and indemnities.
Tank Cave	P	Mr. DYCE	Access Manager: Noel Dillon Email: noel.dillon@macquarie.com
Baker's Cave	C		Please write to the Site Access Director to dive in Baker's Cave. Include stamped self-addressed envelope. Climbing equipment required. Only open October to April.
<b>NULLARBOR - WESTERN AUSTRALIA</b>			
Cocklebidy	C		Apply in writing for permission to dive at least 4 weeks in advance of trip to: District Manager, C.A.L.M., PO Box 234, Esperance, W.A. 6450.
Murra El Elevyn	P/C		Phone: (08) 9071 3733 Fax: (08) 9071 3657
Tommy Grahams	C		
Weebubbie	S/C		Apply to the Department of Land Information (DLI), now comes under the control of the Department for Planning and Infrastructure. Same location but new contact details Phone (08) 9347 5047 Fax (08) 9347 5004 Email: janice.leeman@dpi.wa.gov.au
<b>N.S.W. - WELLINGTON CAVES</b>			
Limekiln (McCavity)	P/C		Both Penetration and Cave Level are being accepted for this cave depending on it's water level at the time. The cave has a restriction at the entrance which is underwater making it a Penetration Dive. During drought, the water level drops to form a small lake below the restriction allowing experienced Cave Divers access to this delicate cave.
Water (Anticline)	C		Affected by high CO <sub>2</sub> levels during Summer/Autumn. Access is co-ordinated with the Wellington Caves management by Greg Ryan - greg@cs.usyd.edu.au. Phone (02)97434157
Rum Jungle Lake	S		Unrestricted access currently exists - Please refer advice in Guidelines No. 68 or check CDAA website.
Burrinjuck	S/C/P		This is a tri rated site. Please see details in issue No. 73. There are no specific access arrangements.





# TANK CAVE DIVER ANNUAL RENEWAL

Applicants Full Name:	
Address:	
Home Ph:	Work Ph:
Fax:	Mobile:
Email:	
CDAА Membership No.	Exp. Date:

► Please detail below, six (6) penetration level dives completed within the last 12 months to maintain your currency.

No.	Date	Dive Plan / route with end point	Dive Buddy (s)
1			
2			
3			
4			
5			
6			

*If you have not maintained diving currency but have completed group 1 dives you will be able to establish currency by undertaking two dives on the gold line. After undertaking these dives you will be considered current and be able to resume your diving status.*

► Please indicate your Group No. GROUP \_\_\_\_\_

The information that I have supplied on this application is a true account of my experience. I the applicant have read, understand and agree to comply with the provisions of Special Site Access Bulletin No. 7, 5L230 - Tank Cave (May 1999).

Signed: .....

Date: ..... / ..... / .....

► I would like to make payment of \$100 by ☐ Direct Debit to CDAА Account ☐ Cheque enclosed ☐ C/Card  
made payable to CDAА

► Direct Debit to CDAА Cheque Account -  
BSB: 085 070. Account No. 69 701 2377  
Account Name: CAVE DIVERS ASSOCIATION OF AUSTRALIA INC.

► ☐ Bankcard ☐ Mastercard ☐ Visa

Card No. \_\_\_\_\_

Cardholders Name: \_\_\_\_\_ Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Signature: \_\_\_\_\_ Expiry Date: \_\_\_\_ / \_\_\_\_ / \_\_\_\_

Please enter your CDAА number as a description for the transaction so the payment can be identified.

## TANK CAVE

~ DATES FOR 2003/2004 ~

	DATE
1	December 26-28 (Christmas)
2	Jan. 24/25/26 (Mapping)
3	February 21/22/23/24
4	February 28/29
5	March 13-14
6	April 9/10/11/12
7	April 24/25/26
8	May 8/9 (Mapping)
9	May 15/16
10	December 13-14
11	June 12/13/14
12	June 26/27
13	July 10/11
14	July 17/18

## We have a new Records officer.

Her name is Belinda Klein.

Email  
records@cavedivers.com.au

All mail now sent to:  
PO Box 4336  
Langwarrin VIC 3910

Her home contact number is  
03 9750 6682.

## Tank Cave Access

Just to let you all know that the access arrangements for Tank have been sorted out for the next few years. We still have 26 weekend booking slots including all Victorian and South Australian public holidays. We can also add two additional days on two weekends per year where non South Australian/Victorian divers will have priority access.

We shall also now be taking bookings for 10 divers per day, including the guide and their buddy, instead of 8 as in the past. This will require both guide and divers to be fairly well organised in order to perform 2 dives each on the Sunday.

I will be advertising on the booking schedule what time the guide intends to leave the property on the Sunday/Monday. This would hopefully reinforce to the divers that they will have to be organised or only perform 1 dive on the final day. Therefore could all guides please let me know what time they intend leaving Tank when they volunteer. Below are the dates for the remainder of 2003 and the first half of 2004. Many thanks, Noel Dillon



## CDAА INSTRUCTORS

NAME A.C.T.	CONTACT No.s	STATE	Cavern	Sinkhole	Cave	Email
APPS, HEIKE	BH 02 6249 9170 AH 02 6291 0566	ACT	Yes	Yes	Yes	heike.apps@ga.gov.au
<b>N.S.W.</b>						
GRILLS, PETER	Home 02 4950 6262 Mobile 0419 820 920	NSW.	Yes	Yes	Yes	peter_grills@hotmail.com
ROBERTSON, ANDREW (currently inactive)	Home 02 9548 5987 Work 02 8868 8025 Mobile 0417 664 255	NSW.	Yes	Yes	No	buggs@tig.com.au
WALTERS, DESMOND	BH 02 6041 1405 AH 02 6025 3506	NSW.	Yes	Yes	Yes	descend@albury.net.au
<b>SOUTH AUSTRALIA</b>						
MARRIOTT, MAX	AH 08 84473360 Mobile 0428 897 897	S.A.	Yes	Yes	Yes	dive69@senet.com.au
YARRA, GEORGE	BH 08 8447 5771 Mobile: 0418 847 889	S.A.	Yes	Yes	No	gumbyg@adam.com.au
<b>WEST AUSTRALIA</b>						
BUSH, GARY	BH 08 9281 9460 AH 08 9367 4701	W.A.	Yes	Yes	Yes	gary.bush@bigpond.com
<b>NTH. TERRITORY</b>						
ELLIOTT, CLAIRE	BH 08 8981 3049 Mobile 0417 808 647	N.T.	Yes	Yes	No	Email claire@divedarwin.com
WEISSE, RICK	BH 08 8981 3049 Mobile 0411 470033	N.T.	Yes	Yes	No	rick@divedarwin.com
<b>VICTORIA</b>						
AXTON, PAUL	BH 9782 1671 Mobile 0419 346 442	VIC.	Yes	Yes	Yes	lozhard@bigpond.com
BARCLAY, GARY	AH 03 5565 8793 Mobile 0407 052 074	VIC.	Yes	Yes	Yes	garinda@tpgi.com.au
BOWMAN, JANE	BH 03 9579 2600 Mobile 0407 566 455	VIC.	Yes	Yes	No	info@aboccean.com.au

## CDAА INSTRUCTORS

NAME	CONTACT No.s	STATE	Cavern	Sinkhole	Cave	Email
<b>VICTORIA cont.</b>						
BUGG, STAN	AH 03 9379 8791	VIC.	Yes	Yes	Yes	sbugg@micronica.com.au
CLARIDGE, LINDA	Mobile 0408 052 070 AH 03 5565 8793	VIC.	Yes	Yes	Yes	garinda@tpgi.com.au
CORNELL, BRIAN	Home 03 5985 2514	VIC.	Yes	Yes	Yes	cornell@alphalink.com.au
DALLA-ZUANNA, JOHN	Home 03 9434 1216 Work 03 9480 1316 Mobile 0407 887 060	VIC.	Yes	Yes	Yes	jdz@smart.net.au
EDWARDS, CHRIS	0417 116 372	VIC.	Yes	Yes	No	cedwards@teksupport.net.au
HEARD, BARRY	AH (03) 5627 6474 Mobile 0419 401 276	VIC.	Yes	Yes	Yes	bheard@dcsi.net.au
MCDONALD, WARRICK	Work 03 9579 2600 Mobile 0408 374 112	VIC.	Yes	Yes	Yes	info@aboccean.com.au
MONACO, RUBENS	BH 03 5984 3770 Mobile: 0407-863-498	VIC.	Yes	Yes	No	info@divemelbourne.com.au
VANDERLEEST, JOHN	Home 03 9575 3636	VIC.	Yes	Yes	Yes	vanderleestj@ozemail.com.au
WEALTHY, BOB	Mobile 0417 524 005 Home 03 5985 8338	VIC.	Yes	Yes	Yes	wealthy@pac.com.au

## RE: SHAFT - DID YOU KNOW...

Some divers are fronting up to dive this site without a harness, carabineer or even a sling. Whilst prior arrangements with the guide may allow for this to occur, please be aware that you may be charged for the hire of those items.

The guides will happily supply the A-Frame, ropes and pulleys but it is highly recommended that you own your own personal climbing equipment.

## SHAFT DATES, 2003

*The upcoming dates are...*

**Dec. 6 & 7 • Jan. 10 & 11 • Feb. 7 & 8 • March 13 & 14**

*For information on any Shaft or course dates contact  
Linda Claridge on 03 5565 8793 or email [garinda@tpgi.com.au](mailto:garinda@tpgi.com.au)*



## UP COMING COURSES

## Cavern / Sinkhole Courses

November 24 - Dec 7, in Melbourne and Mt Gambier,  
contact Jane Bowman - [info@abocean.com.au](mailto:info@abocean.com.au) 03 9579 2600

5-7 December - Albury, followed by 9th, 10th, 11th January - Mt. Gambier,  
contact Des Walters, [dive@descend.com.au](mailto:dive@descend.com.au)

December 27 - 30, contact Linda Claridge - [garinda@tpgi.com.au](mailto:garinda@tpgi.com.au) 03 5565 8793

December 20 - 2 spots left, \$800.00 each, in Darwin. contact Rick Weisse, [dive@divedarwin.com](mailto:dive@divedarwin.com)

January 2004– in Canberra and Mt Gambier,  
contact Heike Apps at [Heike.Apps@qa.gov.au](mailto:Heike.Apps@qa.gov.au) 0407 230 108

January 24 - 27, contact Linda Claridge - [garinda@tpgi.com.au](mailto:garinda@tpgi.com.au) 03 5565 8793

*Late Jan /Early Feb with a trip to the mount in late Feb. Cavern in March. Ph Peter Grills 0419 820 920*

March 15-28, in Melbourne and Mt Gambier, contact Jane Bowman - [info@aboocean.com.au](mailto:info@aboocean.com.au) 03 9579 2600

March 12- 15, contact Linda Claridge - qarinda@tpqi.com.au 03 5565 8793

Biannual (April & October) in WA, contact Gary Bush - [gary.bush@bigpond.com](mailto:gary.bush@bigpond.com)

October 4th-17 2004, in Melbourne and Mt Gambier, contact Jane Bowman - 03 9579 2600

## Cave Courses

December 1st - 7th, in Melbourne and Mt Gambier,  
contact Warrick McDonald [info@abocean.com.au](mailto:info@abocean.com.au) or 0408 374 112

January – in Canberra and Mt Gambier or all in Mt Gambier,  
contact Heike Apps [Heike.Apps@qa.gov.au](mailto:Heike.Apps@qa.gov.au) 0407 230 108

February 7-9, contact Linda Claridge - [garinda@tpgi.com.au](mailto:garinda@tpgi.com.au) 03 5565 8793

Biannual (April & October) in WA, contact Gary Bush - [gary.bush@bigpond.com](mailto:gary.bush@bigpond.com)

June 14th -20th 2004, in Melbourne and Mt Gambier,  
contact Warrick McDonald [info@abocean.com.au](mailto:info@abocean.com.au) or 0408 374 112

August 23rd - 29th 2004, in Melbourne and Mt Gambier,  
contact Warrick McDonald [info@abocean.com.au](mailto:info@abocean.com.au) or 0408 374 112

# CDA A PRODUCTS ORDER FORM

Please make payable to:  
CDAA, P.O. BOX 292  
CALWELL, ACT 2905

	QTY / COL/SIZE	ITEM	UNIT PRICE	TOTAL	
BOOKS		<b>Cave Diving Communications.</b> A manual from NSS - CDS dealing exclusively with all underwater communications used in cave diving. Including touch, torch and line signals, and use of line arrows and jump reels. A must for all cave divers book shelves.	\$17.50		
		<b>Cave Diving - A Blueprint for Survival.</b> A book by the world-renowned cave diver, the late Sheck Exley, this is a case study of a number of accidents that have occurred in the USA and how to avoid them.	\$15.00		
		<b>Basic Underwater Cave Surveying.</b> The standard publication for anyone remotely interested in research and survey techniques used in water filled caves.	\$30.00		
		<b>CDAA Occasional Paper No. 2.</b> From National Conference 1981. Includes topics such as Fossil Cave, Belay Techniques and Cocklebidy 1979.	\$2.00		
		<b>Diving in Darkness</b> by Martyn Farr	\$75.00		
		<b>NSS Cave Diving Manual.</b> The standard reference manual in cave diving covering just about every conceivable topic. New Edition.	\$55.00		
		<b>The Darkness Beckons.</b> By Martyn Farr. The history and development of cave diving.	\$75.00		
		<b>An Introduction to Technical Diving.</b> By Rob Palmer.	\$45.00		
		<b>Deep Into Blue Holes.</b> By Rob Palmer. This is the project manual written about his trips to the Bahamas, diving some of the most advanced and spectacular caves in the world.	\$55.00		
		<b>NSS Cavern Divers' Manual.</b> The standard reference manual in cavern diving covering almost every conceivable topic. Also most principles behind safe sinkhole and cave diving.	\$30.00		
		<b>Caverns Measureless to Man.</b> Sheck Exley.	\$46.00		
		<b>Cave Practice &amp; Equipment.</b> Edited by David Judson British Cave Research Association. Updated 295 Page book fully illustrated with over 200 line drawings & 33 pages of dramatic photographs. Full chapter on cave diving by Martyn Farr.	\$40.00		
VIDEOS		<b>New Edition of Peter Horne's Lower South East Cave Reference.</b> An illustrated catalogue of the Lower South East Region of South Australia.	\$130.00		
		<b>Australian Caving Diving - A Contrast.</b> By Tony Carlisle. Four short documentary type videos on Warbla Cave, Three Sisters Cave, The Road to Toad Hall and Tank Cave. Reviewed in Guidelines 54.	\$25.00		
		<b>Australia "Nullarbor Dreaming".</b> A world record exploration into a desert cave. This epic underwater exploration nearly ended in tragedy when a freak cyclone storm hit the area and the cave collapsed trapping the expedition below. The program is a graphic account of the expedition and their escape from the cave. Executive Producer - Andrew Wight.	\$29.95		
		<b>Florida "Window to a Hidden World".</b> The ultimate cave diving adventure. Andrew and Liz with fellow cave diver-explorer Wes Skiles, take us on a journey to discover the beauty and danger of the Florida aquifer. Beneath the surface of Florida lies one of the planet's largest freshwater reserves. Producers: Andrew & Liz Wight.	\$29.95		
		<b>Mexico "Water of the Gods".</b> An exploration of ancient Maya ruins and underwater caves. Producers: Andrew & Liz Wight. Director: Liz Wight.	\$29.95		
		<b>Cuba "Beneath the Surface".</b> The underworld of Cuba. This documentary explores the role water has played throughout time in the history of Cuba. Producers: Andrew & Liz Wight. Director: Liz Wight.	\$29.95		
		<b>NEW 30th Anniversary Edition.</b>	SIZE - Please Advise	\$5.00	
		<b>T-shirts.</b> Colours: Black, White, Maroon.		\$25.00	
		<b>Polo Shirts.</b> Colours: Black or Grey.		\$25.00	
		<b>Polar Fleece Jumpers.</b> Original Logo. Colours: Navy or Black.		\$69.95	
		<b>Polar Fleece Vests.</b> Original Logo. Colours: Navy or Black.		\$49.95	
	CLOTHING		<b>Beanies.</b> Navy only.		\$17.95
		<b>Caps.</b> Black only.		\$19.95	
		<b>CDAA Key Rings.</b> Blue with gold motif. CDAA P.O. Box on back.		\$5.00	
		<b>CDAA Stickers.</b> Yellow. (Include stamped, self-addressed envelope for delivery.)		\$1.00	
MISC.		<b>Tank Cave Poster.</b> Full Colour 14 1/2" x 25" poster of Tank Cave by Peter Rogers. Price includes p&h.	\$8.00		

Cardholders Name: \_\_\_\_\_

Address: \_\_\_\_\_

Sub Total \$ \_\_\_\_\_

Plus postage & handling	\$6.00
-------------------------	--------

TOTAL \$ \_\_\_\_\_

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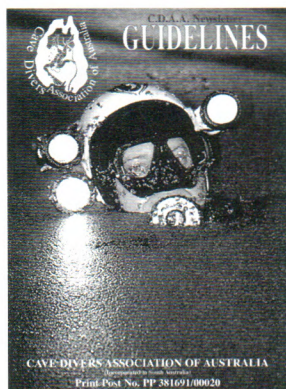
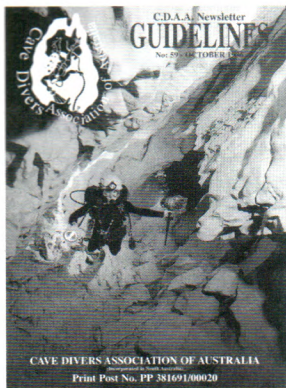


# ADVERTISING RATES

FOR SPACE - APPLY TO THE EDITOR

***"Guidelines" magazine is circulated to over 1200 members and retail outlets.***

Back Page	4 colour	\$500.00
Inside Front Page	4 colour	\$500.00
Inside Back Page	4 colour	\$450.00
Full Page	Black & White	\$250.00
Half Page	Black & White	\$150.00
Quarter Page	Black & White	\$100.00



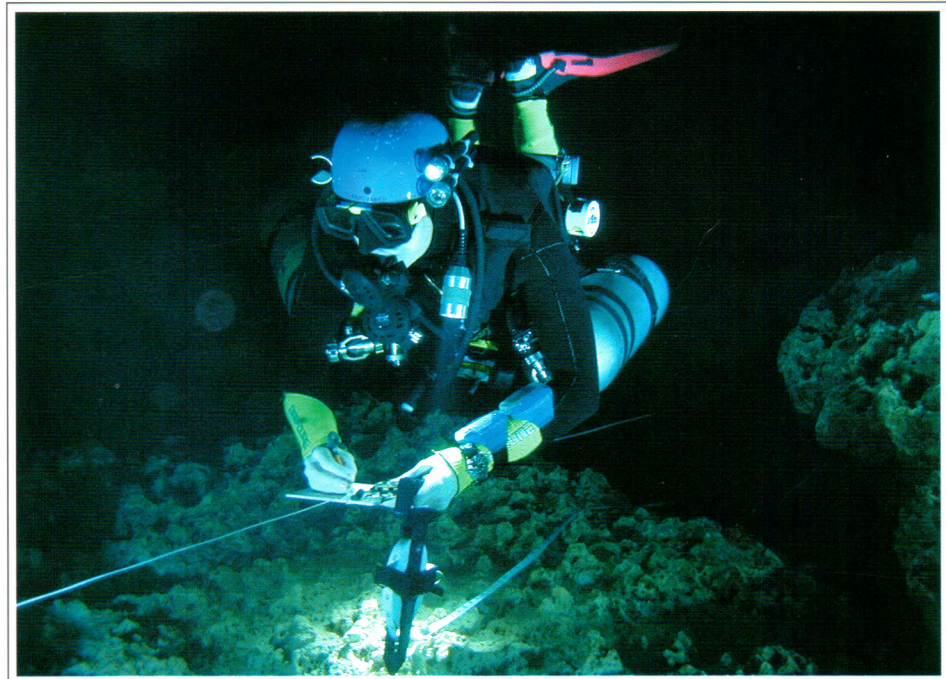
## COVER PHOTOS WANTED!

**WE'RE CONSTANTLY  
SEARCHING FOR  
PICTURES TO USE  
FOR THE COVER OF  
GUIDELINES -  
SEND THEM TO:  
THE EDITOR,  
David Bryant,  
PO Box 2198,  
Rosebud VIC. 3939**



Can be either a colour photo suitable for scanning or as a scanned RGB or CMYK TIFF on CD.  
300 ppi High resolution JPEG's can also be emailed to [seapics@alphalink.com.au](mailto:seapics@alphalink.com.au)

## 'PARTING SHOT'



**'SURVEYING'**  
by Bill Phillips.

Diver:  
Sabine Schnittger



**'PINES'**  
by Andrew Young



# OCEANIC AERDURA TITANIUM

- Heavy duty Cordura shell laminated to a thick butyl membrane impregnated with Titanium Oxide

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- Cordura triple layered, rippled knee GILL PAD

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- Suspenders included

After close to 45 years with the same dry suit supplier, the British Royal armed forces chose the Oceanic Aerdura as their new dry suit. Intensive testing over 6 months saw the Aerdura selected from a shortlist of 11 manufacturers. Features like comfort, in-water performance and durability were what set the suit apart. For the location of your nearest Oceanic Scuba Centre visit the dealer locator at [www.oceanicww.com](http://www.oceanicww.com) or call 1300 30 55 30.



**OCEANIC**